

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

FORM A D

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO. 155268

OPERATOR Watson Oil Corporation DISTRICT Lake Charles
FIELD ~~Twiss-Chovier~~ Willcox PARISH Cameron
WELL NAME & NO. J. P. Boudoin No. 1 SEC. 13 T 14S R 6W

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		3/4	1000	1000	.01309	13.09	13.09	
		1/2	1517	517	.00873	4.51	17.60	
1/4	.00436	1/2	2016	499	.00873	4.36	21.96	
1/4	.00873	1/4	2260	244	.00436	1.06	23.02	
1/4	.01309	3/4	2700	440	.01309	5.76	28.78	
1	.01745	3/4	3230	530	.01309	6.94	35.72	
1 1/4	.02182	1	3731	501	.01745	8.74	44.46	
1 1/4	.02618	1/4	4234	503	.00436	2.19	46.65	
1 1/4	.03054	1	4765	531	.01745	9.27	55.92	
2	.03490	2	5267	502	.03490	17.52	73.44	
2 1/4	.03926	2 1/4	5778	511	.03926	20.06	93.50	
2 1/4	.04362	3 1/2	5965	187	.06105	11.42	104.92	
2 1/4	.04798	2 1/4	6214	249	.03926	9.78	114.70	
3	.05234	1 1/2	6433	219	.02618	5.73	120.43	
3 1/4	.05669	1	6833	400	.01745	6.98	127.41	
3 1/4	.06105	1 1/2	7145	312	.02618	8.17	135.58	
3 1/4	.06540	1 3/4	7650	505	.03054	15.42	151.00	
4	.06976	1 1/2	7898	248	.02618	6.49	157.49	
4 1/4	.07411	3 1/2	9178	1280	.06105	78.14	235.63	
4 1/4	.07846	2 1/4	9545	367	.03926	14.41	250.04	
4 1/4	.08281	2 1/4*	10413	868	.03926	34.08	284.12	
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453	* Projected deviation						
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

Certified as Being True & Correct by Mauro Basore I.R.G.H. Title Sr. Petr. Engineer Date 8/1/77

NOTICE: NO ALLOWABLE WILL BE ASSIGNED UNTIL PROOF OF COMPLIANCE WITH SECTION XVIII, STATEWIDE ORDER NO. 29-B IS RECEIVED BY THE DEPARTMENT OF CONSERVATION. THREE (3) SIGNED COPIES OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

SEE INSTRUCTIONS ON REVERSE SIDE

INSTRUCTIONS

This report shall be typewritten only and filed in triplicate as an attachment to the Well History and Work Resume Report (Form WH).

The tabulation, set apart in the blocked section on the left is for easy reference, and the three blank columns located between the double lines are for convenience in calculations. All blank columns should be completed so that all work may be easily checked.

In the first two columns record the Degrees Deviation and the Depth from Surface at which such deviation was recorded.

The Length of Interval for any particular Depth from Surface is obtained by subtracting the previous Depth from Surface from that particular point. The only exception being the first Length of Interval which is equal to its Depth from Surface.

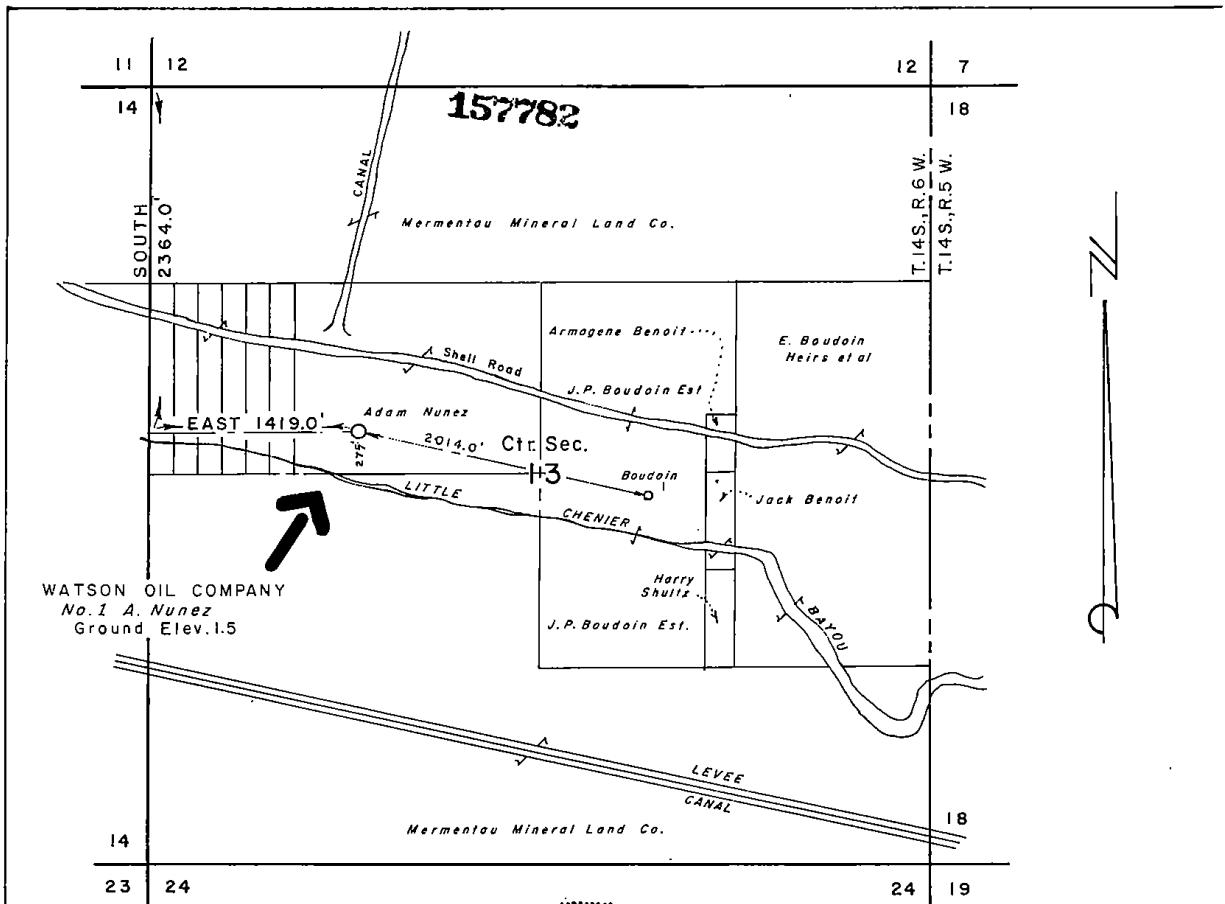
The Deviation Factor may be obtained from the tabulation on the left. Multiply the Length of Interval by the respective Deviation Factor to obtain the Deviation of Interval.

Cumulative Apparent Deviation is a running summation of Deviation of Interval values and the final figure in the Cumulative Apparent Deviation Column should be equal to the sum of all the individual Deviation of Interval figures and will be the apparent resultant lateral deviation of the hole at Total Depth.

If a Directional Survey determining the bottom of the hole is filed with the Commissioner of Conservation upon completion of the well, it shall not be necessary to furnish the Inclination Survey.

RECEIVED
AUG 1 1951

DEPT. OF CONSERVATION
PERMISSION SECTION
BAY ROUGE, LA.



WELL LOCATION
 WATSON OIL COMPANY
 No. 1 A. Nunez



From the Northwest corner of Section 13,
 T.14S., R.6W., go South along the West Line
 of Section 2364.0 feet, thence East 1419.0
 feet to the Location. Ground Elev. 1.5

We hereby certify that we staked the above
 Well Location as shown November 15, 1977.
 Whitaker & Webb - Civil Engineers.

WATSON OIL COMPANY
 WELL LOCATION
 SECTION 13, T.14S., R.6W.
 CAMERON PARISH, LA.

SCALE: 1" = 1000' NOVEMBER 15, 1977

Philip L. Whitaker
 PHILIP L. WHITAKER, LA. REG. NO. 3915

WHITAKER & WEBB
 CIVIL ENGINEERS
 LAKE CHARLES, LA.

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 11/29/77

To: Baton Rouge Office
From: Lake Charles District
Attn: Joseph F. DeVall

Enclosed herewith please find application from Watson Oil Corporation

for permit to drill

their A. Nunez #1, Little Cheniere Field
Cameron Parish, Louisiana. Zone intermediate

Also enclosed please find:

Check No. 8683 in the amount of \$ 100.00.

xxx Well location plat
xxx Well location certification

29B
29E Unit
Comply w/ 645-D order

Form A.D.C.
Electric Log
Schematic diagram
(Dual) structure map if well does not comply with existing Orders
(Selective-Onshore) structure map showing reservoir limits
(Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B & E; 645-D.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Recommend approval specifying compliance with the amended directional drilling provisions of order 29-B and also that if the well is successful a suitable unit will be formed before an allowable is issued and also specifying compliance with the provisions of order 645-D. This location is approximately 100' inside the unit created by order 645-D.

By W. C. Wilhite
District Manager

W. C. WILHITE

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

FORM MD 13

WELL FILE COPY

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

ATT
Send To LAKE CHARLES/1 Date NOVEMBER 30, 1977
Serial No. Ser. #157782 API #1702321236
Parish CAMERON Field LITTLE CHENIERE

Operator WATSON OIL CORPORATION
Address 4801 WOODWAY, SUITE 480 WEST
City & State HOUSTON, TEXAS 77056
Well Name A NUNEZ NO. 1
Location SEC 13, T14S, R6W
FROM THE NW/COR OF SEC 13 GO SOUTH ALONG THE WEST LINE
2364' THENCE EAST 1419' TO THE LOC.

Zone or Reservoir of Proposed Completion P. T. D. 9800'
WILDCAT
Applicable Department of Conservation Order 29B, 29E, 645-D

R. T. Suttan
COMMISSIONER

Joseph F. DeWalt
ISSUING AUTHORITY

141900



R. T. SUTTON
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 44275 - CAPITOL STATION
BATON ROUGE, LA 70804

December 1, 1977

RE: Cameron Parish
Littel Cheniere Field
A Nunez Well #1
Serial #157782

Watson Oil Corporation
4801 Woodway-Suite 480 West
Houston, Texas 77056

Gentlemen:

We are issuing Permit to Drill for the above referenced well with the understanding that in the event the well is a producer no allowable will be assigned until a suitable unit has been formed in compliance with the provisions of Statewide Order No. 29-E.

In addition, the permit to drill is issued with the understanding that you will furnish the appropriate District Manager with Inclination and/or Directional Survey data as proof that the well will be completed in compliance with the provisions of Statewide Order No. 29-B, Section XVIII, dated March 1, 1967, before an allowable will be assigned said well.

Also, this application is approved with the understanding there will be no completion in any reservoir which is not in compliance with the provisions of the Louisiana Department of Conservation Orders of the 645-D Series, for the above captioned field and parish.

Very truly yours,

R. T. SUTTON, COMMISSIONER
DEPARTMENT OF CONSERVATION

BY _____

J. W. Hecker
Chief Engineer

cc: W. C. Wilhite
District Manager
Lake Charles JFD/djp

29-E-U, 29-B & Special Order

UNIT AGREEMENT

STATE OF LOUISIANA

PARISH OF CAMERON

AN AGREEMENT made on this first day of May, 1978
by and between the undersigned owners of oil, gas and mineral
leases and similar rights, relating to the Pooled Unit described
below, herein referred to as "Leaseowners", and the undersigned
owners of fee, mineral and overriding royalty interests, relating
to said Pooled Unit, herein referred to as "Royalty Owners",

W I T N E S S E T H, That:

1.

Leaseowners are the holders and owners, as reflected
by the public records, of the hereinafter described oil, gas
and mineral leases relating to and affecting the lands described
therein situated in Cameron Parish, Louisiana:

- a. Oil, gas and mineral lease granted by Adam G. Nunez, Patricia Wellman Nunez and Elodie Lottie Dupuie to Watson Oil Corporation, dated August 4, 1977 and recorded in the records of Cameron Parish, Louisiana under File No. 151118.
- b. Oil, gas and mineral lease granted by Mermentau Mineral & Land Company, Inc. to Wallace R. Davidson dated October 7, 1974, recorded in Cameron Parish, Louisiana, in Conveyance Book 324, Page 439 under File No. 138496, and as amended by instrument dated August 22, 1977, executed by Mermentau Mineral & Land Company, Inc., as Lessor, and Wallace R. Davidson, as Lessee, and recorded in Cameron Parish, Louisiana, under File No. 151615.
- c. Oil, gas and mineral lease granted by Aristile Benoit to Charles deGravelles, dated August 19, 1976, recorded in Cameron Parish, Louisiana, under File No. 146749.
- d. Oil, gas and mineral lease granted by Elery Benoit to Charles deGravelles, dated August 19, 1976, recorded in Cameron Parish, Louisiana, under File No. 146751.

- e. Oil, gas and mineral lease granted by Edna Benoit Miller to Charles deGravelles, dated August 19, 1976, recorded in Cameron Parish, Louisiana, under File No. 146750.
- f. Oil, gas and mineral lease granted by Martial Benoit, Emma Nunez Richard and Joseph B. Nunez to Watson Oil Corporation, dated December 12, 1977, recorded in Cameron Parish, Louisiana, under File No. 152414.
- g. Oil, gas and mineral lease granted by Ursule Benoit to Watson Oil Corporation, dated February 22, 1978, recorded in Cameron Parish, Louisiana, under File No. 153501.
- h. Oil, gas and mineral lease granted by Emma Benoit to Watson Oil Corporation, dated February 22, 1978, recorded in Cameron Parish, Louisiana, under File No. 153502.
- i. Oil, gas and mineral lease granted by Elery Benoit, Edna Benoit Miller, Emma Benoit, Ursule Benoit and Aristile Benoit to Watson Oil Corporation, dated February 22, 1978, recorded in Cameron Parish, Louisiana under File No. 153503.

2.

The parties hereto desire to pool and unitize their separately owned interests and rights so as to create a single pooled unit comprising the property hereinafter described, but insofar, and only insofar, as they affect that certain oil and gas bearing sand known as the 5,300 foot Sand encountered between the depths of 5,297 feet and 5,350 feet (electrical log measurements) in the Watson Oil Corporation - A. Nunez No. 1 Well, located in Section 13, Township 14 South, Range 6 West.

3.

NOW, THEREFORE, in consideration of the mutual benefits and advantages resulting from the execution hereof, the parties hereto do hereby create for the exploration for

and production of oil and gas from the 5,300 foot Sand the drilling, operating and producing unit consisting of the lands situated in the Parish of Cameron, Louisiana, shown on the plat attached hereto as Exhibit A, hereinafter sometimes referred to as "Pooled Unit".

4.

This pooling and unitization agreement is entered into on the following terms and conditions:

The entirety of the land and all leasehold, mineral, mineral royalty and overriding royalty and other rights and interests affecting lands within the boundaries of the Pooled Unit are hereby pooled, combined and unitized as a single unit, and drilling and reworking operations or production obtained from any portion of said Pooled Unit shall constitute drilling or reworking operations on or production from each of the separate tracts comprising said Pooled Unit, and under the terms of each of the mineral leases and other contracts affecting said tracts. All unitized production from said Pooled Unit shall be allocated to the separate tracts and to the leases thereon in the proportion that the number of surface acres in each such tract included within the Pooled Unit bears to the total number of surface acres comprising said Pooled Unit.

The Pooled Unit shall be comprised of the separately owned tracts shown on the attached Exhibit A and said tracts shall contribute the acreage and have the percentage of participation also shown on the attached Exhibit A.

All royalties, overriding royalties and other payments shall be divided among and paid to the separate owners thereof on the basis of the proportionate allocations set forth above and under the terms of the respective leases,

contracts or other instruments under which said royalties, overriding royalties or other payments are held. The payment of such proportionate royalties, overriding royalties or other payments on production obtained within the Pooled Unit shall be accepted as payment under the provisions of said mineral leases or other contracts and shall be accepted in lieu of the royalties or other payments provided for in said leases or contracts.

5.

This unitization agreement and the unit herein established shall be effective for all purposes as of the date of recordation in Cameron Parish, Louisiana, of the original agreement, or a counterpart thereof, executed by the Leaseowners.

6.

If any unit or units are created by the Commissioner of Conservation by formal order after public hearing affecting the above described sand underlying land included within the Pooled Unit herein established, such unit or units created by the Commissioner of Conservation shall automatically supersede and entirely replace the unit created herein as of the effective date of such order.

7.

This agreement may be signed in any number of counterparts, each of which are deemed to be a duplicate original and all counterparts together shall constitute a single instrument. It is also agreed that any party at interest may ratify this agreement by separate instrument.

This agreement shall be binding upon each party who executes the original, or a counterpart thereof, even though not joined in by all of the owners of interests in the Pooled Unit.

IN TESTIMONY WHEREOF, this instrument is executed by the parties hereto, each of said parties signing in the presence of the undersigned witnesses whose names appear opposite their respective signature.

WITNESSES:

LEASEOWNERS:

ROYALTY OWNERS:

James J. Parris
Thomas L. Felt

Gladys Brooks
SS# 433-76-8436

James J. Parris
Thomas L. Felt

J du B. Conner
SS# 435-72-7468

James J. Parris
Thomas L. Felt

Ada B. Fontenot
SS# Not available

James J. Parris
Thomas L. Felt

Edna Benoit
SS# 438-33-0130
HER MARK

James J. Parris
Amos Miller

Edna Benoit (X) Miller
SS# 438-88-2317

James J. Parris
Amos Miller

his mark
ELERY (X) Benoit
SS# 439-03-9963

James J. Parris
Amos Miller

HER MARK
EMMA (X) Benoit
SS# 438-92-6968

James J. Parris
Amos Miller

HER MARK
USULA (X) Benoit
SS# 438-92-6982

James J. Parris
Thomas L. Felt

Ada Benoit
SS# 438-38-9183

James J. Parris
Thomas L. Felt

Emily B. Aspire
SS# 438-88-1269

James J. Parris
Thomas L. Felt

Aristich Benoit
SS# Not available

James J. Parris
Thomas L. Felt

Felicit Benoit
SS# 437-18-8124

ROYALTY OWNERS:

James J. Plais
Thomas L. Falls

Joseph W. Murray
SS# 434-16-6109

James J. Plais
Thomas L. Falls

Arbustine M. Inoué Thwacker
SS# 433-66-0213

James J. Plais
Thomas L. Falls

Frank S. Benoit
SS# 438-44-0818

James J. Plais
Thomas L. Falls

Mary Benoit
SS# 434-34-3424

James J. Plais
Thomas L. Falls

Emma R. Richard
SS# 438-88-2317

STATE OF LOUISIANA
PARISH OF LAFAYETTE

BEFORE ME, the undersigned authority, on this day personally came and appeared JAMES J. PHARIS, who, being sworn, acknowledged that he executed the above and foregoing instrument as a subscribing witness, and that it was executed by GLADYS B. POOLE, IDELL B. COURVILLE, ADA B. FONTENOT, EDNA BENOIT, EDNA BENOIT MILLER, signing with her mark, ELERY BENOIT, signing with his mark, EMMA BENOIT, signing with her mark, URSULA BENOIT, signing with her mark, ALEX BENOIT, EMILY B. ABSHIRE, ARISTILE BENOIT, FELIX BENOIT, JOSEPH B. NUNEZ, ALFUSTINE BENOIT, FRANK S. BENOIT, MELVIN BENOIT, and EMMA N. RICHARD in his presence and in the presence of the other subscribing witness.

James J. Pharis

SWORN TO AND SUBSCRIBED BEFORE ME, Notary Public,
this 12th day of May, 1978.

Joseph L. Reely
NOTARY PUBLIC

My Commission Expires:

at death

STATE OF

COUNTY/PARISH OF

On this ____ day of _____, 1978, before
me personally appeared _____, to me
known to be the person described in and who executed the
foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

My Commission Expires:

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

On this ____ day of _____, 1978, before
me personally appeared _____, to me
known to be the person described in and who executed the
foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

My Commission Expires:

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

On this ____ day of _____, 1978, before
me personally appeared _____, to me
known to be the person described in and who executed the
foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

My Commission Expires:

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

On this _____ day of _____, 1978, before
me appeared _____, to me personally
known, who, being by me duly sworn, did say that he is the
_____ of _____
and that the foregoing instrument was signed on behalf of said
corporation by authority of its Board of Directors and said
_____ acknowledged said instrument to be
the free act and deed of said corporation.

My Commission Expires: _____

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

On this _____ day of _____, 1978, before
me appeared _____, to me personally
known, who, being by me duly sworn, did say that he is the
_____ of _____
and that the foregoing instrument was signed on behalf of said
corporation by authority of its Board of Directors and said
_____ acknowledged said instrument to be
the free act and deed of said corporation.

My Commission Expires: _____

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

On this _____ day of _____, 1978, before
me appeared _____, to me personally
known, who, being by me duly sworn, did say that he is the
_____ of _____
and that the foregoing instrument was signed on behalf of said
corporation by authority of its Board of Directors and said
_____ acknowledged said instrument to be
the free act and deed of said corporation.

My Commission Expires: _____

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

BEFORE ME, the undersigned authority, on this day personally came and appeared _____, who, being sworn, acknowledged that he executed the above and foregoing instrument as a subscribing witness, and that it was executed by _____ in his presence, and in the presence of the other subscribing witness.

SWORN TO AND SUBSCRIBED BEFORE ME, Notary Public,
this _____ day of _____, 1978.

My Commission Expires:

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

BEFORE ME, the undersigned authority, on this day personally came and appeared _____, who, being sworn, acknowledged that he executed the above and foregoing instrument as a subscribing witness, and that it was executed by _____ in his presence, and in the presence of the other subscribing witness.

SWORN TO AND SUBSCRIBED BEFORE ME, Notary Public,
this _____ day of _____, 1978.

My Commission Expires:

NOTARY PUBLIC

STATE OF

COUNTY/PARISH OF

BEFORE ME, the undersigned authority, on this day personally came and appeared _____, who, being sworn, acknowledged that he executed the above and foregoing instrument as a subscribing witness, and that it was executed by _____ in his presence, and in the presence of the other subscribing witness.

SWORN TO AND SUBSCRIBED BEFORE ME, Notary Public,
this _____ day of _____, 1978.

My Commission Expires:

NOTARY PUBLIC

STATE OF LOUISIANA
PARISH OF CAMERON
I HEREBY CERTIFY, That the above and foregoing is a true
and correct copy of *Original without Plat*
the *26* of *June* 19 *78*, bearing File No. *155052*
by official signature and seal at Cameron, La., on this
26 day of *June* A.D. 19 *78*
atly Clerk of Court

28-E COMPLIANCE	YES	NO
29-E UNIT ATTACHED	YES	NO
D.O.C. USE ONLY		

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: <u>12</u>	DATE <u>7/7/78</u>	<input type="checkbox"/> 1 - ON-SHORE <input checked="" type="checkbox"/> 2 - INTERMEDIATE <input type="checkbox"/> 3 - OFF-SHORE
<u>6100</u>	PARISH <u>Cameron</u>	SEC. <u>13</u> T <u>14S</u> R <u>6W</u>
<u>6279</u>	FIELD <u>Little Cheniere</u>	DOC ORDER NO. _____
	OPERATOR <u>Watson Oil Corporation</u>	
	WELL NAME <u>5300' Sand ^{VIA} A. Nunez</u>	NO. <u>1</u> SERIAL NO. <u>157782</u>
	RESERVOIR <u>5300' Sand</u>	COMPLETION DATE <u>6/30/78</u> TIME <u>8:00</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Original Completion

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD
<input checked="" type="checkbox"/> 1 - ORIG. COMP. <input type="checkbox"/> 2 - RE-COMP.	<input checked="" type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input checked="" type="checkbox"/> 1 - YES <input type="checkbox"/> 2 - NO	<input checked="" type="checkbox"/> 1 - FLOWING <input type="checkbox"/> 2 - GAS LIFT <input type="checkbox"/> 3 - PUMPING <input type="checkbox"/> 4 - SHUT IN
* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/>			
<u>125</u> BOPD INITIAL PROD.	<u>23</u> MCF/DAY GAS VOLUME	<u>690</u> PSIG FLOWING TUBING PRESSURE	<u>---</u> PSIG SHUT-IN TUBING PRESSURE
<u>9 1/2</u> / <u>64</u> " <input checked="" type="checkbox"/> 1 - POSITIVE <input type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>.1</u> % BS & W	<u>184</u> CF/BBL GOR	<u>34.2</u> API AT 60°F GRAVITY

PERFORATIONS 5318-5321' TOTAL DEPTH 9004'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

Watson Oil Corporation
Sr. Petroleum Engineer
TITLE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
_____	_____ M. to _____ M.	_____ Barrels
TOTAL _____		BARRELS


RECEIVED
 JUL 13 1952
 DEPT. OF CONSERVATION
 PERMIT DIVISION
 BATON ROUGE, LA.

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR
Form - Comp.

(Signed) OPERATOR REPRESENTATIVE

 OFFICE OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT	FIELD Little Cheniere
	SERIAL NO. 157782
	PRODUCING INTERVAL 5318-5321'
	RESERVOIR (COMPANY SAND IDENTIFICATION) 5300' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> P & A	<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	PRODUCT <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RECOMPL. OR P & A M D Y 6/30/78
--	---	--	--	--

OPERATOR Watson Oil Corporation	CODE	ADDRESS 4801 Woodway, Suite 480 W, Houston, TX 77056
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WELL NAME 5300' Sand VUA; A. Nunez	WELL NO. 1
---------------------------------------	---------------

PARISH Cameron	SEC. 13 TWP. T14S RGE. R6W	DATE PERMIT ISSUED November 30, 1977
-------------------	----------------------------	---

DATE SPUNDED M D Y 12/9/77	DATE READY TO PRODUCE* 2/9/78	TOTAL DEPTH 9004'	PBD. 5427'
----------------------------------	----------------------------------	----------------------	---------------

GROUND ELEVATION 1.5'	CASING HEAD FLANGE ELEVATION 1.5'	DISTANCE FROM RKB TO CHF 17.7'
--------------------------	--------------------------------------	-----------------------------------

DATE WELL TURNED INTO TANKS 6/30/78	SINGLE, DUAL OR TRIPLE COMPLETION? Single	NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION
--	--	---

WAS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? ---	DATE FILED ---
------------------------------------	---------------------------------	--	-------------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) ISF/Sonic; FDC & CNL	DATE FILED Same as WH
--	--------------------------

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET'		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101	9-5/8	12-1/4	36	Surf	1855	760	1000	1/2	12/10/77	---	
102	5-1/2	8-3/4	15.5	Surf	5478	515	1000	1/2	12/21/77	---	
103											
104											
105											
TUBING SIZE*		2-3/8"		DEPTH OF TUBING*		5160'		DEPTH OF PACKER(S)*		5160'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION 125 BOPD	GAS VOLUME 23 MCF/DAY	GOR 184 CF/BBL	CHOKE SIZE 9 1/2 /64"	PRODUCING METHOD Flg
FLOWING TUBING PRESSURE 690 psig	SHUT-IN TUBING PRESSURE ---	CASING PRESSURE ---	WATER PRODUCTION -0- BPD	BS&W .1 %
GRAVITY 34.2	BHP (SHUT-IN) ---	COMPANY REPRESENTATIVE Melvin Theriot	DATE GAUGED 7-7-78	

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state that I am employed by Watson Oil Corp. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Melvin Theriot Title: Sr. Petr. Engr.

*Data well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
62-78	1/25/78	Schlumberger	Perforate from 5306-5312'
129-78	2/7/78	Schlumberger	Squeeze perforations from 5306-12' and reperforate from 5318-21'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
Undifferentiated Miocene			

RECEIVED

MAR 12 1981

DEPT. OF CONSERVATION
WELL FILEST.
Baton Rouge, LA.

JUL 12 1978

LA 000000

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE
 Field Little Cheniere 1 - OC Only
 Parish Cameron 2 - Original
 Operator Watson Oil Corp. Code 6279 II 3 - Correction
 Sec. 13 TWP. 14^E RGE. 6^W Test Date 7, 7, 78
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1-OIL 1-COMPLETION F-FLOWING
 2-GAS 2-RECOMPLETION P-PUMPING
 18 19 3-RETEST 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
<u>157782</u>	<u>A. Navez</u>	<u>1</u>	<u>5300' VUA Sand</u>

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBL/DAY	COND. BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
<u>9004</u>	<u>5318</u>	<u>5312</u>	<u>9.5</u>	<u>125</u>	<u>-</u>	<u>22.8</u>	<u>182.4</u>

API GRAV. @ 60° F.	WATER BBL/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
76	80	86	89	95	MO.	DAY	YR.
<u>34.2</u>	<u>0</u>	<u>1</u>	<u>690</u>	<u>0</u>	<u>6</u>	<u>30</u>	<u>78</u>

CLOSE TANK/METER GAUGE 22' 4" @ 3 PM TIME
 OPEN TANK/METER GAUGE 16' 1" @ 3 PM TIME
 DIFFERENCE 6' 3" in 24 HOURS
 TANK/METER NO. New TANK COEF. 1.667

STATIC PRES. _____ DIFFERENTIAL PRES. _____ LINE SIZE _____
 PLATE SIZE _____ COEFFICIENT _____ METER SPRING & DIFF. RANGE _____
 REMARKS 13" of H₂O on artise Well tester

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE Oil & Gas Ins. TITLE Asst. Prod. Foreman

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 7/12/78

To: Baton Rouge Office

From: Lake Charles District

Attn: Joseph F. DeVall

Enclosed herewith please find application from Watson Oil Corporation

for permit to amend name on

their 5300 VUA; A Nunez #1, Little Cheniere Field

Cameron Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 000241 in the amount of \$ 25.0

Well location plat

Well location certification

Form A.D.C.

Electric Log

Schematic diagram

(Dual) structure map if well does not comply with existing Orders

(Selective-Onshore) structure map showing reservoir limits

(Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. _____

Pending Hearing, Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine.

FORMERLY: A. Nunez #1

By W. C. Wilhite
District Manager

W. C. WILHITE

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

DEPARTMENT OF CONSERVATION
PERMITS ONLY

Change

7807 Effective
yy/mm

AMENDMENT ACTION

- 0.0.9. PARISH
- 0.3.4. FIELD
- 0.3.5. OPERATOR
- 0.1.6. LSE-UN
- 0.1.6. UN-LSE
- 0.1.6. LSE-LSE
- 0.1.6. UN-UN
- 0.1.4. WELL NO.
- 5.2.1. LOCATION

FOR INFORMATION
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF TEXAS
DEPARTMENT OF CONSERVATION
Amended Permit..... \$25.00

157782 Serial No. Date July 13, 1978

CURRENT CODES

012 PARISH Cameron

6060 FIELD Little Cheniere

6279 OPERATOR Watson Oil Corporation

ADDRESS 4801 Woodway, Suite 480-W

CITY & STATE Houston, Tx. 77056

FORMER CODES

035396 WELL NAME 5300 VUA;A Nunez* No. 1

LOCATION OF WELL: Sec. 13 T 14S R 6W Former Well No. _____

Location Same

*Formerly: A Nunez

Applicable Department of Conservation Order 29B, E & 645-D

R. T. Sutton
Commissioner

Joseph F. DeWolf
Issuing Authority 1m

WELL FILE COPY

No. 65267 A

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 8/26/81

To: Baton Rouge

From: Lake Charles District

Attn: T. P. Heard

Enclosed herewith please find application from MCOR Oil Development, Inc.

for permit to amend operator

their 4 wells Crab Lake & Little Chenier Field

Cameron Parish, Louisiana. Zone Onshore

Also enclosed please find:

Check No. 110241 in the amount of \$ 100.00

Well location plat

Well location certification

Form A.D.C.

Electric Log

Schematic diagram

(Dual) structure map if well does not comply with existing Orders

(Selective-Onshore) structure map showing reservoir limits

(Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B

Pending Hearing, Docket No. _____

Remarks & Recommendations: Recommend approval. Routine.
FORMERLY: Watson Oil Corporation

By W. C. Wilhite
District Manager

W. C. Wilhite

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

DEPT. OF CONSERVATION
USE ONLY

FOR MINERALS
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit..... \$25.00

Change

8107 Effective
yymm

- AMENDMENT ACTION
- 0.0.9. PARISH
 - 0.3.4. FIELD
 - 0.3.5. OPERATOR
 - 0.1.6. LSE-UN
 - 0.1.6. UN-LSE
 - 0.1.6. LSE-LSE
 - 0.1.6. UN-UN
 - 0.1.4. WELL NO.
 - 5.2.1. LOCATION

Serial No. 157782 LC Date 8-27-81

CURRENT CODES

012 PARISH Cameron

6060 FIELD Little Chenier

3637 OPERATOR MCOR Oil Development, Inc. *

ADDRESS 4801 Woodway, Ste 480W

CITY & STATE Houston, TX 77056

FORMER CODES

6279

035392 WELL NAME 5300 VUA;A Nunez No. 1

LOCATION OF WELL: Sec. 13 T 14S R 6W Former Well No. _____

Location same * Watson Oil Corporation

Applicable Department of Conservation Order _____

[Signature] Commissioner *[Signature]* Issuing Authority

kcd

WELL FILE COPY

No. 73103 A

29-E COMPLIANCE YES NO
 29-E UNIT ATTACHED YES NO

 D.O.C. USE ONLY

STATE OF LOUISIANA
 DEPARTMENT OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: | DATE November 21, 1983 | 1 - ON-SHORE
012 | PARISH Cameron | 2 - INTERMEDIATE
6060 | FIELD Little Chenier | 3 - OFF-SHORE
3637 | OPERATOR MCOR Oil Development, Inc. | SEC. 13 T 14S R 6W
035392 | WELL NAME 5300' VUA; A. Nunez NO. 1 SERIAL NO. 157782
 | RESERVOIR 5300' Sand | COMPLETION DATE 11-4-83 TIME 10 AM PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: Recompleted in same zone.

COMPLETION DATA:

* TYPE COMPLETION PRIMARY PRODUCT PRIMARY PRODUCT CHANGE? PRODUCING METHOD
 1 - ORIG. COMP. 1 - OIL 1 - YES 1 - FLOWING
 2 - RE-COMP. 2 - GAS 2 - NO 2 - GAS LIFT
 3 - DRY GAS 3 - PUMPING
 4 - SHUT IN

* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR

38 BOPD ---- MCF/DAY 140 PSIG 400 PSIG 500 PSIG
 INITIAL PROD. GAS VOLUME FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE

20 / 64" 1 - POSITIVE 44 % ---- CF/BBL 34.3 API AT 60° F
 CHOKE SIZE 2 - ADJUST BS & W GOR GRAVITY

PERFORATIONS 5,308' - 5,315' TOTAL DEPTH _____

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

James Ashcraft
 SIGNATURE
MCOR Oil Development, Inc.
 OPERATOR
Production Analyst
 TITLE



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

W. Theriot

FIELD	Little Chenier
SERIAL NO.	157782 ✓
PRODUCING INTERVAL	5,308' - 5,315'
RESERVOIR (COMPANY SAND IDENTIFICATION)	5300' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES		<input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET		PRODUCT <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER	IF RECOMPLETION <input checked="" type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR	DATE COMP. RECOMP. OR P & A M D Y 11-4-83			
OPERATOR	MCOR Oil Development, Inc.	CODE	3637	ADDRESS			5718 Westheimer, 11th Floor Houston, Texas 77057		
WELL NAME		5300' VUA; A. Nunez		WELL NO.		1			
PARISH	Cameron	SEC.	13 TWP.	14S RGE.	6W	DATE PERMIT ISSUED		10-10-85	
DATE SPUNDED M D Y	12-9-77	DATE READY TO PRODUCE*	2-9-78		TOTAL DEPTH	9,004'		PBTD.	5,320'
GROUND ELEVATION	1.5'	CASING HEAD FLANGE ELEVATION	1.5'		DISTANCE FROM RKB TO CHF	17.7'			
DATE WELL TURNED INTO TANKS	11-4-83	SINGLE, DUAL OR TRIPLE COMPLETION?	Single		NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION				
WAS WELL DIRECTIONALLY DRILLED?	No	WAS DIRECTIONAL SURVEY MADE?	No		WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?	DATE FILED			
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)					DATE FILED				
ISF/Sonic; FDC & CNL					Same as previous WH				

CASING, LINER AND TUBING RECORD

C	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR	
				FROM	TO						
101	SAME AS PREVIOUS WELL HISTORY										
102											
103											
104											
105											
TUBING SIZE:		2 5/8"		DEPTH OF TUBING:		5188'		DEPTH OF PACKER(S):		5178'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	38	GAS VOLUME	-----	GOR	-----	CHOKE SIZE	20 3/4"	PRODUCING METHOD	Flowing
FLOWING TUBING PRESSURE	140	SHUT-IN TUBING PRESSURE	400	CASING PRESSURE	500	WATER PRODUCTION	32	BSS W	44 %
GRAVITY	34.3	BHP (SHUT-IN)	2468	COMPANY REPRESENTATIVE	Melvin Theriot	DATE GAUGED	11-4-83		

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by MCOR Oil Development, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *Melvin Theriot* Title: Production Analyst

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.



WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
906-83	10-11-83	Western	Squeezed perfs 5,318' - 5,321' with 150 sacks cement. Final squeeze pressure 2000#. Drilled hard cement to 5,319'.
906-83	10-14-83	Gerhart	Perf 5,308' - 5,315'.
906-83	10-21-83	Geo Sand Control	Pump 1 barrel 20-40 mesh sand into formation & 2.5 in annulus. Packer set @ 5,178' with 6000# compression.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED

MAR 01 1984
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District LAKE CHARLES INPUT TYPE
 Field L. Chenier LA 2 - Original
 Parish CAMERON II 3 - Correction
 Operator M.C.D. oil Code _____
 Sec. 13 TWP. 14 RGE. 6 Test Date 12 / 15 / 83
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD
 1 1-OIL 2 1-COMPLETION F F-FLOWING
 18 2-GAS 19 3-RETEST 20 P-PUMPING
 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
157782	A- Nunez #	1	5300 sand

TOTAL DEPTH	PERFORATED INTERVAL FROM	TO	CHOKE /64"	OIL BBL/DAY	COND. BBL/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
9,400	5308	5318	14	42	-	60 MCF	2000 / 428

API GRAV. @ 60° F.	WATER BBL/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION		
					MO.	DAY	YR.
33.5	24	110	350	100	10	29	83

CLOSE TANK/METER GAUGE 24' 2" @ 9 AM TIME
 OPEN TANK/METER GAUGE 22' 1" @ 9 AM TIME
 DIFFERENCE 2' 1" in 24 HOURS
 TANK/METER NO. 16740 TANK COEF. 1.67

STATIC PRES. _____ DIFFERENTIAL PRES. 3" LINE SIZE 2"
 PLATE SIZE 2.50 COEFFICIENT _____ METER SPRING & DIFF. RANGE _____
 REMARKS: Gas flow was tested with test water

WITNESSED BY [Signature] GAUGED BY [Signature]
 TITLE _____ TITLE _____



State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER
GOVERNOR

RAYMOND W. STEPHENS, JR.
SECRETARY

September 5, 1989

MCOR Oil Development, Inc.
1201 Louisiana, Suite 1000
Houston, TX 77002

ATTN: Jane Ashcraft

RE: WELL 5300 VUA;A NUNEZ
SERIAL 157782 WELL NO 001
FIELD LITTLE CHENIERE
PARISH CAMERON SEC/TWN/RNG 013/14S/06W
APPL NO 007088
FOR Annular Disposal

Gentlemen:

This Office has reviewed the Radioactive Tracer Survey run on the above referenced well.

We find the survey demonstrates well integrity and hereby give temporary approval for annular injection. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. The Office of Conservation must be contacted 30 days in advance of the expiration date, which is one year (September 5, 1990) from the date of this letter, to obtain approval for continued disposal.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER
Office of Conservation

A handwritten signature in cursive script, reading "James H. Welsh".

James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

157782 SERIAL NO DATE 06/27/90 EFFECTIVE 03/90

CURRENT CODES

012 PARISH CAMERON DISTRICT 31 LAFAYE
6060 FIELD LITTLE CHENIERE
U002 OPERATOR UMC PETROLEUM CORPORATION
 1201 LOUISIANA, SUITE 1400
 HOUSTON, TX 77002

2-035392WELL NAME 5300 RA VUA;A NUNEZ NO. 001
LOCATION OF WELL SEC 013 T 14S R 06W
FORMER OPER: MCOR OIL DEVELOPMENT, INC.
FORMER WELL NAME: 5300 VUA;A NUNEZ
L000539

APPLICABLE OFFICE OF CONSERVATION ORDER 29B

J. PATRICK BATCHELOR

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

WELL FILE



BUDDY ROEMER
GOVERNOR

RON GOMEZ
SECRETARY

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

December 13, 1990

UMC Petroleum Corporation
1201 Louisiana, Suite 1400
Houston, TX 77002

ATTN: Jane Ashcraft

RE: WELL 5300 RA VUA; A NUNEZ
SERIAL 157782 WELL NO 001
FIELD LITTLE CHENIERE
PARISH CAMERON SEC/TWN/RNG 013/14S/06W
APPL NO 008910
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON December 13, 1991. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER
Office Of Conservation

James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JACK McCLANAHAN
SECRETARY

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

March 27, 1992

DEPARTMENT OF NATURAL RESOURCES

UMC Petroleum Corporation
1201 Louisiana, Suite 1400
Houston, TX 77002

ATTN: Jane Ashcraft

RE: WELL 5300 RA VUA; A NUNEZ
SERIAL ~~157782~~ WELL NO 001
FIELD LITTLE CHENIERE
PARISH CAMERON SEC/TWN/RNG 013/14S/06W
APPL NO 010694
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

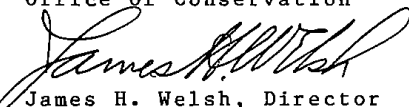
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON March 27, 1993. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

H. W. THOMPSON, COMMISSIONER
Office of Conservation


James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

July 6, 1993

DEPARTMENT OF NATURAL RESOURCES

UMC PETROLEUM CORPORATION
1201 LOUISIANA SUITE 1400
HOUSTON TX 77002

ATTN: JANE ASHCRAFT

RE: WELL 5300 RA VUA; A NUNEZ
SERIAL 157782 WELL NO 001
FIELD LITTLE CHENIERE
PARISH CAMERON SEC/TWN/RNG 013/14S/06W
APPL NO 011932
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON July 6, 1994. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

H. W. THOMPSON, COMMISSIONER
Office Of Conservation

Carroll D. Wascum
James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection and Mining Division at the address below and a copy sent to the appropriate Conservation District Office. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

Office of Conservation
Injection & Mining Division
P.O. Box 94275
Baton Rouge, LA 70804-9275



EDWIN W. EDWARDS
GOVERNOR

JOHN F. ALES
SECRETARY

August 4, 1994

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON
COMMISSIONER AND
ASSISTANT SECRETARY

UMC PETROLEUM CORPORATION
1201 LOUISIANA SUITE 1400
HOUSTON TX 77002

ATTN: JERRY GARRETT

RE: WELL 5300 RA VUA;A NUNEZ
SERIAL 157782, WELL NO 001
FIELD LITTLE CHENIERE
PARISH CAMERON SEC/TWN/RNG 013/14S/06W
APPL NO 013313
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON August 4, 1995. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

H. W. THOMPSON, COMMISSIONER
Office Of Conservation

A handwritten signature in cursive script, reading "James H. Welsh".

James H. Welsh, Director
Injection And Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection & Mining Division at the address below. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

NOTE: A Form UIC-10 for the subject well will be mailed to you by this office at the appropriate time.

Written notification is required when injection in the subject well has been discontinued.

**OFFICE OF CONSERVATION
INJECTION & MINING DIVISION
P. O. BOX 94275
BATON ROUGE, LA 70804-9275**

State of Louisiana



EDWIN W. EDWARDS
GOVERNOR

JACK McCLANAHAN
SECRETARY

ERNEST A. BURGUIÈRES, III
COMMISSIONER AND
ASSISTANT SECRETARY

July 19, 1995

DEPARTMENT OF NATURAL RESOURCES

UMC Petroleum Corporation
1201 Louisiana, Suite 1400
Houston, TX 77002

ATTN: Jerry Garrett

Re: WELL 5300 RA VUA;A Nunez
SERIAL 157782 WELL NO 001
FIELD Little Cheniere
PARISH Cameron SEC/TWN/RNG 013/14S/06W
APPL NO 014271
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run on the above-referenced well.

We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. **THIS PERMIT EXPIRES ON JULY 19, 1996. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed.** In order to continue annular injection in this well beyond the expiration date, Form UIC-9 must be filed at least 30 days in advance of the expiration date.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 285 psi. This pressure must be posted in the field office or be readily available to any field personnel operating this well and must be shown to a Conservation Agent upon inspection if requested.

Attached are the reporting requirements relating to the above well.

Sincerely,

Ernest A. Burguières, III, Commissioner
Office of Conservation

A handwritten signature in cursive script, appearing to read "James H. Welsh".

James H. Welsh, Director
Injection and Mining Division

ANNULAR DISPOSAL REPORTING REQUIREMENTS

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection & Mining Division at the address below. This report is to be filed on Form UIC-10 during the first quarter of the next calendar year.

NOTE: A Form UIC-10 for the subject well will be mailed to you by this office at the appropriate time.

Written notification is required when injection in the subject well has been discontinued.

**OFFICE OF CONSERVATION
INJECTION & MINING DIVISION
P. O. BOX 94275
BATON ROUGE, LA 70804-9275**

EBCO U.S.A., INC.

04/02/97

023134

03258

672-112-00 04/01/97
SALE 124 LOT 112

105.00

0.00

VOUCHER 032535

105.00

REC

APR 7 1997

OFFICE OF CONSERVATION

LAFAYETTE, LOUISIANA

105.00

0.00

105.00

EBCO U.S.A., INCORPORATED ASSIGNMENT ACCOUNT P.O. BOX 22177 OKLAHOMA CITY, OK 73123 (405) 720-0313	GUARANTY BANK AND TRUST CO. Oklahoma City, Oklahoma	023134
N-00013	39-80 1030	
(18)	DATE 04/02/97	CHECK NO. 023134
ONE HUNDRED FIVE AND NO/100 U.S. DOLLARS	AMOUNT	*****\$105.00
PAY TO THE ORDER OF LOUISIANA OFC OF CONSERVATION P.O. BOX 51285 825 KALISTE SALOOM ROAD. BRANDYWINE III, SUITE 220 LAFAYETTE, LA 70508-4284	<i>[Signature]</i>	AUTHORIZED SIGNATURE

⑆023134⑆ ⑆03000800⑆ ⑆204669⑆

EBCO

U.S.A., INCORPORATED
P.O. BOX 22177
Oklahoma City, Ok 73123

April 3, 1997

State of Louisiana
Office of Conservation
P.O. Box 51285
Lafayette, LA 70505

RE: Sale of 124
Lot (s) 112

Ladies &/or Gentlemen:

Enclosed please find 1 set(s) of State of Louisiana Change of Operator forms. Also is a check in the amount of \$ 105⁰⁰ to cover the cost. Please forward approved copies to the new operator and to EBCO at the above address.

Should you have any questions, please let us know.

Sincerely,

EBCO U.S.A., INCORPORATED

Donna Hewis
Land Department

Enclosures

RECEIVED

APR 7 1997

OFFICE OF CONSERVATION

LAFAYETTE, LOUISIANA

FAFOJC FIELD 6060 OPERATOR U002 SINGLE OPER Y/N (Y) (157782) DATE: 04/07/97
SERIAL LUW ST PAR WELL NAME WELL NO SEC TWN RNG A S
157782 035392 64 12 5300 RA VUA;A NUNEZ 001 013 14S 06W 1 0

UOPERB U I C S Y S T E M (Operator Address) Date:04/07/97
Operator Code T128 Record Number 00 Function (I)

1-Filing: I 3-Type of operation: P 9-EFF DATE 12/06/96
4-Mailing Address: THARP OPERATING CO.
3414 EASTSIDE
HOUSTON, TX

Zip: 77098 - 0000

5-Production Audit: THARP OPERATING CO.
Address 3414 EASTSIDE

CITY/ST HOUSTON, TX
Contact: DAVID F. THARP
Telephone: 713-529-9782

Zip: 77098 - 0000

Fax: 713-529-9785

6-Org plan: C State: Prev Org Name: - 0000
Printed name: DAVID F. THARP Date signed: 11/26/96
PLANT S/T/R (000/000/000) Date Appr: 11/06/96 Check no. 001257 Paid: P

*SB 97
Swills fixed
4-21-97*

STATE OF LOUISIANA
OFFICE OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS ...\$105.00

157782 SERIAL NO. DATE 10/05/1999 EFFECTIVE 06/01/1999

CURRENT CODES

12 PARISH	CAMERON	DISTRICT LAFAYETTE
6060 FIELD	LITTLE CHENIERE	
R101 OPERATOR	JIMMY ROBERSON ENERGY CORP.	
10 PRODUCT	P.O. BOX 729	
	BENTON, LA 71006-0000	

2-035392 WELL NAME 5300 RA VUA;A NUNEZ NO. 001
LOCATION OF WELL SEC 013 T 14S R 06W M W
FORMER OPERATOR: T128 THARP OPERATING CO.

L432000303

APPLICABLE OFFICE OF CONSERVATION ORDER

PHILIP N. ASPRODITES

TODD KEATING

COMMISSIONER OF CONSERVATION

ISSUING AUTHORITY

WELL FILE

State of Louisiana



M.J. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

PHILIP N. ASPRODITES
COMMISSIONER AND
ASSISTANT SECRETARY

SEPTEMBER 27, 1999

OFFICE OF CONSERVATION
ATTN: PERMIT SECTION
P.O. BOX 94275
BATON ROUGE, LA. 70804-9275

Dear Mr. Keating:

Enclosed herewith please find application for permit to amend the operator from THARP OPERATING CO. to JIMMY ROBERSON ENERGY CORP. on their 5300 VUA; A NUNEZ #001, Serial # 157782, LITTLE CHENIER Field, CAMERON Parish.

X Check No. 1066 was forwarded under separate cover to the Accounting Section in Baton Rouge.

06-01-99 The effective date of this change.

OIL The product of this well.

 Voluntary Unit Affidavit and Plat attached.

 A copy of location plat is attached.

 Attachment for Mr. Boudreaux.

 No fee required for this change. Change being made per Office of Conservation Order No. 29-B

RECEIVED Yours very truly,

SEP 28 1999

Richard D. Hudson
Richard D. Hudson
Petroleum Engineer Manager

OFFICE OF CONSERVATION

RDH:MJN:rba PERMIT SECTION

Encls.

cc: Prod. Audit/Anita Hebert
Baton Rouge, La.



**JIMMY ROBERSON
ENERGY CORPORATON**
P.O. BOX 729 · 318-965-0435
BENTON, LA · 71006-0729

432000303

1066

(18)

84-333/1111

IB
FIRST NATIONAL BANK
P.O. Box 280
Baton Rouge, Louisiana 71009

Pay to the order of State of LA. Office of Conservation
One Hundred five & 1/100

Date 6-25-99

\$ 105.00

Dollars

THIS CHECK IS DELIVERED IN CONNECTION WITH THE FOLLOWING ACCOUNTS:

<u>Change of Operator</u>	<u>105.00</u>
---------------------------	---------------

James M. Roberson

⑈001066⑈ ⑆111103333⑆ 20153⑈7⑈

FILE # 261095

Conveyance

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

STATE OF LOUISIANA)
)
COUNTY OF CAMERON)

FILED AND RECORDED IN BOOK 261095
PARISH, LA.

KNOW ALL MEN BY THESE PRESENTS:

'99 JUL 22 PM 2 24

This Assignment, Bill of Sale and Conveyance ("Assignment") dated effective as of June 1, 1999 at 7:00am (the "Effective Time") is from Tharp Operating Company, whose address is 10702 Idle Brook, Houston, Texas 77070, hereinafter referred to as "Assignor," to Jimmy Roberson Energy Corp. whose address is P.O. Box 729, Benton, Louisiana 71006, hereinafter referred to as "Assignee."

For and in consideration of Ten and no/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to the terms and conditions hereof, Assignor has transferred, granted, bargained, sold, conveyed, and assigned, and does hereby TRANSFER, GRANT, BARGAIN, SELL, CONVEY, and ASSIGN unto Assignee all of Assignor's right, title, and interest in and to the following, hereinafter collectively referred to as the "property":

1. Leases. All oil, gas and minerals and oil and gas leasehold, royalty, overriding royalty, reversionary, net profits, and similar interest relating or pertaining to the wells and/or units described on Exhibit "A", attached hereto and made a part hereof, including, without limitation, all rights, title and interest of the Assignor in leases located in any drilling, spacing, or proration unit which relates or pertains to the lands described on Exhibit "A" ("Leases").
2. Equipment. All wells listed on Exhibit "A", equipment, facilities, and personal property located on, appurtenant to, or used in connection with the Interest, including, without limitation, oil, condensate, or natural gas wells whether producing, shut-in or temporarily abandoned, and all tubular goods, well equipment and production equipment, and pipelines associated therewith ("Equipment").
3. Licenses. All surface leases, easements, permits, licenses, servitudes, and rights-of-way situated upon or used in connection with the Interest ("Licenses").
4. Instruments. To the extent that Assignor may legally provide Assignee all contracts, records, files or instruments relating to the Interests, Equipment, and or Licenses, including, without limitation, production and engineering files, Pooling Agreements, Joint Operating Agreements, Unitization Agreements, Oil and Gas Sales Agreement, Gas Balancing Agreement, Gas Gathering Agreements, Gas Processing Agreements, and orders of regulatory agencies ("Instruments").

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SEP 27 1999

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

5. Production. All oil, gas casinghead gas, condensate, distillate, liquid hydrocarbons, gaseous hydrocarbons, products refined and manufactured therefrom, other minerals, and the accounts and proceeds from the sale of all of the foregoing (collectively, the "Production") to the extent that such Production is produced under the terms of the Leases and the associated agreements or is allocated to the Leases. Production shall specifically include all contractual and ownership rights, title, and interest of Assignor to production imbalances at the wellhead, and delivery imbalances under gathering, transportation, storage, or exchange agreements.

To have and to hold the same unto Assignee, its successors and assigns, forever.

This Assignment is made and accepted expressly subject to the following:

- A. Assignor represents and warrants that Assignor has title to the interest free and clear of any liens and encumbrances or adverse claims, arising by, through, and under Assignor but not otherwise and Assignor shall warrant and forever defend the title of Assignee to the Interest against all claims made by, through, and under Assignor, but not otherwise.
- B. As of the Effective Time, Assignee assumes all obligations and burdens arising under the Leases (including, without limitation, the obligation to pay all royalties, overriding royalties, and other lease burdens) and instruments. Assignee assumes all obligations and liabilities relating to the ownership or use of the Property including, but not limited to, surface and subsurface remediation and site restoration and plugging and abandonment of all wells, whether now or hereafter, located on the Leases, regardless of whether the facts or events giving rise to such obligations and liabilities occurred before, on, or after the effective date.
- C. ASSIGNOR'S INTEREST IN THE PROPERTY IS BEING DELIVERED IN "AS IS, WHERE IS" CONDITION, WITHOUT ANY REPRESENTATION WARRANTY, OR COVENANT OF ANY KIND OR NATURE, EXPRESSED IMPLIED, OR STATUTORY, INCLUDING WITHOUT LIMITATION WARRANTIES OF MARKETABILITY, QUALITY, CONDITION, MERCHANTABILITY, AND/OR FITNESS FOR ANY PARTICULAR USE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.
- D. This Assignment is binding upon Assignor and inures to the benefit of Assignor and Assignee, and their respective heirs, assigns, and successors.

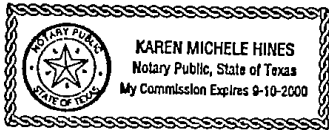
RECEIVED

SEP 27 1999

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

STATE OF TEXAS)
) SS
COUNTY OF HARRIS)

Before me, a notary public in and for said county and state, on this 9th day of JUNE, 1999, personally appeared David F. Tharp, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as President of Tharp Operating Company and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.



Karen Michele Hines
Notary Public
State of TEXAS
Printed Name: Karen Michele Hines
Commission Expires: 9/10/00

STATE OF LOUISIANA)
)
PARISH OF Cameron)

Before me, a notary public in and for said parish and state, on this 22nd day of July, 1999, personally appeared James M. Roberson, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as President of Jimmy Roberson Energy Corp. and acknowledged to me that he acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

Carl E. Broussard
Notary Public
State of LOUISIANA
Printed Name: Carl E. Broussard
Commission Expires: 6/30/99

RECEIVED

SEP 27 1999

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

Executed on the dates contained in the acknowledgements of this instrument, to be effective for all purposes as of the Effective Time.

WITNESSES:

Maureen [Signature]

Kevin P. Muga

[Signature]
[Signature]

ASSIGNOR:

THARP OPERATING COMPANY

D. F. Tharp

ASSIGNEE:

JIMMY ROBERSON ENERGY CORP.

James M. Roberson
James M. Roberson

RECEIVED
SEP 27 1999
OFFICE OF CONSERVATION
LAFAYETTE DISTRICT