

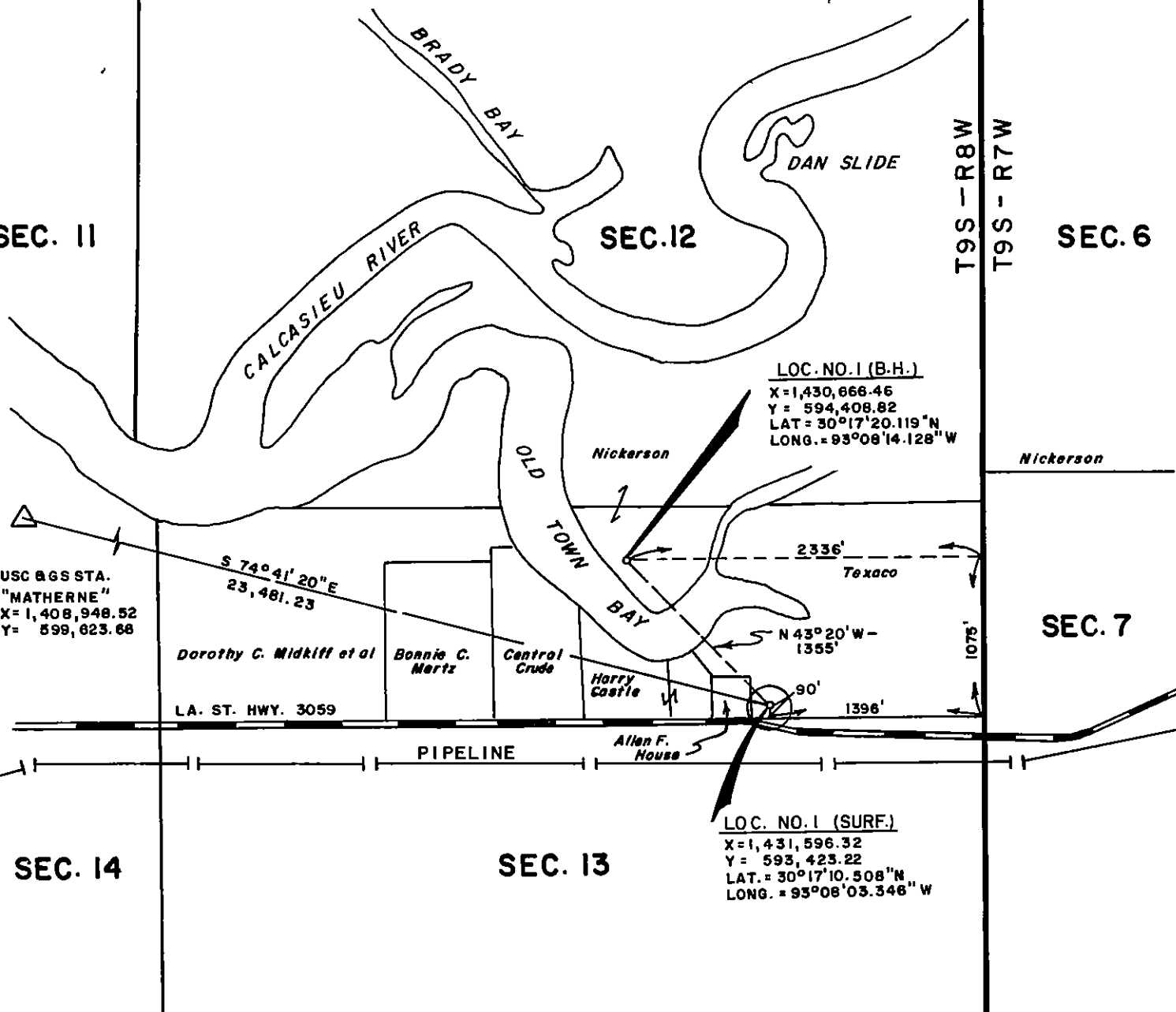
# 198190

SEC. 11

SEC. 12

SEC. 6

T9S - R8W  
T9S - R7W



USC & GS STA.  
"MATHERNE"  
X = 1,408,948.52  
Y = 599,823.68

LOC. NO. 1 (B.H.)  
X = 1,430,666.46  
Y = 594,408.82  
LAT = 30°17'20.119"N  
LONG. = 93°08'14.128"W

S 74°41'20"E  
23,481.23

2336'  
Texaco

Dorothy C. Midkiff et al

Bonnie C. Mertz

Central Crude

Harry Castle

N 43°20'W -  
1355'

L.A. ST. HWY. 3059

PIPELINE

Allen F. House

1396'

SEC. 7

SEC. 14

SEC. 13

LOC. NO. 1 (SURF.)  
X = 1,431,596.32  
Y = 593,423.22  
LAT. = 30°17'10.508"N  
LONG. = 93°08'03.348"W

GR. ELEV. AT LOC. + 10' N.G.V.D.



LINDER OIL COMPANY  
A PARTNERSHIP  
J.C. NICKERSON FEE  
LOC. NO. 1

SEC. 12 T9S-R8W  
GILLIS-ENGLISH BAYOU FIELD  
CALCASIEU PH., LA  
SCALE: 1" = 1000' FEB. 1985

*Aubrey G. Burke*  
AUBREY G. BURKE SURVEYOR  
REG NO 184 N O LA 70112

198190

# **SMITH Sii DATADRIL**

Division of Smith International, Inc.

## **Report of Sub-Surface Directional Survey**

LINDER OIL CO. A Partnership

J.C. NICKERSON, WELL NO. 1 *See Ser. # 198190*

*English Bayou*

B. GILLIS FIELD

SURVEY FROM SURFACE TO 8,136 FT. MD

SMITH INTERNATIONAL  
CORPORATION

1981 : 10 : 09

3/1

LAND & WATER SURVEYS  
FOR  
WELL LOCATIONS  
PROPERTY LINES  
LEASE BOUNDARIES  
PIPELINES & CANALS

# AUBREY G. BURKE & ASSOCIATES, INC.

LICENSED STATE LAND SURVEYOR  
LOUISIANA & TEXAS  
307 PERE MARQUETTE BLDG.  
NEW ORLEANS, LA 70112

TELEPHONES:

OFFICE: 824-2148

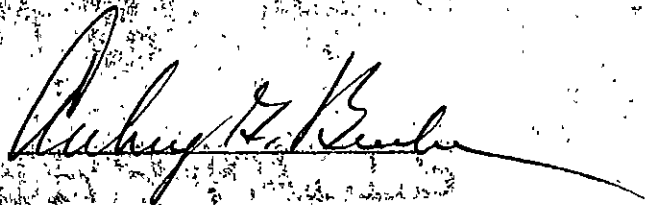
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487-9447

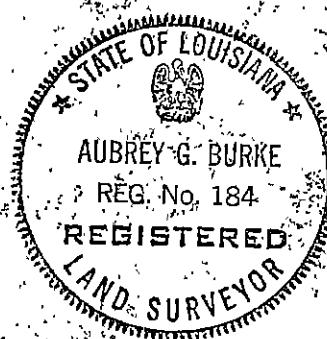
February 11, 1985

## CERTIFICATION

I, Aubrey G. Burke, Licensed State Land Surveyor, No. 184, hereby certify that LINDER OIL COMPANY, A PARTNERSHIP, J. C. NICKERSON FEE, LOCATION NO. 1, SECTION 12, T9S-R8W, GILLIS-ENGLISH BAYOU FIELD, CALCASIEU PARISH, LOUISIANA was made from an actual survey on the site by me and is correct as shown on the attached plat.



Aubrey G. Burke





STATE OF LOUISIANA  
OFFICE OF CONSERVATION

Inter Office

Date: 2-15-85

To: Baton Rouge Office

From: Lake Charles District

Attn: Ed Buford

Enclosed herewith please find application from Linder Oil Co. A Partnership

for permit to drill

their J. C. Nickerson Fee # 1, Gillis-English Bayou Field

Calcasieu Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. 1155 in the amount of \$ 200.00.

XXX Well location plat

XXX Well location certification

*29E Unit  
29B-1  
262 Series*

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. 29B-1, 252 series

Pending Hearing, Docket No. \_\_\_\_\_

Remarks & Recommendations:

Specify compliance with Directional Drlg. provisions of Order 29-B-1. Must comply with 252 Series of orders.

By *Ruthard Hudson*  
District Manager  
*for* FRANK PERKINS, HR.

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

LT-1

PERMIT TO DRILL FOR MINERALS

PERMIT . . . . . \$200.00

Multiple Zone Processing

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

ATT

Send To Lake Charles/22 Date February 18, 1985

Serial No. Ser#198190 API #1701921397

Parish Calcasieu 010 Field Gillis-English Bayou 4052

Operator Linder Oil Co A Partnership 3466

Address 1800 Carol Sue Ave.

City & State Gretna, LA 70053

Well Name J C Nickerson Fee No. 1

Location Sec 12, T9S, R8W

Fr SE/C of Sec. 12 go W'ly 1396' th N'ly 90' to sur loc.

PBHL: 1355' N 43°20'W fr surface loc.

PTD 8200'

Zone or Reservoir of Proposed Completion Any

Applicable Office of Conservation Order 29B, 252 Series

*Herbert W. Thompson*

COMMISSIONER

*E. J. [Signature]*

ISSUING AUTHORITY

184987



EDWIN W. EDWARDS  
GOVERNOR  
WILLIAM C. HULS  
SECRETARY

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF CONSERVATION

HERBERT W. THOMPSON  
ASSISTANT SECRETARY  
and  
COMMISSIONER

February 21, 1985

RE: Calcasieu Parish  
Gillis-English Bayou Field  
J C Nickerson Fee #1  
Ser#198190

Linder Oil Co A Partnership  
1800 Carol Sue Ave.  
Gretna, LA 70053

Gentlemen:

We are issuing Permit to Drill for the above referenced well with the understanding that you will furnish the appropriate District Manager with a Directional Survey as proof that the well has been drilled in compliance with the provisions of the Statewide Order No. 29-B, Section XVIII, Paragraph 3, dated March 1, 1967.

Also, 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 the Statewide Order No. 29-E.

In addition, there can be no completion in any reservoir which is not in compliance with the provisions of the Louisiana Office of Conservation Orders of the 252 Series, for the above captioned field and parish.

Very truly yours,

HERBERT W. THOMPSON, COMMISSIONER  
OFFICE OF CONSERVATION

BY J.W. Hecker  
J.W. Hecker  
Chief Engineer

JWH;EB;sm

cc: Mr. Frank Perkins  
Lake Charles, District Manager

29B-1, 29E-U, Special Order

**Sii DATADRIL**  
 Division of Smith International, Inc.

LINDER OIL CO.  
 NICKERSON WELL NO.1  
 E. GILLIS ~~FIELD~~ English Bayou  
 PERNIE BAILEY RIG #21  
 04-16-85

MAGNETIC MUTI-SHOT SURVEY  
 5 DEGREES EAST TO TRUE  
 N 43.33 W

LLL8504312-MS; 04-14-85

*Ln. #198190*

File Name: D10F22

**\*\*\* RECORD OF SURVEY \*\*\***  
 Calculated by Sii DATADRIL's C.A.D.D.S. System

Radius of Curvature Method  
 All Angles are Decimal  
 Vertical Section Plane: N 43.33 W

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TOTAL VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		VERTICAL SECTION (FT)	C L O S U R E DISTANCE (FT) DIRECTION (DEG)		DOUBLEG SEVERITY (DEG/100')
0.00	0.00	N 0.00 E	0.00	0.00	0.00 N	0.00 E	0.00	0.00 N	0.00 E	0.00
ASSUME VERTICAL TO 1436 FT. MD										
1436.00	0.00	N 0.00 E	1436.00	1436.00	0.00 N	0.00 E	0.00	0.00 N	0.00 E	0.00
1522.00	1.00	N 25.00 E	86.00	1522.00	.68 N	.32 E	.28	.75 N	25.00 E	1.16
1615.00	.75	N 63.00 W	93.00	1614.98	1.89 N	.10 W	1.45	1.90 N	3.05 W	1.32
1709.00	.50	S 55.00 E	94.00	1708.98	1.31 N	.45 W	1.26	1.39 N	19.03 W	1.33
1802.00	.75	S 25.00 W	93.00	1801.97	.41 N	.21 W	.44	.46 N	27.24 W	.89
1896.00	3.25	N 84.00 W	94.00	1895.91	1.11 S	2.89 W	1.18	3.09 S	69.04 W	3.29
1989.00	3.75	N 65.00 W	93.00	1988.73	.40 N	8.33 W	6.01	8.34 N	87.22 W	1.35
2083.00	5.00	N 45.00 W	94.00	2082.46	4.50 N	14.18 W	13.00	14.87 N	72.40 W	2.08
2176.00	6.25	N 48.00 W	93.00	2175.01	10.77 N	20.79 W	22.10	23.41 N	62.61 W	1.38
2270.00	7.50	N 43.00 W	94.00	2268.33	18.65 N	28.81 W	33.34	34.32 N	57.08 W	1.47
2363.00	9.00	N 40.00 W	93.00	2360.37	28.65 N	37.65 W	46.68	47.31 N	52.73 W	1.68
2457.00	9.25	N 37.00 W	94.00	2453.18	40.31 N	46.93 W	61.53	61.87 N	49.34 W	.57
2550.00	10.75	N 39.00 W	93.00	2544.76	53.04 N	56.87 W	77.61	77.77 N	47.00 W	1.66
2644.00	12.00	N 39.00 W	94.00	2636.91	67.45 N	68.54 W	96.09	96.16 N	45.46 W	1.33
2737.00	13.75	N 41.00 W	93.00	2727.57	83.32 N	81.86 W	116.78	116.80 N	44.49 W	1.94
2831.00	13.75	N 41.00 W	94.00	2818.88	100.18 N	96.52 W	139.10	139.11 N	43.93 W	0.00
2924.00	13.75	N 41.00 W	93.00	2909.21	116.86 N	111.02 W	161.19	161.19 N	43.53 W	0.00
3018.00	14.25	N 41.00 W	94.00	3000.42	134.03 N	125.94 W	183.91	183.91 N	43.22 W	.53

**Sii DATADRI**  
Division of Smith International, Inc.

LINDER OIL CO.  
NICKERSON WELL NO.1

E. GILLIS FIELD  
PERNIE BAILEY RIG #21

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TOTAL VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		VERTICAL SECTION (FT)	C L O S U R E DISTANCE DIRECTION (FT) (DEG)		DOGLEG SEVERITY (DEG/100')
3111.00	14.00	N 38.00 W	93.00	3090.61	151.54 N	140.37 W	206.55	206.56	N 42.81 W	.83
3205.00	14.50	N 40.00 W	94.00	3181.72	169.52 N	154.93 W	229.62	229.65	N 42.43 W	.75
3298.00	14.50	N 40.00 W	93.00	3271.75	187.36 N	169.90 W	252.87	252.92	N 42.20 W	0.00
3392.00	14.00	N 38.00 W	94.00	3362.86	205.34 N	184.46 W	275.94	276.02	N 41.93 W	.75
3485.00	14.25	N 38.00 W	93.00	3453.05	223.22 N	198.43 W	298.54	298.67	N 41.64 W	.27
3579.00	14.00	N 36.00 W	94.00	3544.21	241.54 N	212.24 W	321.34	321.54	N 41.31 W	.58
3672.00	14.25	N 37.00 W	93.00	3634.40	259.78 N	225.74 W	343.87	344.16	N 40.99 W	.38
3766.00	13.75	N 38.00 W	94.00	3725.60	277.82 N	239.58 W	366.49	366.86	N 40.77 W	.59
3859.00	13.75	N 37.00 W	93.00	3815.94	295.36 N	253.04 W	388.48	388.93	N 40.59 W	.26
3953.00	13.75	N 32.00 W	94.00	3907.24	313.77 N	265.69 W	410.56	411.15	N 40.26 W	1.26
4046.00	14.25	N 35.00 W	93.00	3997.48	332.53 N	278.11 W	432.72	433.49	N 39.91 W	.95
4140.00	15.25	N 36.00 W	94.00	4088.38	352.01 N	292.00 W	456.43	457.36	N 39.68 W	1.10
4233.00	17.00	N 44.00 W	93.00	4177.72	371.78 N	308.59 W	482.19	483.17	N 39.69 W	3.04
4327.00	17.25	N 44.00 W	94.00	4267.55	391.69 N	327.82 W	509.87	510.77	N 39.93 W	.27
4420.00	17.50	N 43.00 W	93.00	4356.31	411.84 N	346.94 W	537.64	538.49	N 40.11 W	.42
4514.00	17.00	N 42.00 W	94.00	4446.08	432.39 N	365.77 W	565.51	566.34	N 40.23 W	.62
4607.00	16.50	N 40.00 W	93.00	4535.13	452.61 N	383.35 W	592.29	593.14	N 40.26 W	.82
4701.00	16.50	N 40.00 W	94.00	4625.26	473.07 N	400.51 W	618.94	619.84	N 40.25 W	0.00
4794.00	16.75	N 40.00 W	93.00	4714.38	493.45 N	417.61 W	645.51	646.45	N 40.24 W	.27
4888.00	15.25	N 34.00 W	94.00	4804.73	514.13 N	433.20 W	671.25	672.30	N 40.12 W	2.37
4981.00	14.75	N 32.00 W	93.00	4894.56	534.32 N	446.31 W	694.93	696.19	N 39.87 W	.77
5075.00	15.00	N 31.00 W	94.00	4985.41	554.89 N	458.92 W	718.54	720.08	N 39.59 W	.38
5168.00	15.50	N 31.00 W	93.00	5075.14	575.86 N	471.52 W	742.44	744.27	N 39.31 W	.54
5262.00	15.00	N 32.00 W	94.00	5165.83	596.94 N	484.43 W	766.64	768.77	N 39.06 W	.60
5355.00	14.25	N 33.00 W	93.00	5255.81	616.74 N	497.05 W	789.70	792.11	N 38.87 W	.85
5449.00	10.50	N 41.00 W	94.00	5347.61	632.82 N	509.16 W	809.71	812.22	N 38.82 W	4.38
5542.00	9.00	N 43.00 W	93.00	5439.27	644.52 N	519.70 W	825.45	827.95	N 38.88 W	1.65
5636.00	8.75	N 43.00 W	94.00	5532.14	655.13 N	529.59 W	839.95	842.41	N 38.95 W	.27
5729.00	8.25	N 44.00 W	93.00	5624.12	665.10 N	539.05 W	853.70	856.11	N 39.02 W	.56
5823.00	8.75	N 42.00 W	94.00	5717.09	675.26 N	548.53 W	867.59	869.97	N 39.09 W	.62
5916.00	8.75	N 39.00 W	93.00	5809.00	686.02 N	557.71 W	881.72	884.12	N 39.11 W	.49
6010.00	8.25	N 40.00 W	94.00	5901.97	696.74 N	566.55 W	895.58	898.01	N 39.12 W	.55

**Si DATADRIL**  
 Division of Smith International, Inc.

LINDER OIL CO.  
 NICKERSON WELL NO.1

E. GILLIS FIELD  
 PERNIE BAILEY RIG #21

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TOTAL VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		VERTICAL SECTION (FT)	C L O S U R E DISTANCE (FT) DIRECTION (DEG)		DOGLEG SEVERITY (DEG/100')
6103.00	8.00	N 37.00 W	93.00	5994.04	707.02 N	574.73 W	908.68	911.15	N 39.11 W	.53
6197.00	8.75	N 37.00 W	94.00	6087.03	717.96 N	582.97 W	922.29	924.83	N 39.08 W	.80
6290.00	9.25	N 37.00 W	93.00	6178.89	729.57 N	591.73 W	936.75	939.37	N 39.04 W	.54
6384.00	9.00	N 37.00 W	94.00	6271.70	741.48 N	600.70 W	951.56	954.27	N 39.01 W	.27
6477.00	8.75	N 36.00 W	93.00	6363.59	753.01 N	609.23 W	965.81	968.61	N 38.97 W	.32
6571.00	9.00	N 35.00 W	94.00	6456.46	764.82 N	617.66 W	980.18	983.08	N 38.92 W	.31
6664.00	8.25	N 35.00 W	93.00	6548.41	776.24 N	625.66 W	993.97	997.00	N 38.87 W	.81
6758.00	8.00	N 32.00 W	94.00	6641.46	787.32 N	632.99 W	1007.06	1010.22	N 38.80 W	.52
6851.00	8.00	N 28.00 W	93.00	6733.56	798.53 N	639.46 W	1019.66	1023.01	N 38.69 W	.60
6945.00	8.00	N 27.00 W	94.00	6826.64	810.13 N	645.50 W	1032.24	1035.85	N 38.55 W	.15
7038.00	7.50	N 22.00 W	93.00	6918.79	821.54 N	650.70 W	1044.11	1048.02	N 38.38 W	.90
7132.00	8.00	N 17.00 W	94.00	7011.94	833.49 N	654.93 W	1055.70	1060.01	N 38.16 W	.89
7225.00	8.25	N 18.00 W	93.00	7104.00	846.02 N	658.88 W	1067.53	1072.32	N 37.91 W	.31
7319.00	8.25	N 17.00 W	94.00	7197.03	858.89 N	662.94 W	1079.67	1084.97	N 37.66 W	.15
7412.00	8.00	N 19.00 W	93.00	7289.10	871.39 N	667.00 W	1091.55	1097.36	N 37.43 W	.41
7506.00	8.50	N 18.00 W	94.00	7382.12	884.18 N	671.28 W	1103.79	1110.13	N 37.21 W	.55
7599.00	8.75	N 15.00 W	93.00	7474.07	897.55 N	675.24 W	1116.24	1123.18	N 36.95 W	.55
7693.00	9.00	N 19.00 W	94.00	7566.95	911.41 N	679.48 W	1129.23	1136.82	N 36.71 W	.71
7786.00	8.75	N 23.00 W	93.00	7658.83	924.81 N	684.62 W	1142.50	1150.64	N 36.51 W	.72
7880.00	8.25	N 22.00 W	94.00	7751.80	937.64 N	689.93 W	1155.49	1164.12	N 36.35 W	.55
7973.00	8.25	N 23.00 W	93.00	7843.84	949.97 N	695.04 W	1167.96	1177.08	N 36.19 W	.15
8067.00	8.00	N 19.00 W	94.00	7936.89	962.37 N	699.80 W	1180.24	1189.91	N 36.02 W	.66
PROJECTED DOWN TO 8136 FT. MD										
8136.00	8.00	N 19.00 W	69.00	8005.22	971.45 N	702.93 W	1188.99	1199.09	N 35.89 W	0.00

BOTTOM HOLE CLOSURE: 1199.09 Feet at N 35 Degrees 53 Minutes 20 Seconds W

We hereby certify that the Field Data contained in this report from 0 feet to 8,136 feet by our Directional Surveyors, represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

**Si DATADRIL**  
 Division of Smith International, Inc.

*Ron Pelton*  
 Division Survey Supervisor

S-121 (5/84)

LINDER OIL CO.  
NICKERSON WELL NO. 1  
E. GILLIS FIELD  
PERNIE BAILEY RIG #21

**SMITH** *ii* **DATADRIL**  
Division of Smith International, Inc.

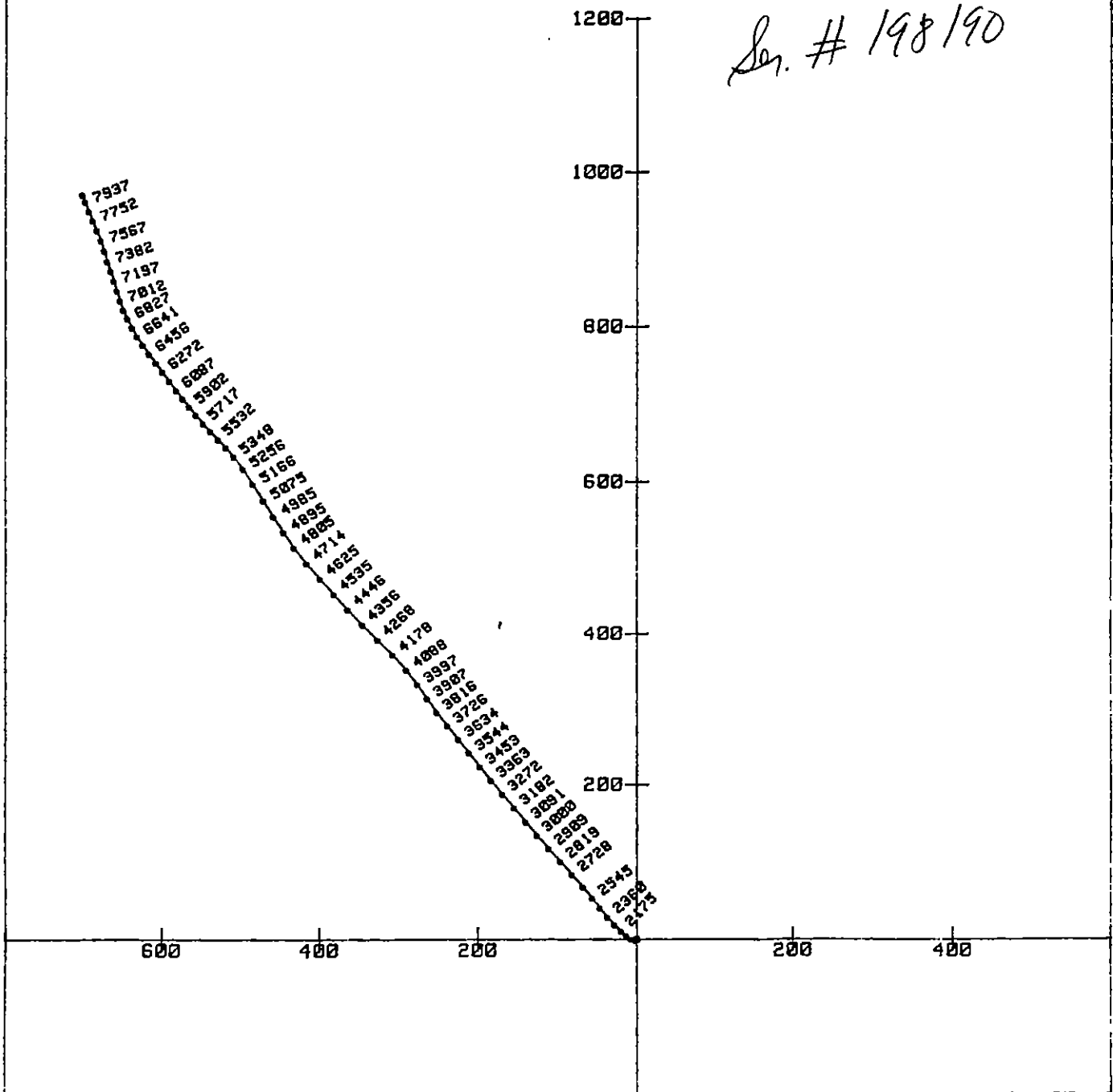
HORIZONTAL PLOT



SCALE: 200 FEET/INCH

BHL: 1199 FEET  
@ N 35.89 W  
TVD: 8005 FEET  
MD: 8136 FEET

*Sen. # 198190*

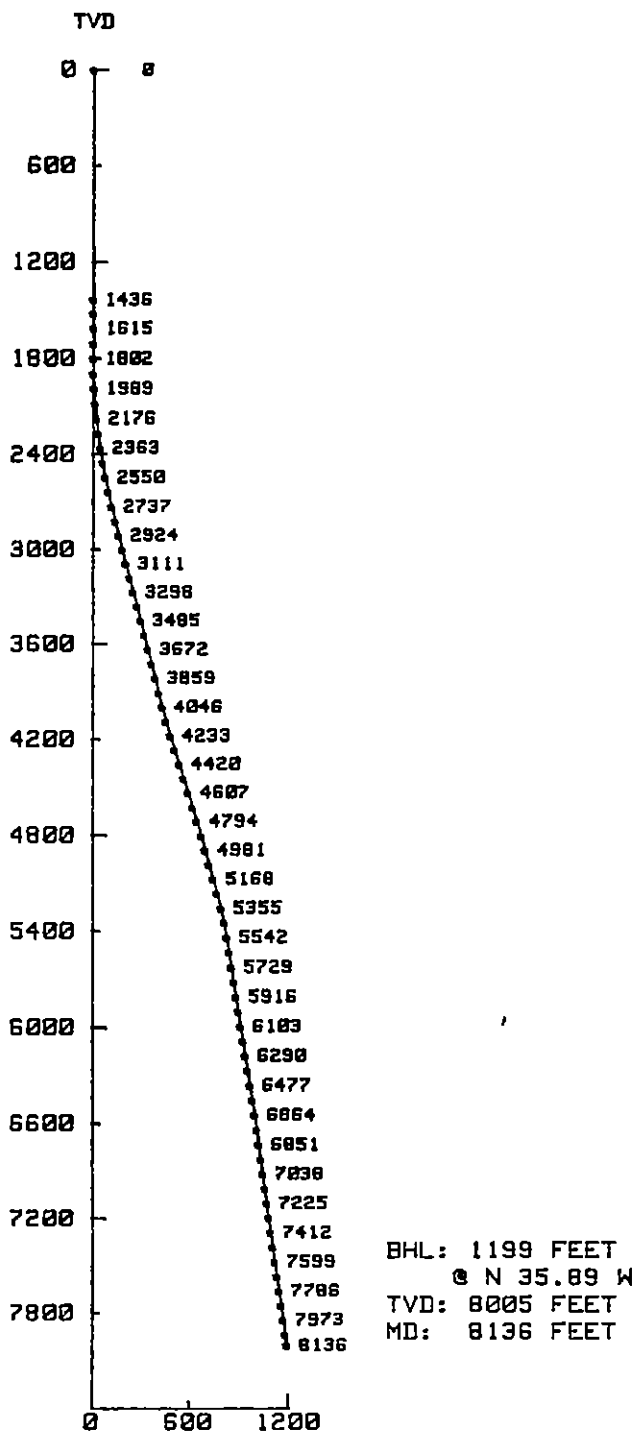


LINDER OIL CO.  
 NICKERSON WELL NO.1  
 E. GILLIS FIELD  
 PERNIE BAILEY RIG #21

**SMITH ii DATADRIL**  
 Division of Smith International, Inc.

VERTICAL PLOT

SCALE: 1200 FEET/INCH



VERTICAL SECTION  
 SECTION PLANE: N 43.33 W

198190

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE  
 Field Bills English Bayou 1 - OC Only  
 Parish Calcasieu 2 2 - Original  
 Operator Linder Oil Co. Partnership Code 3466 11 3 - Correction  
 Sec. 12 TWP. 9S RGE. 8W Test Date 5 / 21 / 85  
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1 1-OIL 1 1-COMPLETION F F-FLOWING  
 2-GAS 2-RECOMPLETION P-PUMPING  
 3-RETEST 20 G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
198190	J.C. Nickerson Fee	1	6600 sand

TOTAL DEPTH	PERFORATED INTERVAL FROM	PERFORATED INTERVAL TO	CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
8136	6622	6626	8/64	145.70	-	38	261/1

API GRAV. @60°F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO.	DATE OF COMPLETION DAY	DATE OF COMPLETION YR.
37.6		1/10	1055	-	5	17	85

CLOSE TANK/METER GAUGE 14.5'12 @ 8:00 AM TIME  
 OPEN TANK/METER GAUGE 7.2'14 @ 8:00 AM TIME  
 DIFFERENCE 7.3'14 in 24 HOURS  
 TANK/METER NO. new TANK COEF. 1.67

STATIC PRES. 35 DIFFERENTIAL PRES. 2 LINE SIZE 2"  
 PLATE SIZE .250 COEFFICIENT - METER SPRING & DIFF. RANGE 1500  
 REMARKS \_\_\_\_\_

WITNESSED BY B. Chamberlee GAUGED BY Anthony C. Lane  
 TITLE IRI TITLE Field Superintendent

29-E COMPLIANCE	<u>      </u>	<u>      </u>
	YES	NO
29-E UNIT ATTACHED	<u>      </u>	<u>      </u>
	YES	NO
D.O.C. USE ONLY		

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS:	DATE <u>May 10, 1985</u>	<input type="checkbox"/> 1 - ON-SHORE
<u>10</u>	PARISH <u>Calcasieu</u>	<input checked="" type="checkbox"/> 3 - OFF-SHORE
<u>4052</u>	FIELD <u>Gillis-English Bayou</u>	SEC. <u>12</u> T <u>9S</u> R <u>8W</u>
<u>3466</u>	OPERATOR <u>Linder Oil Company A Partnership</u>	DOC ORDER NO <u>29E</u>
	WELL NAME <u>J C Nickerson Fee</u> NO. <u>1</u>	SERIAL NO. <u>198190</u>
	RESERVOIR <u>6600 sd</u>	COMPLETION DATE <u>5-10-85</u> TIME <u>1:00</u> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM

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

REMARKS: New Well

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<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 type="checkbox"/> F - FLOWING <input type="checkbox"/> G L - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 3 <input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE

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

<u>138</u> BOPD INITIAL PROD.	<u>.22</u> MCF/DAY GAS VOLUME	<u>915</u> PSIG FLOWING TUBING PRESSURE	<u>1050</u> PSIG SHUT-IN TUBING PRESSURE	<u>0</u> PSIG CASING PRESSURE
<u>8</u> / <u>64"</u> <input checked="" type="checkbox"/> 1 POSITIVE <input type="checkbox"/> 2 - ADJUST CHOKE SIZE	<u>0</u> BPD WATER PROD.	<u>0</u> % BS & W	<u>159</u> CF/BBL GOR	<u>37.6</u> API AT 60°F GRAVITY

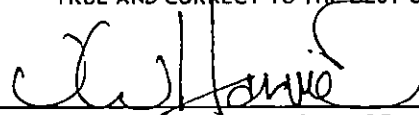
PERFORATIONS 6,622' - 6,626' TOTAL DEPTH 8,136'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR 98.6 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.



SIGNATURE  
Linder Oil Company A Partnership  
OPERATOR  
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).

OFFICE OF CONSERVATION  
STATE OF LOUISIANA

DEPT. OF CONSERVATION  
WELL FILES  
BATON ROUGE, LA.  
MAY 10 1985

This order 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.

RECEIVED

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."

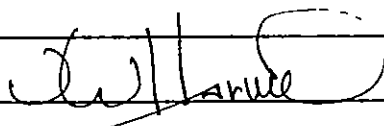
<u>Date of Test</u>	<u>T E S T   D A T A</u>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
<u>5-9-85</u>	<u>2:25 P.M.</u> to <u>      </u> M.	<u>      </u> Barrels	
<u>5-10-85</u>	<u>      </u> M. to <u>8:45 A.M.</u>	<u>      </u> Barrels	
<u>      </u>	<u>      </u> M. to <u>      </u> M.	<u>      </u> Barrels	
<u>      </u>	<u>      </u> M. to <u>      </u> M.	<u>      </u> Barrels	
<u>      </u>	<u>      </u> M. to <u>      </u> M.	<u>      </u> Barrels	
TOTAL		<u>98.6 BARRELS</u>	

The above total barrels of oil were produced from 6,622' Ft. to 6,626' Ft.

Remarks: \_\_\_\_\_

Linder Oil Company A Partnership

OPERATOR



(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

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

STATE OF LOUISIANA  
 OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: | DATE May 10, 1985  
10 | PARISH Calcasieu  
4052 | FIELD Gillis-English Bayou  
3466 | OPERATOR Linder Oil Company A Partnership  
 WELL NAME J C Nickerson Fee NO. 1 SERIAL NO. 198190  
 RESERVOIR 6600 Sd COMPLETION DATE 5-10-85 TIME 1:00  AM  PM  
 SEC  1 - ON-SHORE  
 3 - OFF-SHORE  
12 T 9S R 8W  
 DOC ORDER NO. 29E

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

REMARKS: New Well

COMPLETION DATA:

* TYPE COMPLETION	PRIMARY PRODUCT	PRIMARY PRODUCT CHANGE?	PRODUCING METHOD	STATUS OF WELL
<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 type="checkbox"/> F - FLOWING <input type="checkbox"/> GL - GAS LIFT <input type="checkbox"/> P - PUMPING	<input type="checkbox"/> 3 <input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE

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

<u>138</u> BOPD INITIAL PROD.	<u>.22</u> MCF/DAY GAS VOLUME	<u>915</u> PSIG FLOWING TUBING PRESSURE	<u>1050</u> PSIG SHUT-IN TUBING PRESSURE	<u>0</u> PSIG CASING PRESSURE
<u>8</u> / <u>64"</u> <input checked="" type="checkbox"/> 1 - POSITIVE 2 - ADJUST CHOKE SIZE	<u>0</u> BPD WATER PROD.	<u>0</u> % BS & W	<u>159</u> CF/BBL GOR	<u>37.6</u> API AT 60°F GRAVITY

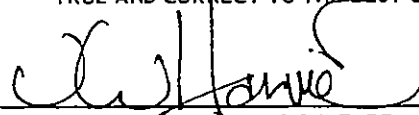
PERFORATIONS 6,622' - 6,626' TOTAL DEPTH 8,136'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR 98.6 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.



SIGNATURE  
Linder Oil Company A Partnership  
 OPERATOR  
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) )

OFFICE 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."

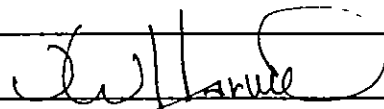
<u>Date of Test</u>	<u>TEST DATA</u> <u>Time of Test</u>	<u>Amount of Oil Produced</u>
<u>5-9-85</u>	<u>2:25 P.M. to</u> _____ <u>M.</u>	_____ <u>Barrels</u>
<u>5-10-85</u>	_____ <u>M. to</u> <u>8:45 A.M.</u>	_____ <u>Barrels</u>
_____	_____ <u>M. to</u> _____ <u>M.</u>	_____ <u>Barrels</u>
_____	_____ <u>M. to</u> _____ <u>M.</u>	_____ <u>Barrels</u>
_____	_____ <u>M. to</u> _____ <u>M.</u>	_____ <u>Barrels</u>
	<u>TOTAL</u>	<u>98.6 BARRELS</u>

The above total barrels of oil were produced from 6,622' Ft. to 6,626' Ft.

Remarks: \_\_\_\_\_

Linder Oil Company A Partnership

OPERATOR



(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD  
**Gillis-English Bayou**

SERIAL NO  
**198190**

PRODUCING INTERVAL  
**6,622-6,626'**

RESERVOIR (COMPANY SAND IDENTIFICATION)  
**6600' Sd**

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"/> 31 INACTIVE DRY HOLE FUT. UTIL	PRODUCT	<input type="checkbox"/> SAME RESERVOIR	DATE COMP., RECOMP. OR P & A M D Y <b>5-10-85</b>
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL	<input checked="" type="checkbox"/> OIL	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input type="checkbox"/> P & A	<input checked="" type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS		
	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR: **Linder Oil Co. A Partnership** CODE: **3466** ADDRESS: **1800 Carol Sue Ave Gretna, LA 70053**

WELL NAME: **J C Nickerson Fee** WELL NO: **1**

PARISH: **Calcasieu** SEC: **12** TWP.: **9S** RGE: **8W** DATE PERMIT ISSUED: **2-18-85**

DATE SPUNDED M D Y: **3-29-85** DATE READY TO PRODUCE\*: **5-10-85** TOTAL DEPTH: **8,136'** PBTD: **8,032'**

GROUND ELEVATION: **---** CASING HEAD FLANGE ELEVATION: **---** DISTANCE FROM RKB TO CHF: **16.5**

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

WAS WELL DIRECTIONALLY DRILLED?: **Yes** WAS DIRECTIONAL SURVEY MADE?: **Yes** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: **Yes** DATE FILED: **Included**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): **DIL/SONIC/GR** DATE FILED: **Included**

CASING, LINER AND TUBING RECORD

LOG	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	14" driven to		99'							
102	9 5/8	12 1/4	36.0	1435	surf	535	1500	1/2	3-31-85	-
103	5 1/2	8 3/4	15.5&17	8126	surf	1400	1500	1/2	5-8-85	-
104										
105										

TUBING SIZE: **2 3/8** DEPTH OF TUBING: **6,556'** DEPTH OF PACKER(S): **6,556'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: **138** BOPD GAS VOLUME: **22** MCF/DAY GOR: **159** CF/BBL CHOKE SIZE: **8** /64" PRODUCING METHOD: **Flowing**

FLOWING TUBING PRESSURE: **915** PSIG SHUT-IN TUBING PRESSURE: **1050** PSIG CASING PRESSURE: **0** WATER PRODUCTION: **0** BPD BSW: **0** %

GRAVITY: **37.6** BHP (SHUT-IN): **2800** COMPANY REPRESENTATIVE: **John Galjour** DATE GAUGED: **5-10-85**

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 Prod Sys & Serv 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. P.E.

Signature: [Signature] Title: \_\_\_\_\_

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



# LINDER OIL COMPANY, A PARTNERSHIP

1800 CAROL SUE AVENUE, SUITE 6A, GRETNA, LOUISIANA 70053

PHONE 504/392-2004

TELECOPIER (504) 392-2343

May 16, 1985

Texaco Inc.  
P.O. Box 60252  
New Orleans, Louisiana 70160

Attn: Mr. Gregory J. Washington

Re: Royalty Escrow  
Linder Oil Company -  
J. C. Nickerson Fee No. 1  
Sec. 12, T9S-R8W  
Gillis English Bayou  
Calcasieu Parish, Louisiana

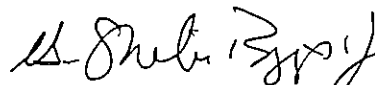
Gentlemen:

Linder Oil Company, A Partnership ("Linder") has successfully completed the well, as described above. The bottom hole location of the well requires that a unit must be formed prior to issuance of an allowable. However, the Office of Conservation will issue an allowable for the well if Texaco Inc., as the drill site Lessor agrees that the royalty will be placed into an escrow account pending unitization.

Therefore, Linder requests Texaco Inc.'s approval to escrow the royalty from the referenced well until such time as a unit has been formed and thereafter distribute the royalty in accordance therewith. To insure that Texaco Inc. is not unduly delayed in receipt of its royalty by granting the request, Linder will call for a preapplication conference within thirty days of your approval hereof.

If you have any questions concerning this request, please call. Otherwise please indicate Texaco Inc.'s approval for the escrow of royalty proceeds from the referenced well until such time as a unit has been established.

Very truly yours,

  
G. Miles Biggs, Jr.

GMBjr/rs

Texaco Inc.  
Royalty Escrow  
J. C. Nickerson Fee No. 1  
Gillis English Bayou Field  
Calcasieu Parish, Louisiana  
Page 2

Accepted and Agreed to this  
21<sup>st</sup> day of May, 1985.

TEXACO INC.

By:   
\_\_\_\_\_

cc: Mr. John Childress  
Huffco Petroleum Corporation

198190

LINDER OIL COMPANY, A PARTNERSHIP

1800 CAROL SUE AVENUE, SUITE 6A, GRETNA, LOUISIANA 70053

PHONE 504/392-2004

TELECOPIER (504) 392-2343

July 3, 1985

#198190

State of Louisiana  
Office of Conservation  
P.O. Box 1767  
Lake Charles, LA 70602

Attn: Mr. Frank Perkins, Jr.  
District Manager

Re: Linder Oil Company, A Partnership-  
J. C. Nickerson Fee No. 1 Well  
Gillis-English Bayou Field  
Calcasieu Parish, Louisiana

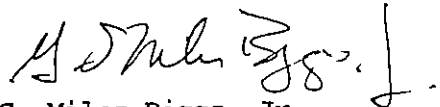
Dear Mr. Perkins:

As you are aware, the referenced well does not comply with the requirements of Statewide Order No. 29-E. However, in order that Linder Oil Company, A Partnership ("Linder") may place this well on production, Linder hereby represents that it will escrow the royalty portion of the proceeds from production from that well until such time as a production unit for the well has been established by the Commissioner of Conservation. Texaco, Inc., the drillsite landowner, has agreed to this as evidenced by a copy of the letter signed by Texaco, Inc. enclosed.

Please advise Central Crude, Inc. that Central Crude, Inc. is not the proper escrowing party with respect to these monies and that these funds should be released in accordance with the agreement between Central Crude, Inc. and Linder immediately.

Please excuse any confusion that may have been created by Linder with regard to this matter. However, as usual you and the others at the Office of Conservation that I dealt with were most helpful and accommodating, which treatment is much appreciated.

Very truly yours,



G. Miles Biggs, Jr.

GMBjr/mt

enc.

cc: Mr. Ted J. Hoz  
Ted J. Hoz & Associates, Inc.

Mr. Steve Jordan  
Central Crude, Inc.

✓  
Mr. J. Hecker  
Ms. Marlene Bateman  
Office of Conservation  
Baton Rouge, Louisiana



EDWIN W. EDWARDS  
GOVERNOR  
B. JIM PORTER  
SECRETARY

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF CONSERVATION

HERBERT W. THOMPSON  
ASSISTANT SECRETARY  
AND  
COMMISSIONER

July 8, 1985

Central Crude, Inc.  
P. O. Box 545  
Lake Charles, Louisiana 70602

RE: Linder Oil Company, A Partnership  
J. C. Nickerson Fee No. 1  
Gillis-English Bayou Field

Attn: Mr. Steve Jordan

Dear Mr. Jordan:

This is to advise that Central Crude, Inc. is released from the instructions to escrow the proceeds from the above referenced well as per letters from Ms. Bateman dated May 21, 1985 (2) and May 22, 1985. If further information is needed please advise.

Yours very truly,  
**ORIGINAL SIGNED BY**  
Frank Perkins, Jr.

FRANK PERKINS, JR.

cc: Linder Oil Co. ✓  
cc: J. W. Hecker ✓  
cc: Ms. M. Bateman

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

1.  Change  
2.  Correction  
8511 Effective Date  
yymm  
0000 End Date  
yymm

198190 Serial No. LC Date December 26, 1985

CURRENT CODES

010 PARISH Calcasieu  
4052 FIELD Gillis English Bayou  
3466 OPERATOR Linder Oil Co A Partnership  
ADDRESS P.O. Box 397  
CITY & STATE Schriever, LA 70395

FORMER CODES

AMENDMENT ACTION

- 0,0,9  PARISH
- 0,3,4  FIELD
- 0,3,5  OPERATOR
- 0,1,6  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

042516 WELL NAME 6600 RA SUA; J Nickerson Fee No

LOCATION OF WELL: Sec. 12 T 9S R 8W Former Well No.

Location Same

\*J C Nickerson Fee

Applicable Department of Conservation Order

*Michael W. Thompson*  
Commissioner

Issuing Authority

*J. M. ...*

WELL FILE COPY

No.

jnm A-C





EDWIN W. EDWARDS  
GOVERNOR  
B. JIM PORTER  
SECRETARY

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF CONSERVATION  
INJECTION AND MINING DIVISION

HERBERT W. THOMPSON  
ASSISTANT SECRETARY  
AND  
COMMISSIONER

August 4, 1986

Linder Oil Co., A Partnership  
1800 Carol Sue Ave., Suite 6-A  
Gretna, LA 70053

ATTN: Michael Jeansonne

RE: WELL 6600 RA SUA;J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 003148  
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 (August 4, 1987) from the date of this letter, to obtain approval for continued disposal.

Attached, for your information, are reporting requirements relating to injection in the above referenced well.

Sincerely,

HERBERT W. THOMPSON, COMMISSIONER  
Office Of Conservation

A handwritten signature in cursive script that reads "James H. Welsh".

James H. Welsh, Director  
Injection And Mining Division



EDWIN W. EDWARDS  
GOVERNOR  
B. JIM PORTER  
SECRETARY

**DEPARTMENT OF NATURAL RESOURCES**

OFFICE OF CONSERVATION  
INJECTION AND MINING DIVISION

HERBERT W. THOMPSON  
ASSISTANT SECRETARY  
AND  
COMMISSIONER

September 21, 1987

Linder Oil Co. A Partnership  
P. O. Box 397  
Schriever, LA 70395

ATTN: Glenn Bergeron

RE: WELL 6600 RA SUA; J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 005046  
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 21, 1988) from the date of this letter, to obtain approval for continued disposal.

Attached, for your information, are reporting requirements relating to injection in the above referenced well.

Sincerely,

HERBERT W. THOMPSON, COMMISSIONER  
Office Of Conservation

James H. Welsh, Director  
Injection And Mining Division

~~XXXX~~  Change

8801 Effective  
yymm

198190

Serial No. L

Date February 24, 1988

CURRENT CODES

010

PARISH

Calcasieu

4052

FIELD

Gillis English Bayou

4050

OPERATOR

Nerco Oil & Gas, Inc.\*

ADDRESS

8100 NE Parkway Dr.

CITY & STATE

Vancouver, WA 98662

FORMER CODES

3466

AMENDMENT ACTION

0.0.9  PARISH

0.3.4  FIELD

~~0.8.5~~  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

042516

WELL NAME

6600 RA SUA;J Nickerson Fee

No. 1

LOCATION OF WELL: Sec. 12 T 9S R 8W Former Well No. \_\_\_\_\_

\*Linder Oil Co. A Partnership

*Herbert W. Thompson*

Applicable Department of Conservation Order

Commissioner

*J. J. [Signature]*

Issuing Authority

WELL FILE COPY

No. 109820 A



# State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

BUDDY ROEMER  
GOVERNOR

RAYMOND W. STEPHENS, JR  
SECRETARY

October 7, 1988

Nerco Oil & Gas, Inc.  
8100 NE Parkway Drive  
Vancouver, WA 98668

ATTN: Judy Saleg

RE: WELL 6600 RA SUA;J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 006525  
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 (October 7, 1989) from the date of this letter, to obtain approval for continued disposal.

Attached, for your information, are reporting requirements relating to injection in the above referenced well.

Sincerely,

J. PATRICK BATCHELOR, COMMISSIONER  
Office Of Conservation

James H. Welsh, Director  
Injection And Mining Division



BUDDY ROEMER  
GOVERNOR

RAYMOND W. STEPHENS, JR.  
SECRETARY

September 5, 1989

DEPARTMENT OF NATURAL RESOURCES

Nerco Oil & Gas, Inc.  
8100 NE Parkway Dr.  
Vancouver, Washington 98668

Attention Judy Saleg

Re: WELL 6600 RA SUA; J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 007572  
FOR Annular Disposal

Gentlemen:

This Office has reviewed the Radioactive Tracer Survey run on the above-referenced well May 23, 1989.

We find the survey demonstrates well integrity and hereby give temporary approval for annular injection for one year from the date the tracer was run. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. To obtain approval for disposal after May 23, 1990, an application for annular repermit must be filed by April 23, 1990.

The Maximum Authorized Surface Injection Pressure (MASIP) is limited to 205 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.

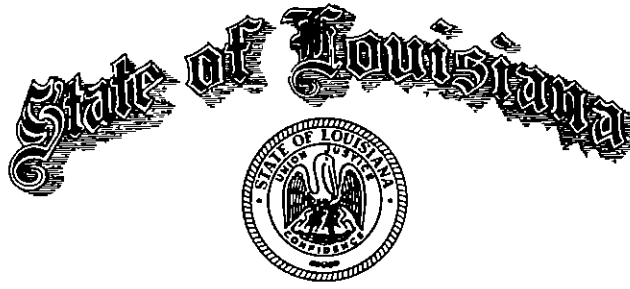
Yours very truly,

J. PATRICK BATCHELOR, Commissioner  
Office of Conservation

A handwritten signature in cursive script that reads "James H. Welsh".

James H. Welsh, Director  
Injection & Mining Division

LCB:lg



BUDDY ROEMER  
GOVERNOR

RON GOMEZ  
SECRETARY

J. PATRICK BATCHELOR  
COMMISSIONER AND  
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

July 12, 1990

Nerco Oil & Gas, Inc.  
201 Energy Parkway, suite 400  
Lafayette, LA 70508

ATTN: Kevin F. Tracy

RE: WELL 6600 RA SUA; J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 008685  
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 12, 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 205 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,

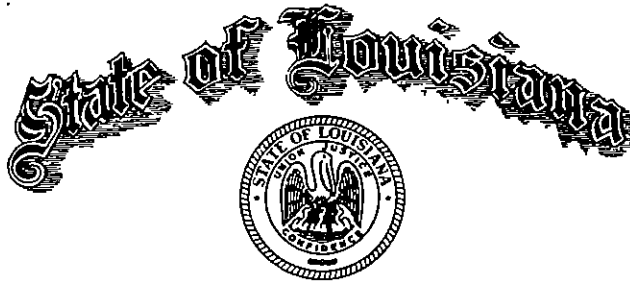
J. PATRICK BATCHELOR, COMMISSIONER  
Office Of Conservation

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



BUDDY ROEMER  
GOVERNOR

RON GOMEZ  
SECRETARY

J. PATRICK BATCHELOR  
COMMISSIONER AND  
ASSISTANT SECRETARY

June 10, 1991

DEPARTMENT OF NATURAL RESOURCES

Nerco Oil & Gas, Inc  
201 Energy Parkway - Ste 400  
Lafayette, LA 70508

Attn: Kevin F. Tracy

RE: WELL 6600 RA SUA; J NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 009968  
FOR Annular Disposal

Gentlemen:

This Office has reviewed and accepted the radioactive tracer survey run April 19, 1991, on the above-referenced well.

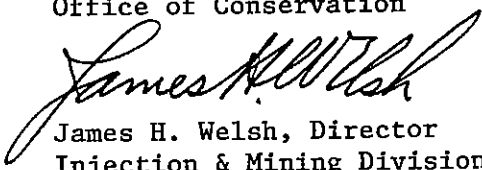
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year from the date the tracer was run. THIS PERMIT EXPIRES ON APRIL 19, 1992. Only water produced from this well may be injected into the annulus of this well. No injection of water 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 475 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.

Yours very truly,

J. PATRICK BATCHELOR, Commissioner  
Office of Conservation

  
James H. Welsh, Director  
Injection & Mining Division

LCB/lg

Attachment

# State of Louisiana



EDWIN W. EDWARDS  
GOVERNOR

JACK McCLANAHAN  
SECRETARY

## DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON  
COMMISSIONER AND  
ASSISTANT SECRETARY

June 4, 1992

Nerco Oil & Gas, Inc.  
P. O. Box 770909  
Houston, TX 77215-0909

ATTN: Kay L. Morgan

RE: WELL 6600 RA SUA; J NICKERSON FEE  
SERIAL ~~1981190~~ WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 011083  
FOR Annular Disposal

Gentlemen:

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

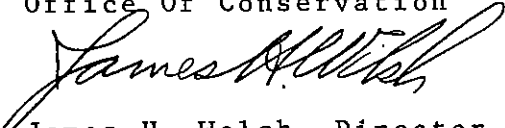
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON June 4, 1993. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In 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 475 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

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

...\$100.00

198190 SERIAL NO                      DATE 10/28/92                      EFFECTIVE 10/01/92

CURRENT CODES

010 PARISH                      CALCASIEU                      DISTRICT LAFAYETTE  
4052 FIELD                      GILLIS-ENGLISH BAYOU  
B076 OPERATOR                      BRECHTEL ENERGY CORPORATION  
1 PRODUCT                      1100 TULANE AVE  
L000813                      MA SUITE 205                      70112  
NEW ORLEANS, LA

2-042516 WELL NAME 6600 RA SUA;J C NICKERSON FEE                      NO. 001  
LOCATION OF WELL SEC 012 T 09S R 08W  
FORMER WELL NAME: 6600 RA SUA;J NICKERSON FEE  
FORMER OPERATOR NAME: NERCO OIL & GAS, INC.                      4050

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAUX

\_\_\_\_\_  
COMMISSIONER

\_\_\_\_\_  
ISSUING AUTHORITY

WELL FILE

# State of Louisiana



EDWIN W. EDWARDS  
GOVERNOR

JOHN F. ALES  
SECRETARY

## DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON  
COMMISSIONER AND  
ASSISTANT SECRETARY

October 12, 1992

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

Dear Mr. Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from **Nerco Oil & Gas, Inc.** to **Brechtel Energy Corporation** on their **6600 RA RUA; J Nickerson Fee #001**, Serial **#198190**, Field **Gillis English Bayou Parish Calcasieu**.

Also enclosed is a copy of check No. **1132** for **\$ 100.00**. This check was forwarded under separate cover to the Baton Rouge Accounting Section. Verification of ownership enclosed.

The effective date of this change is **10-01-92** and the product is **Oil**.

Yours very truly,

*Gerard E. LeBlanc*  
Gerard E. LeBlanc, Manager  
Lafayette District

GEL:mjn

Encls.

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

92 OCT 13  
A 9: 56  
RECEIVED  
OFFICE OF CONSERVATION  
PERMIT SECTION

**BRECHTEL ENERGY CORP.**  
205 OIL & GAS BUILDING PH 522-3137  
NEW ORLEANS, LA 70112

Ⓚ

L000813

1132

84-154/654

PAY TO THE ORDER OF

State of La. Dept of Conservation

9/30 92

\$ 100.00

One Hundred and 00/100

DOLLARS

**Gulf South BANK**  
And Trust Company  
Gretna, Metairie, Harboro  
Louisiana

J. Nickerson #1

*[Signature]*

FOR CHARGE OF OPERATION - WELL NAME

⑈001132⑈ ⑆065401547⑆ 10016 174 8⑈

# State of Louisiana



EDWIN W. EDWARDS  
GOVERNOR

JOHN F. ALES  
SECRETARY

June 7, 1993

DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON  
COMMISSIONER AND  
ASSISTANT SECRETARY

BRECHTEL ENERGY CORPORATION  
1100 TULANE AVE SUITE 205  
NEW ORLEANS LA 70112

ATTN: ALBERT F PORRETTO JR

RE: WELL 6600 RA SUA; J C NICKERSON FEE  
SERIAL ~~198190~~ WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 012118  
FOR Annular Disposal

Gentlemen:

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

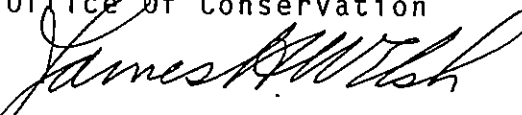
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON June 7, 1994. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. In 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 475 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

# State of Louisiana



EDWIN W. EDWARDS  
GOVERNOR

JACK McCLANAHAN  
SECRETARY

November 14, 1994

DEPARTMENT OF NATURAL RESOURCES

ERNEST A. BURGUIÈRES, III  
COMMISSIONER AND  
ASSISTANT SECRETARY

BRECHTEL ENERGY CORP  
1100 TULANE AVE SUITE 205  
NEW ORLEANS, LA 70112

ATTN: ALBERT F. PORRETTO, JR.

RE: WELL 6600 RA SUA; J C NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 013230  
FOR Annular Disposal

Gentlemen:

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

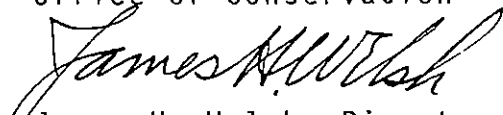
We hereby give approval to utilize the referenced well for annular injection of produced fluids for a period of one (1) year. THIS PERMIT EXPIRES ON November 14, 1995. Only water produced from this well may be injected into the annulus of this well. No injection of water produced elsewhere is allowed. 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 475 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. BURGUIERES III, COMMISSIONER  
Office Of Conservation

  
James H. Welsh, Director  
Injection And Mining Divis

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



EDWIN W. EDWARDS  
GOVERNOR

JACK McCLANAHAN  
SECRETARY

ERNEST A. BURGUIÈRES, III  
COMMISSIONER AND  
ASSISTANT SECRETARY

DEPARTMENT OF NATURAL RESOURCES

December 5, 1995

BRECHTEL ENERGY CORPORATION  
1100 TULANE AVE SUITE 205  
NEW ORLEANS LA 70112

ATTN: ALBERT F. PORRETTO, JR.

RE: WELL 6600 RA SUA; J C NICKERSON FEE  
SERIAL 198190 WELL NO 001  
FIELD GILLIS-ENGLISH BAYOU  
PARISH CALCASIEU SEC/TWN/RNG 012/09S/08W  
APPL NO 014756  
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 5, 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 475 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. BURGUIERES 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

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

J.C. NICKERSON FEE #1

29 9S 8W

Well Name & No.

GILLIS ENGLISH BASSOU

Sec. T R

Field

Parish

CALCASIEU

Permit Serial No.

198190

Work Permit No.

LP#1-97

Description of Work

CIRC W/SALT WTR; SOZ PERFS; LEAVE 100' CMT ABOVE PERFS (6622-26') RECOVER TBG: CUT & PULL 5 1/2" CSG FROM 1450'. SET 200' CMT PLUG ACROSS CUT: SET 50' PLUG IN TOP OF WELL: WELD 112" STEEL PLATE 4' BELOW GROUND LEVEL.

Sand & Reservoir To Be Tested

PTA

TD

Operator

BRECHTEL ENERGY CORPORATION

Address

19331 NORTH 12TH STREET

City, State & Zip

COVINGTON, LOUISIANA 70433

Permit Requested By

J. T. Fowlkes

Date 12/03/96

Original Signed By:

Permit Authorized By

J. E. CALDWELL, JR.

District

Lafayette

Date

01/02/97

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.

**STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
PLUG AND ABANDON REPORT**

FEB 18 1997  
Office of Conservation  
Well Files  
Baton Rouge, LA  
198190

WORK PERMIT NO. LP# 1-97

WELL SERIAL NO. 198190

TOTAL DEPTH 8,136' PBTD 8,032'

DATE WORK FINISHED (MM-DD-YY) 01/27/97

LAFAYETTE DISTRICT  
(Three Copies to be Filed with the District Office)

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

Field GILLIS ENGLISH BAYOU Parish CALCASIEU Sec. 12 Twp. 9S Rge. 8W

Operator BRECHTEL ENERGY CODE Well Name J.C. NICKERSON FEE Well No. 1

Check Appropriate Box:  29 DRY HOLE  30 FORMERLY ACTIVE  18 TEMPORARILY ABANDONED  
(All But Top Plug Set)

Depth Casing Cut Below Plow Depth Or Mud Line 5 Weight of Mud Left In Well After Abandonment 9#

Setting Depths Of Bridge Plugs And/Or Cement Retainers \_\_\_\_\_

Is This Well A Multiple Completion? Yes \_\_\_ No X - If Yes, Submit Additional Report For Other Well(s) And Indicate Other Serial No(s). In Space Provided. \_\_\_\_\_

	CASING <sup>2</sup> SIZE	CASING PULLED
301	9 5/8	-0-
302	5 1/2	1317
303	5 1/2	-0-
304		
305		
306		
307		

CEMENT PLUGS*				
FROM	TO	NO. SACKS	SLURRY WT	PLACEMENT METHOD
5	55	20	15	PUMPED
1217	1417	47	15	PUMPED
6522	6622	20	15	PUMPED

\*List Casing Sizes And Plug Depths In Descending Order

Remarks: WELD ON 1/2" PLATE 5' BELOW GROUND LEVEL.

FEB 17 1997

LAFAYETTE OFFICE  
OF CONSERVATION

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

WITNESS

OPERATOR (Company Name)

BRECHTEL ENERGY

*Robert Carpenter*

S.W.A.P., INC.

Robert Carpenter REPRESENTATIVE (SIGNED)



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD  
GILLIS ENGLISH BAYOU

SERIAL NO  
198190

FEB 18 1997

PRODUCING INTERVAL

Office of Conservation  
Well Files  
Baton Rouge, LA

RESERVOIR (COMPANY SAND IDENTIFICATION)

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	PRODUCT	IF RECOMPLETION	DATE COMP, RECOMP, OR P & A W D Y
<input type="checkbox"/> NEW WELL	<input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.	<input checked="" type="checkbox"/> OIL	<input type="checkbox"/> SAME RESERVOIR	01/27/97
<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE	<input type="checkbox"/> GAS	<input type="checkbox"/> DIFFERENT RESERVOIR	
<input checked="" type="checkbox"/> P & A	<input type="checkbox"/> 37 INACTIVE WAITING ON MARKET	<input type="checkbox"/> OTHER		

OPERATOR: BRECHTEL ENERGY CODE: ADDRESS: 19931 Nth 12th St. Covington, La 70433

WELL NAME: J.C. NICKERSON FEE WELL NO: #1

PARISH: CALCASIEU	SEC 12 TWP 9S RGE 8W	DATE PERMIT ISSUED: 01/02/97
DATE SPUNDED: 03/29/85	DATE READY TO PRODUCE*	TOTAL DEPTH: 8,136'
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	PBTD: 8,032'
DATE WELL TURNED INTO TANKS: N/A	SINGLE, DUAL OR TRIPLE COMPLETION?: SINGLE	DISTANCE FROM RKB TO CHT: 16.5

WAS WELL DIRECTIONALLY DRILLED? YES	WAS DIRECTIONAL SURVEY MADE? YES	WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? YES	DATE FILED: INCLUDED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): DIL/SONIC/GR.			DATE FILED: INCLUDED

CASING, LINER AND TUBING RECORD

NO.	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	14"	driven to	99'							
102	9 5/8	12 1/2	36.0	1435	surf	535	1500	1/2	3-31-85	
103	5 1/2	8 3/4	15.5&17	8126	surf	1400	1500	1/2	5-08-85	
104										
105										

TUBING SIZE: 2 3/8 DEPTH OF TUBING: 6,556' DEPTH OF PACKER(S): 6,556'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: 138 BOPD	GAS VOLUME: 22 MCF/DAY	GOR: 159 CF/BBL	CHOKE SIZE: 8 /64"	PRODUCING METHOD: FLOWING
FLOWING TUBING PRESSURE: 915 psig	SHUT-IN TUBING PRESSURE: 1050 psig	CASING PRESSURE: -0-	WATER PRODUCTION: -0- BPD	BS&W: -0- %
GRAVITY: 37.6 °API @ 60° F	BHP (SHUT-IN): 2800 psig	COMPANY REPRESENTATIVE: JOHN GALJOUR	DATE GAUGED: 05-10-85	

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		
9 5/8	-0-	5	55	20	PUMPED		
5 1/2	1317	1217	1417	47	PUMPED		
5 1/2	-0-	6522	6622	20	PUMPED		

CERTIFICATE: I, the undersigned, state that I am employed by S.W.A.P., 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: Robert Carpenter Title: President

\* 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
LP# 1-97	01/27/97	S.W.A.P., INC.	CIRC W/ SALT WTR; SQZ PERFS; LEAVE 100' CMT ABOVE PERFS(6622-26'). RECOVER TBG. CUT & PULL 5 1/2" CSG FROM 1450'. SET 200' CMT PLUG ACROSS CUT, SET 50' PLUG IN TOP OF WELL, WELD 1/2" STEEL PLATE 4' BELOW GROUND LEVEL.

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

FORMATION	DEPTH	FORMATION	DEPTH