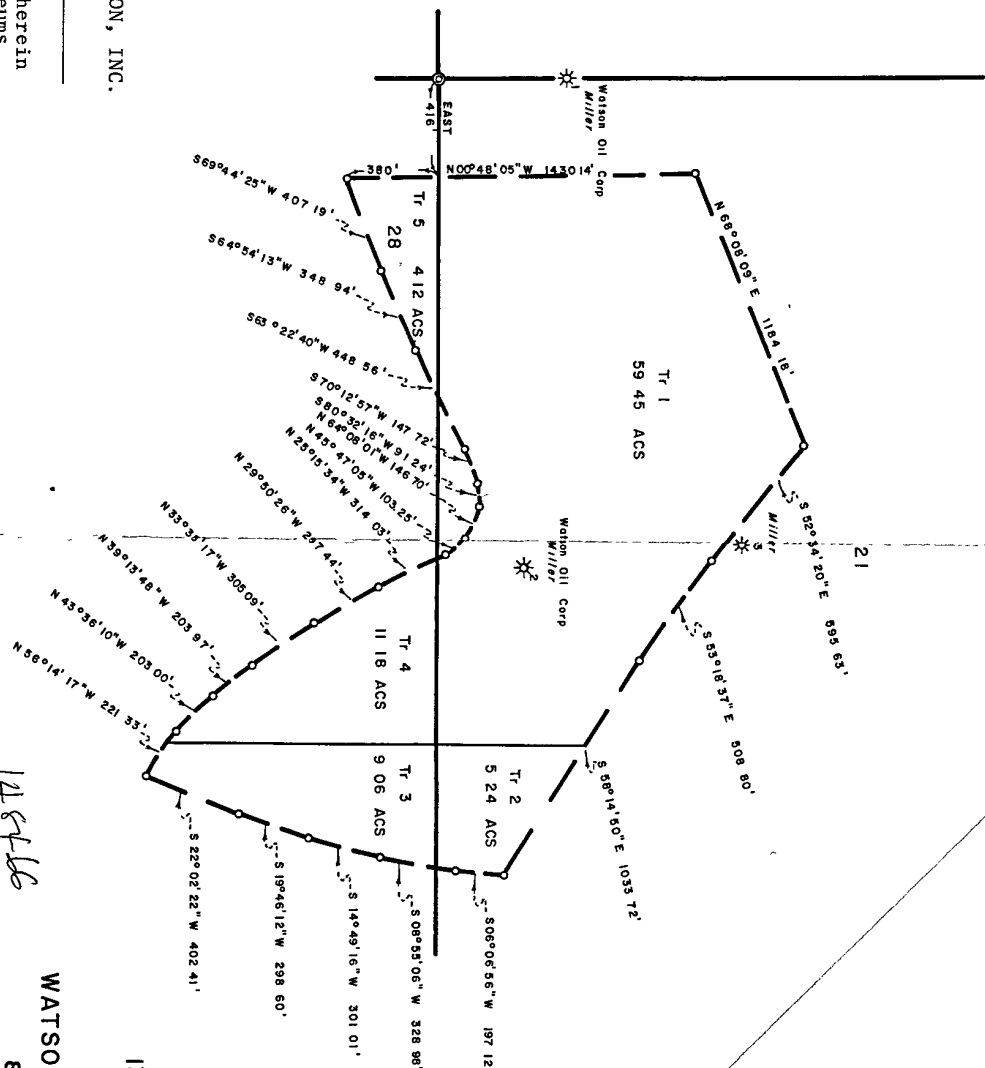


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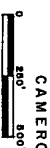
29

21

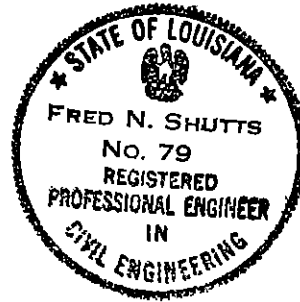
Signed for Identification:
 WATSON PETROLEUMS EXPLORATION, INC.
 By *James D. Harper, III*
 As General Partner of and herein
 Representing Watson Petroleum
 Exploration, Ltd.



148466
 003310

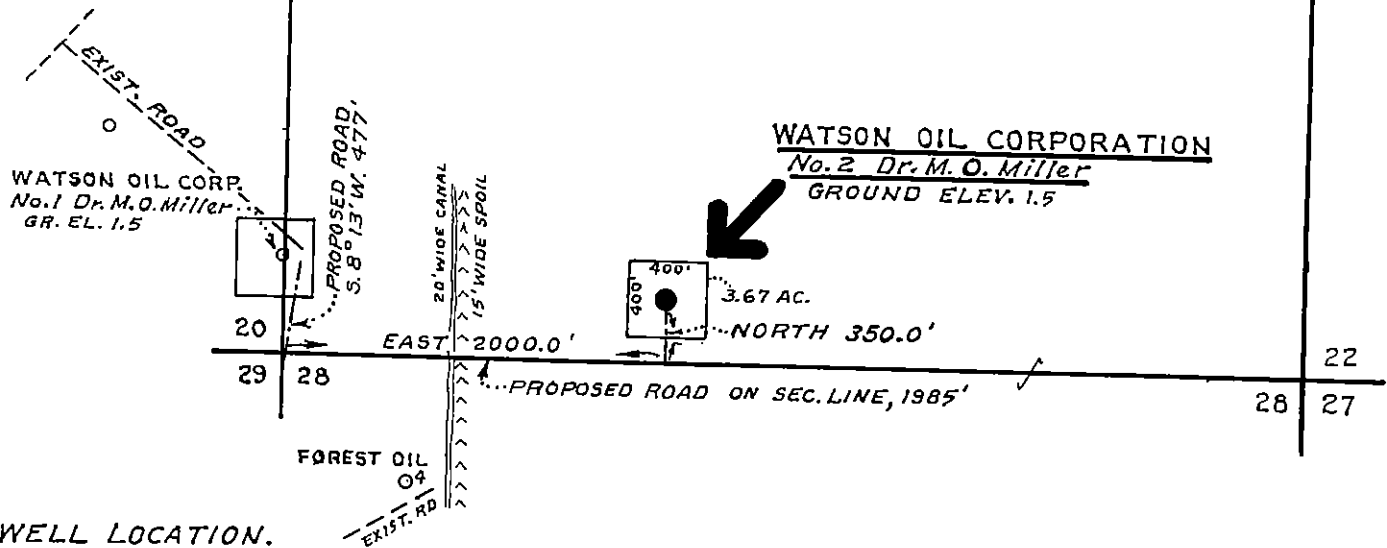


13,200' SAND VU A
 NO. 2 MILLER
 WATSON OIL CORPORATION
 89.05 AC. UNIT
 CRAB LAKE AREA
 CAMERON PARISH, LOUISIANA
 SEPT 29, 1976



21.

M. O. Miller



WELL LOCATION.
WATSON OIL CORPORATION
No. 2 Dr. M. O. Miller

From the Southwest Corner of Section 21, T. 15 S., R. 5 W., go East 2000.0 feet, thence North 350.0 feet to the Location. Ground Elev. 1.5

We hereby certify that we staked the above Well Location as shown April 9, 1975. F. Shutts' Sons - Civil Engineers

WATSON OIL CORP.
WELL LOCATION
SECTION 21
T. 15 S., R. 5 W.
CAMERON PARISH, LA.

SCALE: 1" = 1000'

APRIL 10, 1975

Fred N. Shutts
 FRED N. SHUTTS, C.E., LA. REG. NO. 79

F. Shutts' Sons
 Civil Engineers
 Lake Charles, La.

ATT

Send To LAKE CHARLES/22 Date APRIL 21, 1975
Serial No. Ser. #148466 API #1702320915
Parish CAMERON Field CRAB LAKE

Operator WATSON OIL CORPORATION
Address P. O. BOX 4128
City & State SHREVEPORT, LA 71104
Well Name DR. M. O. MILLER NO. 2
Location SEC 21, T15S, R5W
2000' FWL & 350' FBL OF SEC 21, T15S, R5W.

Zone or Reservoir of Proposed Completion P. T. D. 13,600'
Applicable Department of Conservation Order REBULUS
29B & 29E

R. B. Senter
COMMISSIONER

Joseph L. DeLoach
ISSUING AUTHORITY

132487

State of Louisiana



R. T. SUTTON
COMMISSIONER

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

April 22, 1975

RE: Cameron Parish
Crab Lake Field
Dr. N. O. Miller #2
Serial #148466

Watson Oil Corporation
P. O. Box 4128
Shreveport, LA 71104

Gentlemen:

The above application for Permit to Drill is being 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 the Statewide Order No. 29-B, Section XVIII, dated March 1, 1967, before an allowable will be assigned said well.

In addition, this well cannot be completed in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E.

This permit to drill is issued, also, 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.

Very truly yours,

R. T. SUTTON, COMMISSIONER
DEPARTMENT OF CONSERVATION

BY

J. W. Hecker
Chief Engineer

cc: Mr. C. Wilhite
Lake Charles
District Manager

JFD/sdb



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD	Crab Lake
SERIAL NO.	148466
PRODUCING INTERVAL	13,213'-13,223'
RESERVOIR (COMPANY SAND IDENTIFICATION)	Robulus

Three typewritten copies of this report must be filed with the District Office of the Department 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

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR		ADDRESS	
Watson Oil Corporation		P. O. Box 4128 Shreveport, La. 71104	
LEASE NAME		WELL NO.	
Dr. M. O. Miller		2	
PARISH	SEC. 21	TWP. 15S	RGE. 5W
Cameron			
DATE SPUDDED		DATE PERMIT ISSUED	
5-15-75		4-22-75	
DATE READY TO PRODUCE*		TOTAL DEPTH	
WOPL		14,600'	
GROUND ELEVATION		CASING HEAD FLANGE ELEVATION	
1.5		2.0	
DATE WELL TURNED INTO TANKS		SINGLE, DUAL OR TRIPLE COMPLETION?	
WOPL		Single	
WAS WELL DIRECTIONALLY DRILLED?		WAS DIRECTIONAL SURVEY MADE?	
DP @ 3397'		Yes	
ST around stuck		Yes	
WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?		DATE FILED	
Yes		11-3-75	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)		DATE FILED	
ISF/Sonic, Dipmeter, BHC Sonic, (Continuous Directional)		11-3-75	

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
16"	Driven		176'					
10-3/4"	15"	40.5	2467'	2000	1500	1/2	5-20-75	Mr. Sisk
7-5/8"	9-7/8"	33.7 & 29.7	12700'	420	2450	1/2	7-27-75	
5" x 5/8"	6-1/2"	23 & 23.2	13700'	200	5000	1/2	10-9-75	
TUBING SIZE: 2-7/8"		DEPTH OF TUBING: 12,575'		DEPTH OF PACKER(S): 12,575'				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		CHOKE SIZE	WELL STATUS
Trace	3950		6/64"	Flowing
TUBING PRESSURE	CASING PRESSURE	GOR	B5 & W	XXXX (SHUT-IN)
8600 psig	pkc psig	3,900,000:1	0	9100 psi
GRAVITY	CONSERVATION AGENT MAKING GAUGE		COMPANY REPRESENTATIVE	DATE GAUGED
--	*API 60°F		Milton	10-24-75

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. 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.

Form WH Signature: R.C. [Signature] Title: Chief Petr. Engr.

* 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 Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
634-75	6-26-75 to 8-8-75	Glasscock Drlg.	Stuck DP @ 12,901'. Side tracked hole @ 3397'.
775-75	8-8-75 to 8-26-75	Glasscock Drlg.	Deepen well from 13,600' to 14,600'.
964-75	10-15-75	Schlumberger	Perf from 13,468'-13,486' & 13,489'-13,496'.
1002-75	10-22-75	Schlumberger	Plugged off perf, Perf from 13,213'-13,223'.

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

FORMATION	DEPTH	FORMATION	DEPTH

REC
 DEPT. OF CONSERVATION
 PERMIT SECTION
 10/16/75

10/16 1975
 THE CHAP...

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

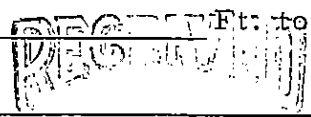
Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

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
TOTAL _____		BARRELS

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

Remarks: _____



From - Comp. .
COMPANY

DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA.
(Signed) COMPANY REPRESENTATIVE

R

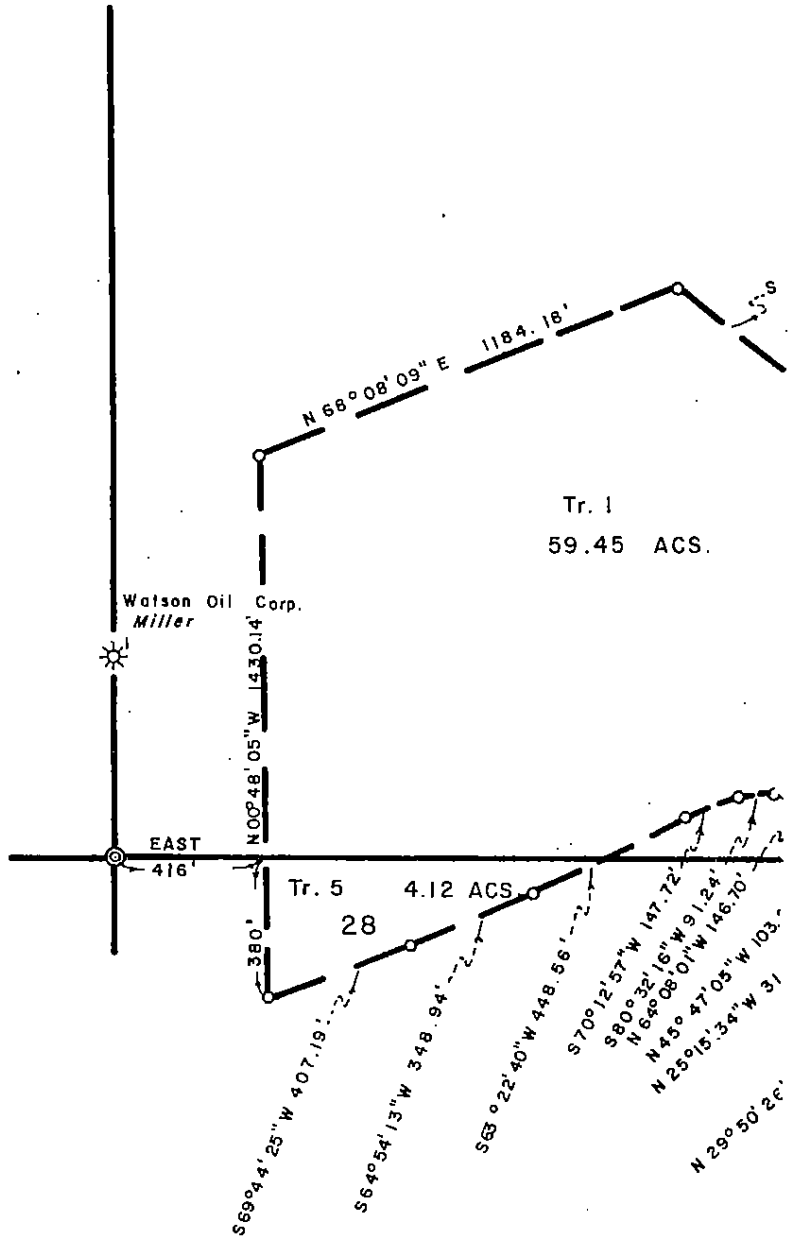
20

T

15

S

29



Signed for Identification:

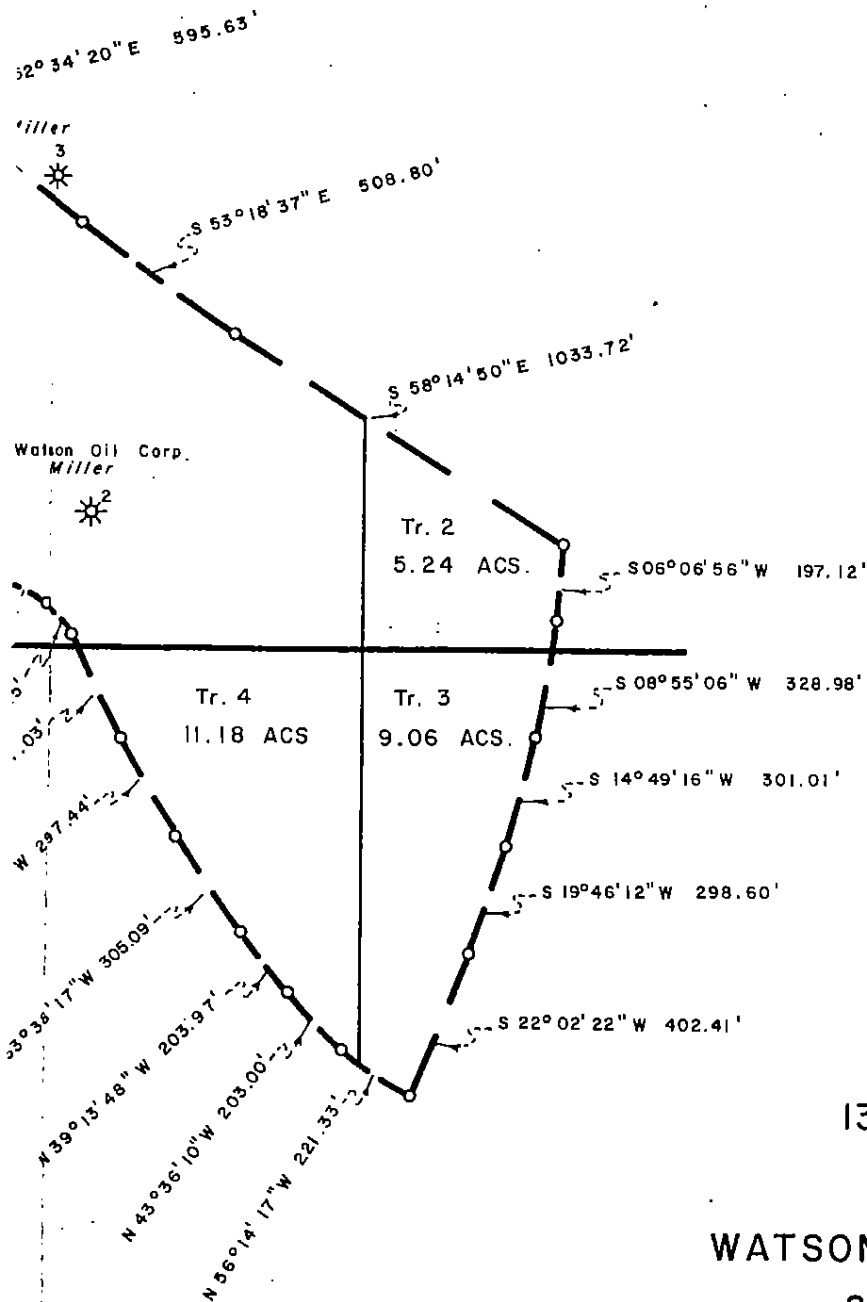
WATSON PETROLEUMS EXPLORATION, INC.

By

James D. Harper, III
James D. Harper, III

As General Partner of and herein
representing Watson Petroleum
Exploration, Ltd.

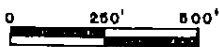
21



CONSERVATION DEPT.
 DEC 20 1976
 LAKE CHARLES

13,200' SAND VU A
 NO. 2 MILLER
 WATSON OIL CORPORATION
 89.05 AC. UNIT
 CRAB LAKE AREA

CAMERON PARISH, LOUISIANA



SEPT. 29, 1976

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. Recomp. _____ Retest _____ Regauge _____

Parish Cameron Field Crab Lake

Company Watson Oil Corp Serial No. 148466

Well Name & No. DR. M. O. MILER #2

Location: Sec. 31 Twp. 15S Rge. 5W Flowing Pump _____

Prod. Horizon Rob. 2 Perf. Int. 13213 to 13223

Casing Setting: Size 5" @ 13683

Tubing Setting: Size 2 7/8 @ 12573 T.D. 14600

Date Completed 10-9-76 Date Gauged 10-22-76

Acidize with _____ gals. Elev. of Derr. Floor 19.75

— TEST DATE —

T. P. 7600 C. P. 490 Choke Size Adj /64th

Closing TK Gge. 1 ft. 1 in. @ 2:00PM Time

Opening TK Gge. 1 ft. 0 in. @ 10:00PM Time

Diff. _____ ft. 4 in. 4 Hours (Time)

Tank No. 1 Tank Coef. 1.16

Bbls. per 4 Hrs. 1.16 Est. Bbls. per Day 7

Daily Gas Vol. 1000 M.C.F. G/O Ratio 142857

B.S.&W. 1/10 % Corrected Gravity 43.10 Deg. A.P.I.

Witnessed [Signature] Title _____

Gauged by [Signature] Title _____
Department of Conservation

District Office Lake Charles

Remarks: 920# @ 4"

2 x 1 1/2 O.P.

Std. Chart 1500# @ 100"

05-76



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Crab Lake

SERIAL NO.

148466

PRODUCING INTERVAL

* 13,187' - 13,200' ; 13,213' - 13,223'

RESERVOIR (COMPANY SAND IDENTIFICATION)
RobII

Three typewritten copies of this report must be filed with the District Office of the Department 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

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P & A

OPERATOR

Watson Oil Corporation

ADDRESS

Suite 480-West
4801 Woodway Houston, Texas 77056

LEASE NAME

13,200' VUA Miller

WELL NO.

2

PARISH

Cameron

SEC. 21

TWP. 15S

RGE. 5W

DATE PERMIT ISSUED

4/22/75

DATE SPUNDED

5/15/75

DATE READY TO PRODUCE*

10/9/76

TOTAL DEPTH

14,600'

P.B.T.D.

13,700'

GROUND ELEVATION

1.5'

CASING HEAD FLANGE ELEVATION

2.0'

DISTANCE FROM RKB TO CHF

19.5'

DATE WELL TURNED INTO TANKS

10/9/76

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? St. around stuck DP @ 3,397'

WAS DIRECTIONAL SURVEY MADE? Yes

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? Yes

DATE FILED 11/3/75

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

ISF/sonic, Dipmeter, BHC Sonic (Cont. Directional)

DATE FILED 11/3/75

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
16"	Driven		176'					
10 3/4"	15"	40.6	2,467'	2000	1500	1/2	5/20/75	Mr. Sisk
7 5/8"	9 7/8"	29.7	12,700'	420	2450	1/2	7/27/75	
5x5 1/2	6 1/2	23.2	13,700'	200	5000	1/2	10/9/75	

TUBING SIZE: 2 7/8" DEPTH OF TUBING: 12,575' DEPTH OF PACKER(S): 12,575'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	CHOKE SIZE	WELL STATUS
BOPD	1,000 MCF/DAY	16/64	Flowing
TUBING PRESSURE	CASING PRESSURE	GOR	B5 & W
6000 psig	PKR psig	200,000: 1	-
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	BHP - (SHUT-IN) psi
43.5 *API#60°F		Melvin Theriot	9450 psi
			DATE GAUGED
			1/28/77

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. 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.

Form WH

Signature: *Harold Gamba*

Title: Production Engr.

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

*Added perforations; 13,187-13,200'

WORK RESUME

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

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK

DEPT. OF CONSERVATION
 PERMIT SECTION
 BATON ROUGE, LA
 MAY 1977

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

FORMATION	DEPTH	FORMATION	DEPTH

CONSERVATION DEPT.

FEB 21 1977

LAKE CHARLES

The above unit is herein designated and created for exploration for and production of gas and/or gas condensate from the 13,200' Sand above described and for no other sands or horizons.

Thus done and signed on the 15th day of November, 1976 in the presence of the undersigned competent witnesses.

W I T N E S S E S :

W. G. Smith
Sheryl F. Zentle

WATSON PETROLEUMS EXPLORATION, INC.
By James D. Harper, III
As General Partner of and herein
representing Watson Petroleum
Exploration, Ltd. JK

STATE OF LOUISIANA

PARISH OF CADDO

On this 15th day of November, 1976,
before me personally came and appeared James D. Harper, III,
to me personally known, who being by me duly sworn, did say that
he is the Vice President of WATSON PETROLEUMS EXPLORATION,
INC., and that the foregoing instrument was signed by him on behalf
of Watson Petroleum Exploration, Inc. acting in its capacity as
General Partner of Watson Petroleum Exploration, Ltd. by authority
of the Board of Directors of Watson Petroleum Exploration, Inc.;
and the said appearer acknowledged the above instrument to be the
free act and deed of said corporation.

DOROTHY SANDIFFR MONROE, Notary Public
Caddo Parish, Louisiana
My Commission Is For Life

Dorothy S. Monroe
NOTARY PUBLIC

and 13,230 feet, electric log measurements, in Watson Oil Corporation Dr. M. O. Miller No. 2 Well, the surface location of which well is 2,000 feet from the west line and 350 feet from the south line of Section 21, Township 15 South, Range 5 West, to-wit:

A certain tract of land containing 89.05 acres, described as commencing at a point on the south line of Section 21, Township 15 South, Range 5 West, a distance of 416 feet east of the southwest corner of said Section 21, thence running North 00 degrees 48 minutes 5 seconds west 1,050.14 feet, thence North 68 degrees 08 minutes 09 seconds east 1184.18 feet, thence South 52 degrees 34 minutes 20 seconds east 595.63 feet, thence south 53 degrees 18 minutes 37 seconds east 508.80 feet, thence South 58 degrees 14 minutes 50 seconds east 1033.72 feet, thence South 06 degrees 06 minutes 56 seconds west 197.12 feet, thence South 08 degrees 55 minutes 06 seconds west 328.98 feet, thence South 14 degrees 49 minutes 16 seconds west 301.01 feet, thence South 19 degrees 46 minutes 12 seconds west 298.60 feet, thence South 22 degrees 02 minutes 22 seconds West 402.41 feet, thence North 56 degrees 14 minutes 17 seconds west 221.33 feet, thence North 43 degrees 36 minutes 10 seconds West 203.00 feet, thence North 39 degrees 13 minutes 48 seconds west 203.97 feet, thence North 33 degrees 38 minutes 17 seconds West 305.09 feet, thence North 29 degrees 50 minutes 26 seconds West 297.44 feet, thence North 25 degrees, 15 minutes 34 seconds West 314.03 feet, thence North 45 degrees 47 minutes 05 seconds West 103.25 feet, thence North 64 degrees 08 minutes 01 seconds west 146.70 feet, thence South 80 degrees 32 minutes 16 seconds west 91.24 feet, thence South 70 degrees 12 minutes 57 seconds West 147.72 feet, thence South 63 degrees 22 minutes 40 seconds west 448.56 feet, thence South 64 degrees 54 minutes 13 seconds west 348.94 feet, thence South 69 degrees 44 minutes 25 seconds West 407.19 feet, thence North 00 degrees 48 minutes 05 seconds west 380 feet to the point of beginning. All more fully shown outlined in red on a plat of survey which is attached hereto and has been signed by the undersigned for identification herewith.

STATE OF LOUISIANA

PARISH OF CAMERON

Reference is hereby made to the following oil, gas and mineral leases affecting land situated in Cameron Parish, Louisiana, and fully described in said leases:

(1) Oil, gas and mineral lease effective February 1, 1973, recorded in the Conveyance Records of Cameron Parish, Volume 301, page 207, No. 132101 by Martin O. Miller, as Lessor (and joined in by The Federal Land Bank of New Orleans) in favor of Shenandoah Oil Corporation, as Lessee.

(2) Oil, gas and mineral lease effective October 31, 1974, recorded in the Conveyance Records of Cameron Parish, Volume 324, page 767, No. 138642 executed by Martin O. Miller, as Lessor (and joined in by The Federal Land Bank of New Orleans) in favor of Watson Oil Corporation, as Lessee.

(3) Oil, gas and mineral lease effective March 19, 1975, recorded in the Conveyance Records of Cameron Parish, Volume 330, page 543, No. 140281, executed by Edna Kuntz Miller, Individually and as Testamentary Executrix of the Succession of Dr. Martin O. Miller, as Lessor, and The Federal Land Bank of New Orleans, as Intervenor, in favor of Watson Petroleum Exploration, Inc.

All of the above leases are now owned by Watson Petroleum Exploration, Inc., a Delaware corporation, acting in its capacity as General Partner of Watson Petroleum Exploration, Ltd., a limited partnership under the laws of Texas and a partnership in commendam under the laws of Louisiana.

In accordance with the terms and provisions of the above mineral leases, and pursuant to the authority therein contained, Watson Petroleum Exploration, Inc., acting in its capacity as General Partner of Watson Petroleum Exploration, Ltd. does by these presents designate and create the following described unit for the exploration for and/or production of gas and/or gas condensate from the 13,200' Sand encountered between 13,187 feet and

State of Louisiana

DEPARTMENT OF CONSERVATION

Inter Office

Date: 1/4/77

To: Baton Rouge Office

From: Lake Charles District

Attn: Joseph F. DeVall

Enclosed herewith please find application from Watson Oil Corporation
_____ for permit to amend name on
_____ their 13200 VUA; Miller #2, Crab Lake Field
_____ Cameron Parish, Louisiana. Zone intermediate

Also enclosed please find:

Check No. 1889 in the amount of \$ 25.00

_____ 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: Dr. M. O. Miller #2

By 
District Manager
W. C. WILHITE

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

Change

148466

Serial No.

Date 1-7-77

CURRENT CODES

012

PARISH

Cameron

3000

FIELD

Crab Lake

6279

OPERATOR

Watson Oil Corporation

ADDRESS

4801 Woodway

CITY & STATE

Houston, Texas 77056

FORMER CODES

7701 Effective
yymm

AMENDMENT ACTION

- 0.0.9.1 PARISH
- 0.3.4.2 FIELD
- 0.3.5.3 OPERATOR
- 0.1.6.2 LSE-UN
- 0.1.6.3 UN-LSE
- 0.1.6.4 LSE-LSE
- 0.1.6.7 UN-UN
- 4.8 WELL NO.
- 9 LOCATION

605111

WELL NAME

13200 VUA; Miller*

No. 2

LOCATION OF WELL: Sec. 21 T

15S R 5W

Former Well No.

Location Same

*Formerly: Dr. M.O. Miller

Applicable Department of Conservation Order

29B

[Signature]
Commissioner

Joseph F. Wall
Issuing Authority

WELL FILE COPY

No. 61266 A

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____
Type Test: Comp. _____ Recomp. Retest _____ Regauge _____

Parish Cameron Field Craw Lake

Company Watson Oil Corp. Serial No. 148466

Well Name & No. Dr. M.O. Miller #2

Location: Sec. 21 Twp. 153 Rge. 5W Flowing Pump _____

Prod. Horizon Rob. 2 Perf. Int. 13187 to 13200
13213 13222

Casing Setting: Size 5" @ 13683

Tubing Setting: Size 3 7/8" @ 12573 T.D. 14600

Date Completed 1-26-77 Date Gauged 5-12-77
ON LINE 1-29-77

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 3000 C. P. 250 Choke Size Adj. /64th

Closing TK Gge. 9 ft. 4 in. @ 10 AM Time

Opening TK Gge. 9 ft. 0 in. @ 10 AM Time

Diff. _____ ft. 4 in. 34 Hours (Time)

Tank No. 16288 Tank Coef. 1.16

Bbls. per 24 Hrs. 4.63 Est. Bbls. per Day 5

Daily Gas Vol. 10000 M.C.F. G/O Ratio 1000%

B.S.&W. 80 % Corrected Gravity 42 Deg. A.P.I.

Witnessed Melvin Sted Title Asst. Prod. Foreman

Gauged by Ray Fortin Title Legat
Department of Conservation

District Office Lake Charles

Remarks: 1500# x 100"
900# x 25" x 2" x 1" OP

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: 12 | PARISH Cameron
3000 | FIELD Crab Lake
6279 | OPERATOR Watson Oil Corporation
150765 | WELL NAME 13,200' VUA Miller
RESERVOIR Rbbulus II

1 - ON-SHORE
 2 - INTERMEDIATE
 3 - OFF-SHORE
SEC. 21 T 15 S R 5W
DOC ORDER NO. _____
NO. 2 SERIAL NO. 148466
Jan. 26, 1977 1:00
COMPLETION DATE TIME AM PM

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

REMARKS: New Perforations Were Added to Existing Ones.

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 type="checkbox"/> 1 - OIL <input type="checkbox"/> 2 - GAS <input type="checkbox"/> 3 - DRY GAS	<input type="checkbox"/> 1 - YES <input checked="" type="checkbox"/> 2 - NO	<input type="checkbox"/> 1 - FLOWING <input type="checkbox"/> 2 - GAS LIFT <input type="checkbox"/> 3 - PUMPING <input type="checkbox"/> 4 - SHUT IN

* ADDED PERFORATIONS

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

<u>5</u> BOPD INITIAL PROD.	<u>1,000</u> MCF/DAY GAS VOLUME	<u>6,000</u> PSIG FLOWING TUBING PRESSURE	<u>7,000</u> PSIG SHUT-IN TUBING PRESSURE	<u>PKR</u> PSIG CASING PRESSURE
<u>16</u> / 64" <input type="checkbox"/> 1 - POSITIVE <input checked="" type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>-</u> % BS & W	<u>200,000</u> CF/BBL GOR	<u>43.5</u> API AT 60°F GRAVITY	

PERFORATIONS * 13,187-200' 13,213-223' TOTAL DEPTH 14,600'

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).

How Lewis
SIGNATURE
Watson Oil Corporation
OPERATOR
Production 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 DAY</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
TOTAL _____		BARRELS

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

Remarks: _____

MAR 22 1957

Form - Comp. OPERATOR (Signed) OPERATOR REPRESENTATIVE

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

2 1 - ON SHORE
2 - INTERMEDIATE
3 - OFF SHORE
SEC. 21 T 15S R 5W

CODE NUMBERS: 12
3000
6279
150765

DATE 10-23-78

PARISH Cameron

FIELD Crab Lake

OPERATOR Watson Oil Corporation

WELL NAME 12,900' VUA Miller

RESERVOIR 12,900' Sand

NO. 2 SERIAL NO. 148466

COMPLETION DATE 9-13-78 TIME 8:00 AM PM

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

REMARKS: Set through tubing bridge plug, dump bail cmt plug & perf. Permit 726-78

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 checked="" type="checkbox"/>	
--- BOPD INITIAL PROD.	<u>280</u> MCF/DAY GAS VOLUME	<u>200</u> PSIG FLOWING TUBING PRESSURE	<u>1400</u> PSIG SHUT-IN TUBING PRESSURE
<u>14</u> / 64" <input checked="" type="checkbox"/> 2 CHOKE SIZE	<u>-0-</u> % BS & W	--- CF/BBL GOR	<u>Pkr</u> PSIG CASING PRESSURE
			--- API AT 60°F GRAVITY

PERFORATIONS 12,897-12,940' TOTAL DEPTH 14,600'

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.

Arthur H. Belmont

Watson Oil Corporation
Senior Petroleum Engineer
TITLE

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).

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

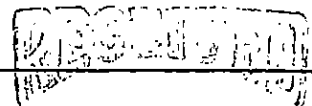
Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

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>T E S T D A T A</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</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
TOTAL _____			BARRELS

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

Remarks: _____



CONSERVATION DEPT.

OPERATOR

NOV 15 1978

(Signed) OPERATOR REPRESENTATIVE

NOV 13 1978

Form - Comp.

DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA

LAKE CHARLES



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Crab Lake

SERIAL NO.

150765 148 466

PRODUCING INTERVAL

12,897-12,932'

RESERVOIR (COMPANY SAND IDENTIFICATION)

12,900' 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

- NEW WELL
 RECOMPLETION
 P & A

- 31 INACTIVE DRY HOLE FUT. UTIL.
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

- PRODUCT
 OIL
 GAS
 OTHER

- IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP. RECOMPL. OR P & A
M D Y
9-13-78

OPERATOR

Watson Oil Corporation

CODE

6279

ADDRESS

4801 Woodway, Suite 480 West, Houston, TX 77056

WELL NAME

12,900' VUA; Miller

WELL NO.

2

PARISH

Cameron

SEC. 21

TWP. 15S

RGE. 5W

DATE PERMIT ISSUED

4-22-75

DATE SPUNDED

M D Y
5-15-75

DATE READY TO PRODUCE*

10-9-76/9-13-78 WD

TOTAL DEPTH

14,600'

PBTD.

13,100'

GROUND ELEVATION

1.5'

CASING HEAD FLANGE ELEVATION

2.0'

DISTANCE FROM RKB TO CHF

19.5'

DATE WELL TURNED INTO TANKS

W.O. 9-13-78

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE:

IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?
St. around stuck DP @ 3,397'

WAS DIRECTIONAL SURVEY MADE?

Yes

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

Yes

DATE FILED

11-3-75

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

ISF Sonic, Dipmeter, BHC Sonic (Cont. Directional)

DATE FILED

11-3-75

CASING, LINER AND TUBING RECORD

S	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	16"	Driven			176						
102	10-3/4"	15"	40.6		2,467	2000	1500	1/2	5-20-75	Mr. Sisk	
103	7-5/8"	9-7/8"	33&29		12,700	420	2450	1/2	7-27-75		
104	5-1/2"	6-1/2"	23.2		13,700	200	5000	1/2	10-9-75		
105											
TUBING SIZE:		2-7/8"		DEPTH OF TUBING:		12,575'		DEPTH OF PACKER(S):		12,575'	

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME		GOR	CHOKE SIZE	PRODUCING METHOD
---	280 BOPD		---	14 /64"	Flowing
FLOWING TUBING PRESSURE	SHUT-IN TUBING PRESSURE	CASING PRESSURE	WATER PRODUCTION		BS&W
200 psig	1400 psig	Pkr	---		---
GRAVITY	BHP (SHUT-IN)	COMPANY REPRESENTATIVE		DATE GAUGED	
---	6013 est. psig	Melvin Theriot		9-13-78	

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. Petroleum 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
726-78	8-11-78	Go Intern'l	Set through tbg BP @ 13,100', dumped 17-1/2' cement on plug.
	8-12-78	"	Perf. for production from 12,897-901; 12,913-919', 12,928-932' & 12,936-940'.
	9-09-78	Western & Newsco	Spotted acid - broke down w/2500#. Returned to producing from 12,900' Sand.

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

FORMATION	DEPTH	FORMATION	DEPTH
<p style="text-align: center;">JAN 9 1979</p>	<p style="text-align: center;">DEPT. OF CONSERVATION PERMIT SECTION BATON ROUGE, LA</p>		

CONSERVATION DEPT.

NOV 13 1978

LAM CHARLES

[Faint handwritten notes and scribbles at the top of the page]

[Faint handwritten notes and scribbles in the middle section]

RECEIVED

NOV 15 1978

DEPT. OF CONSERVATION
PERMIT SECTION
BATON ROUGE, LA.

[Faint handwritten notes and scribbles at the bottom of the page]

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 11/13/78

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 12900 VUA; Miller #2, Crab Lake Field
Cameron Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 000587 in the amount of \$ 25.00

xxx Well location plat

xxx 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:

Routine. Recommend approval.

FORMERLY: 13200 VUA; Miller #2

By Stewart
District Manager

W.C. WILHITE

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

LT-1

Change

LC

148466

Serial No.

Date

11-15-78

CURRENT CODES

FORMER CODES

012

PARISH

Cameron

3000

FIELD

Crab Lake

6279

OPERATOR

Watson Oil Corporation

ADDRESS

4801 Woodway, Suite 480 W

CITY & STATE

Houston, TX 77056

7811 Effective
yymm

AMENDMENT ACTION

- 0.0.9. 1 PARISH
- 0.3.4. 2 FIELD
- 0.3.5. 3 OPERATOR
- 0.1.6. 4 LSE-UN
- 0.1.6. 5 UN-LSE
- 0.1.6. 6 LSE-LSE
- 0.1.6. 7 UN-UN
- 0.1.4. 8 WELL NO.
- 5.2.1. 9 LOCATION

605904

WELL NAME

12900 VUA;Miller*

No.

2

605111

LOCATION OF WELL: Sec. 21 T

15SR 5W

Former Well No.

Location Same

*Formerly 13200 VUA;Miller

Applicable Department of Conservation Order

29B

R. E. Sutton
Commissioner

Joseph F. DeWalt
Issuing Authority

jrg

WELL FILE COPY

No. 65705

A

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. 12,900' VUA; Miller #2 Sec. 21 T 15S R 5W

Field CRAB LAKE Parish CAMERON

Permit Serial No. 148466 Work Permit No. 439-81

Description of Work P & A, set cement, plug 9500' - 9400' with 25 sacks cement - set cement, plug 2500' - 2300' with 75 sacks cement - set cement plug 35' - 5' with 15 sacks cement - cut casing 5' below surface.

Sand & Reservoir To Be Tested TD 14,600'

Operator WATSON OIL CORPORATION

Address 4801 Woodway, Ste 480-West

City, State & Zip Houston, Texas 77056

Permit Requested By Jane Ashcraft Date 4/13/81
Jane Ashcraft

Permit Authorized By W. H. White District L.C. Date 4-16-81

See Instructions On Reverse Side

Form DM-4R Rev.

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

APR 16 1961
REGISTRATION DIVISION
LAW OFFICE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. 439-81

WELL SERIAL NO. 148466
DATE WORK FINISHED (MM-DD-YY) 5-3-81

LAKE CHARLES DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field CRAB LAKE Parish CAMERON Sec. 21 Twp. 152 Rge. S-W
Operator WATSON OIL CODE Well Name M.O. MILLER Well No. 2
CORP.
Total Depth 12850 Condition of Well Depleted

CHECK APPROPRIATE BOX:

- 29 DRY HOLE
 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	<u>2 7/8</u>	<u>9500</u>	<u>9500</u>	<u>9400</u>	<u>20</u>	<u>Rig Pump</u>
302	<u>7 5/8</u>	<u>2370</u>	<u>2470'</u>	<u>2270'</u>	<u>75</u>	<u>" "</u>
303	<u>10 3/4</u>	<u>NONE</u>	<u>35"</u>	<u>5"</u>	<u>15</u>	<u>" "</u>
304						

Mud Record: Weight 10.0 Viscosity _____

Remarks: CUT CASE 4 FT. BELOW GROUND LEVEL (I WELDED
STEEL PLATE ON CASE); RIG #4 SEABOARD

This work was done according to the Rules and Regulations of the Office of Conservation.

[Signature]
WITNESS

WATSON OIL CO.
OPERATOR

(Signed) [Signature]
REPRESENTATIVE