

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-7488

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Myers "B" Federal No. 10

9. API WELL NO.

30-025-11047

10. FIELD AND POOL, OR WILDCAT

Jalmat (T-Y-7R)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 7, T-24-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Re-enter & return to production

2. NAME OF OPERATOR in same reservoir.

Doyle Hartman

3. ADDRESS AND TELEPHONE NO.

500 N. Main St., Midland, Texas 79701 (915) 684-4011

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FNL & 1980' FEL (G) Section 7, T-24-S, R-37-E, NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

03/30/48

16. DATE T.D. REACHED

04/30/48

17. DATE COMPL. (Ready to prod.)

02/24/49 (10/13/00)

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3321' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3592'

21. PLUG, BACK T.D., MD & TVD

Retainer @ 3384'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-3592'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

2860' - 3250' (Yates-Seven Rivers)

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRN (4/29/48); DS-CNL-GR-CCL, VDCBL-GR-CCL (8/29/00)

27. WAS WELL CORED

3367' - 3603' *

28. CASING RECORD (Report all strings set in well) *3603' corrected to 3592'

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	36#	301'	17 1/2"	300 sxs. + 150 sxs.	Circ.
9 5/8"	36#	1260'	12 1/4"	500 sxs.	
7"	23#	3485'	8 3/4"	250 sxs.	TOC @ 2635'
				265 sxs. @ 1330'	Circ.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3308'	

31. PERFORATION RECORD (Interval, size and number)

2860' - 3250' w/300 bullets (2/14/49)
2901' - 3145' w/(27) 0.44" JC(s) (9/5/00)

Returned to production in same reservoir.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2860' - 3250'	A/1500 NEFE (12/19/75)
2860' - 3211'	A/11,000 MCA (9/6/00)
2860' - 3169'	SWF/232,169 + 500,000 (9/18/00)

33. * Returned to PRODUCTION

DATE FIRST PRODUCTION 09/06/00		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - Flowing @ 9.8 x 64 x 1 1/4				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/16/00	HOURS TESTED 24	CHOKE SIZE 58/128	PROD'N FOR TEST PERIOD →	OIL---BBL. 0	GAS---MCF. 196	WATER---BBL. 1	GAS-OIL RATIO ---
FLOW. TUBING PRESS. ---	CASING PRESSURE 11.3	CALCULATED 24-HOUR RATE →	OIL---BBL. 0	GAS---MCF. 196	WATER---BBL. 1	OIL GRAVITY-API (CORR.) ---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Harold Swain

35. LIST OF ATTACHMENTS

DS-CNL-GR-CCL, VDCBL-GR-CCL, Core Data (3367' - 3603'), Key Filings & Correspondence, 2-well X-section

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tricia Barnes

TITLE Tricia Barnes, Production Analyst

DATE 11/27/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content. Cased; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Tansill-Yates	2835'	3000'	<u>Drill Stem Test (10:37 P.M., 4/15/48)</u> Tool Open 6 min. GTS 2 min. Gauged 4100 MCFPD. IFP - 900 psi. FFP = 1100 psi. 15-min. SIP = 1600 psi.
Yates-7R	3033'	3207'	<u>Drill Stem Test (4/18/48)</u> Tool Open 22 min. GTS 2 min. Gauged 4540 MCFPD. BHFP = 1100 psi. 15-min. SIP = 1400 psi.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1190'				
Salado	1490'				
Tansill	2693'				
Yates	2855'				
Seven Rivers	3102'				
Queen	3487'				

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

May 7, 1948

Stanolind Oil and Gas Company
Box F
Hobbs, New Mexico

Subject: Core Analysis

C. Myers #B-10 Well

~~Jal Field~~

Lea County, New Mexico

Lang He Matley

Gentlemen:

Core samples from the C. Myers # B-10 well have been analyzed at the well by a portable laboratory and the results of these analyses are given in the attached Coregraph.

From 3367 to 3516 feet, there is little measured permeability and that which has been found is primarily gas productive. Three points contained measureable permeability and unfavorable fluid contents, therefore it is expected that any production obtained from these points would be accompanied by water.

The permeable formation between 3516 and 3548 feet is interpreted to be oil productive with the exception of a saturation anomaly at 3542.5 feet where high water content was measured with no oil being present. This section has a measured capacity of 44 millidarcy-feet which may be inadequate, even after acidization to permit economic rates of flow.

Only four points of measureable permeability were observed below 3548 feet and the more permeable of these are water productive. At 3601.5 feet, the fluid contents are favorable to oil production but the lack of additional permeable section makes this sample of little significance.

Estimates of recoverable oil have been withheld but will be prepared at your request if the well reaches successful production.

Very truly yours,

CORE LABORATORIES, INC.

J. W. Barbour Jr (cc)

J. W. Barbour, Jr.,
District Engineer

JWB:md

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS

Page 1 of 1
File FL 23-114
Well C. MYERS # B-10

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

RE SUMMARY

FORMATION NAME	SEVEN RIVERS SAND				
DEPTH, FEET	3516.0-3548.0				
% CORE RECOVERY	100				
FEET OF PERMEABLE, PRODUCTIVE FORMATION RECOVERED	8.0				
AVERAGE PERMEABILITY, MILLIDARCYs	5.5				
CAPACITY—AVERAGE PERMEABILITY X FEET PRODUCTIVE FORMATION	44				
AVERAGE POROSITY, PERCENT	13.0				
AVERAGE RESIDUAL OIL SATURATION, % PORE SPACE	14.2				
GRAVITY OF OIL, °A.P.I.					
STORAGE TOTAL WATER SATURATION, % PORE SPACE	40.7				
AVERAGE CALCULATED CONNATE WATER SATURATION, % PORE SPACE	40.7				
SOLUTION GAS-OIL RATIO, CUBIC FEET PER BARREL (1)					
FORMATION VOLUME FACTOR—VOLUME THAT ONE BARREL OF STOCK TANK OIL OCCUPIES IN RESERVOIR (1)					
CALCULATED RECOVERABLE OIL	Prediction dependent upon complete isolation of each division. Structural position of well, total permeable thickness of oil zone and drainage area of well should be considered.				
BY NATURAL OR GAS EXPANSION, BBLs. PER ACRE FOOT (2)	(*)				
INCREASE DUE TO WATER DRIVE, BBLs. PER ACRE FOOT					
TOTAL AFTER COMPLETE WATER DRIVE, BBLs. PER ACRE FOOT (3)	(*)				

NOTE:

REFER TO ATTACHED LETTER.

(1) REDUCTION IN PRESSURE FROM

SATURATION PRESSURE TO ATMOSPHERIC PRESSURE.

(2) AFTER REDUCTION FROM ORIGINAL RESERVOIR PRESSURE TO ZERO POUNDS PER SQUARE INCH.

(3) RESERVOIR PRESSURE MAINTAINED BY WATER DRIVE AT OR ABOVE

ORIGINAL SATURATION PRESSURE.

(4) NO ESTIMATE FOR GAS PHASE RESERVOIRS.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whom exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted).

CORE LABORATORIES, INC.

J. W. Barbour Jr. (PE)
J. W. Barbour, Jr.,
District Engineer



Petroleum Reservoir Engineering

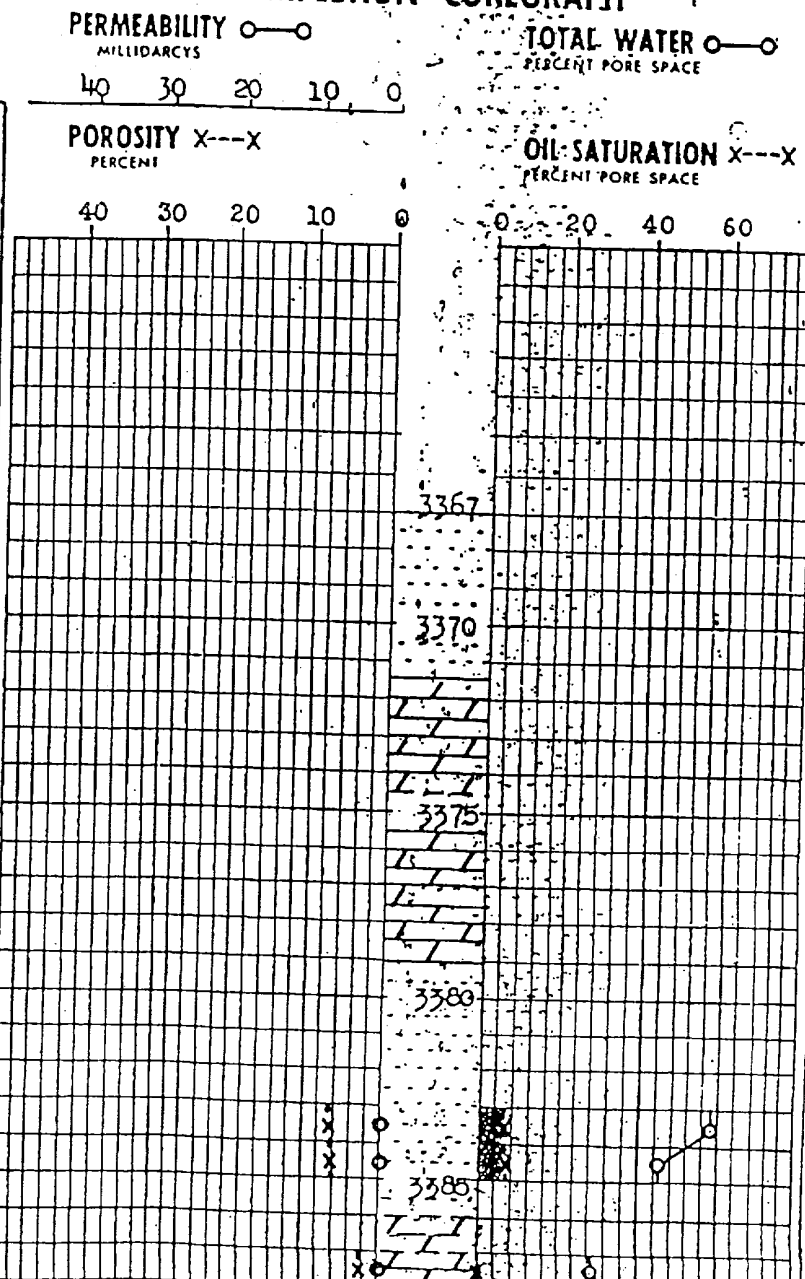
COMPANY	STANOLIND OIL & GAS COMPANY	DATE	APRIL 29, 1948	FILE	FL 23-114
WELL	C. MYERS #B-10	CORES	CHR. DIAMOND	ANALYSTS	JIC-VBO-JEW
FIELD	JAL	FORMATION	SEVEN RIVERS SAND	ELEVATION	3321' DF
COUNTY	LEA	DRIG. FLUID	WATER BASE MUD	LOCATION	7-24-37
STATE	NEW MEXICO	REMARKS			

These analyses, opinions or interpretations are based on observations and material supplied by the officer to whom, and for whom exclusive and collateral was this report made. The interpretations or opinions expressed represent the best judgment of Eric Lohmstrom, Inc. (all errors and omissions excepted); however, the analyses, opinions or interpretations are not intended to be used in connection with any oil, gas or other mineral well or land in connection with which such report was or is related to.

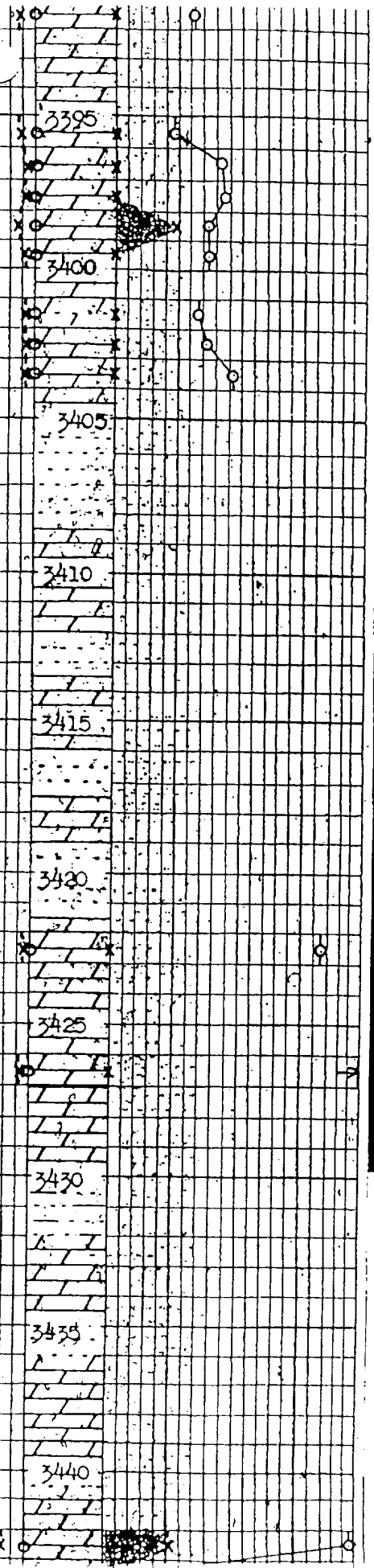
CORE ANALYSIS AND INTERPRETATION

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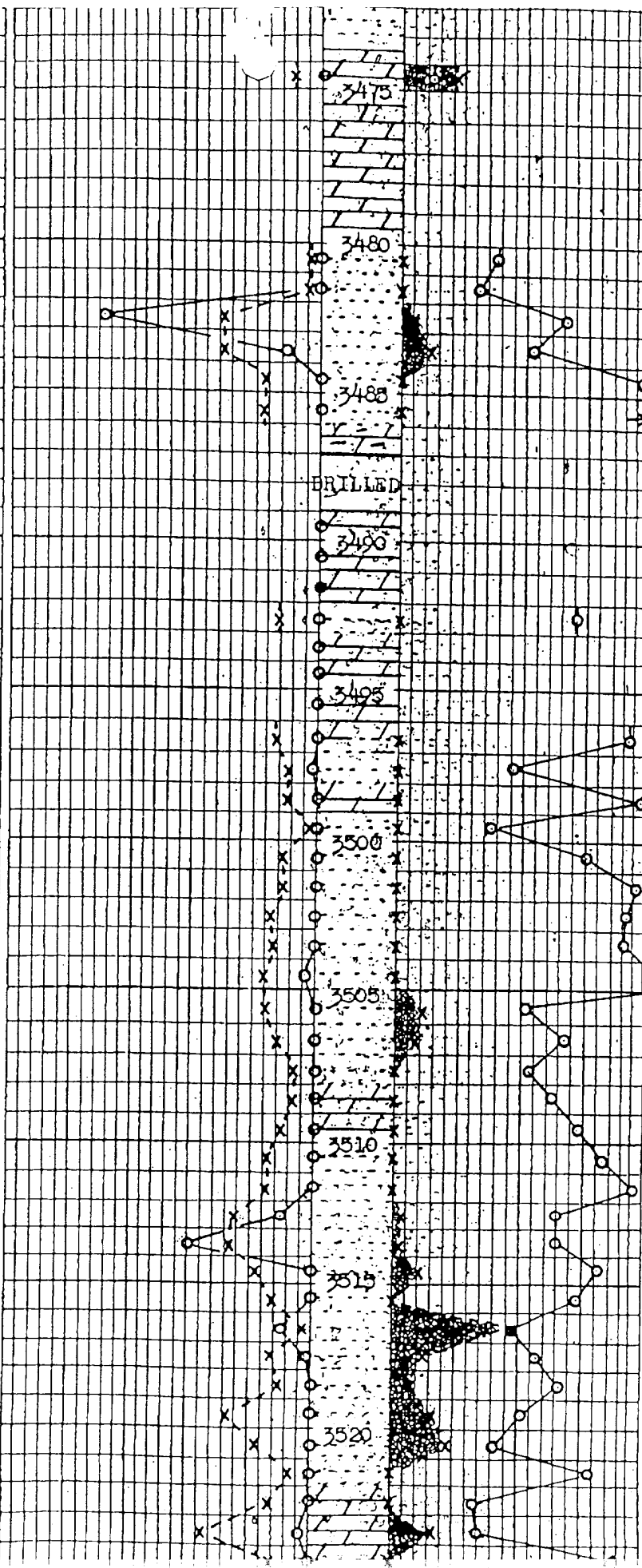
COMPLETION COREGRAPH



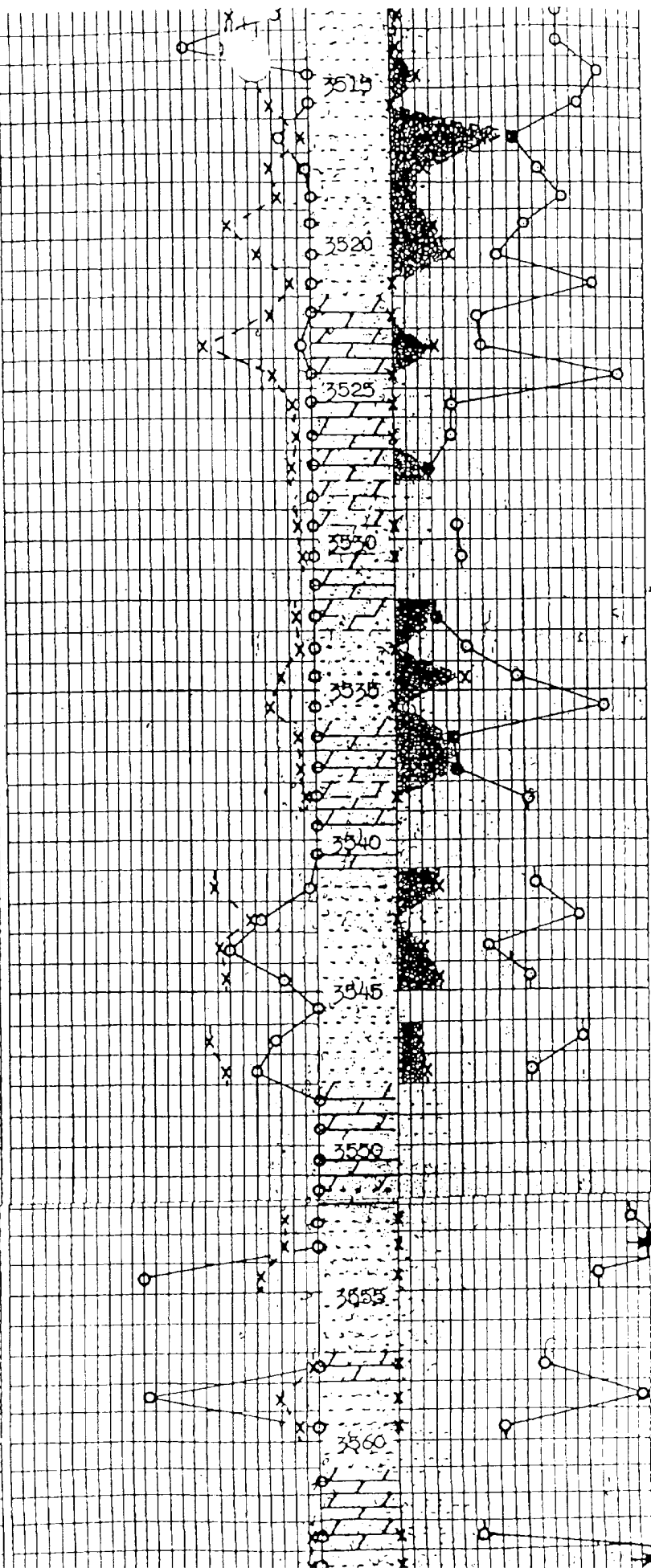
91.5	0.0	2.4	0.0	25.0
92.5	0.0	2.2	0.0	18.2
93.5	0.0	1.5	0.0	33.3
94.5	0.0	1.7	0.0	35.3
95.5	0.0	2.1	19.1	28.6
99.5	0.0	2.0	0.0	30.0
3401.5	0.0	1.8	0.0	27.8
02.5	0.0	1.4	0.0	28.5
03.5	0.0	1.6	0.0	37.5
22.5	0.0	0.9	0.0	66.6
25.5	0.0	1.3	0.0	84.7
3442.5	0.0	3.4	20.5	79.5



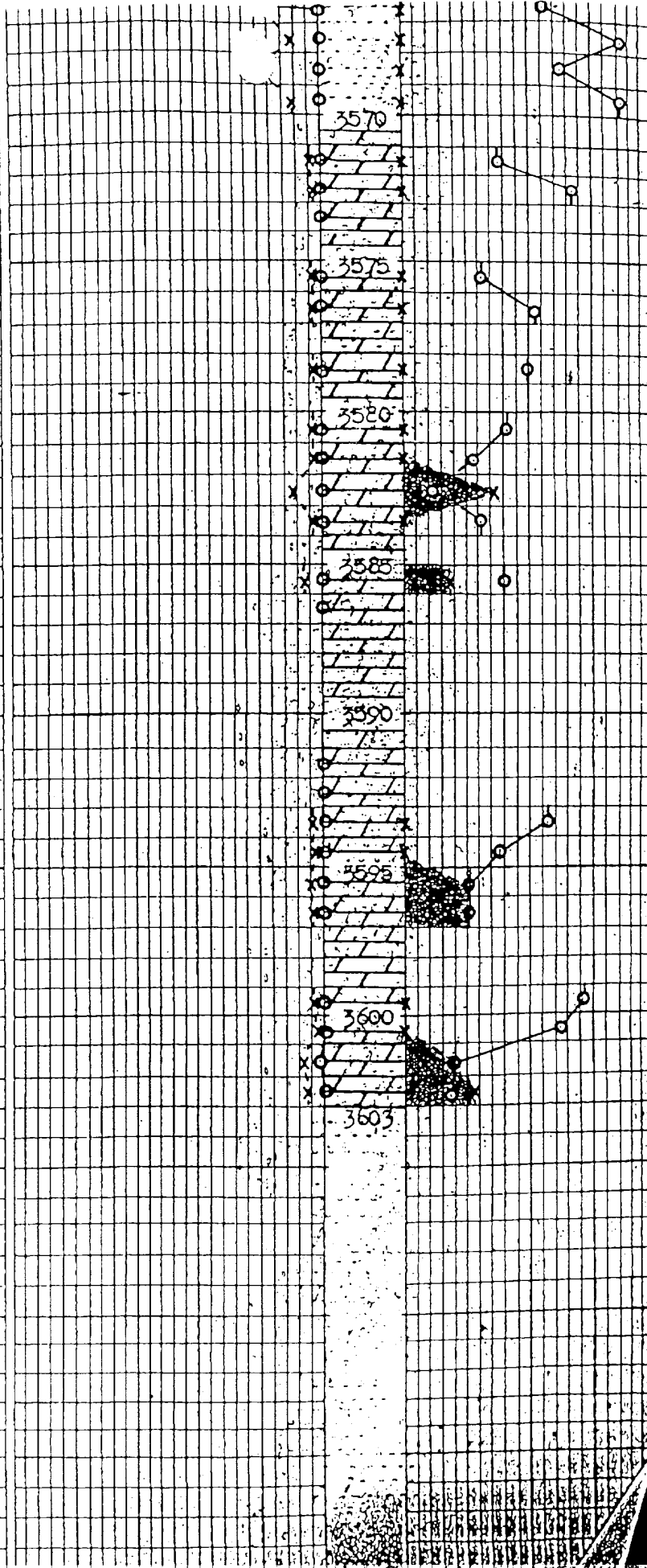
28	74.5	0.0	4.1	17.1	9.8	
29	80.5	0.0	1.6	0.0	31.2	
30	81.5	0.0	2.0	0.0	25.0	
31	82.5	35.0	15.4	4.5	52.5	GAS
32	83.5	5.6	15.6	10.2	42.3	OIL
33	84.5	0.0	8.1	0.0	79.0	
34	85.5	0.0	8.5	0.0	90.1	
35	89.5	0.0				
36	90.5	0.0				
37	91.5	0.0				
38	92.5	0.0	6.2	0.0	56.5	
39	93.5	0.0				
40	94.5	0.0				
41	95.5	0.0				
42	96.5	0.0	6.3	0.0	74.7	
43	97.5	0.1	4.1	0.0	36.5	GAS
44	98.5	0.0	4.7	0.0	78.8	
45	99.5	0.0	1.3	0.0	30.8	
46	3500.5	0.0	5.8	0.0	60.3	
47	01.5	0.0	5.7	0.0	77.2	
48	02.5	0.0	7.3	0.0	74.0	
49	03.5	0.0	6.8	0.0	72.1	
50	04.5	1.9	8.1	0.0	80.2	WATER
51	05.5	0.0	8.0	8.8	41.2	
52	06.5	0.0	6.0	6.7	55.0	
53	07.5	0.0	3.2	0.0	43.7	
54	08.5	0.0	3.2	0.0	50.0	
55	09.5	0.0	5.6	0.0	59.0	
56	10.5	0.0	7.7	0.0	66.2	
57	11.5	0.0	7.8	0.0	77.0	
58	12.5	5.1	12.0	3.3	52.3	GAS
59	13.5	20.0	13.0	3.1	52.0	GAS
60	14.5	0.0	8.5	8.2	64.7	
61	15.5	0.0	6.1	0.0	59.0	
62	16.5	4.5	1.3	38.5	38.5	OIL
63	17.5	0.1	6.3	11.1	46.1	OIL
64	18.5	0.0	5.5	7.3	52.8	
65	19.5	0.0	13.2	12.9	41.6	
66	20.5	0.0	8.3	18.1	32.5	
67	21.5	0.0	3.3	0.0	63.8	
68	22.5	0.0	6.2	0.0	27.4	
69	23.5	1.9	17.6	13.1	27.9	OIL
70	24.5	0.0	6.0	0.0	71.1	



1	12.5	5.1	12.0	3.3	52.3	GAS
2	13.5	20.0	13.0	3.1	.0	GAS
3	14.5	2.0	8.5	8.2	64.7	
4	15.5	0.0	6.1	0.0	59.0	
5	16.5	4.5	1.3	38.5	38.5	OIL
6	17.5	0.1	6.3	11.1	46.1	OIL
7	18.5	0.0	5.5	7.3	52.8	
8	19.5	0.0	13.2	12.9	41.6	
9	20.5	0.0	8.3	18.1	32.5	
10	21.5	0.0	3.3	0.0	63.8	
11	22.5	0.0	6.2	0.0	27.4	
12	23.5	1.9	17.6	13.1	27.9	OIL
13	24.5	0.0	6.2	0.0	71.1	
14	25.5	0.0	3.1	0.0	19.3	
15	26.5	0.0	2.2	0.0	18.2	
16	27.5	0.0	3.5	11.4	11.4	
17	28.5	0.0				
18	29.5	0.0	2.5	0.0	20.0	
19	30.5	0.0	1.9	0.0	21.1	
20	31.5	0.0				
21	32.5	0.0	3.2	12.5	12.5	
22	33.5	0.0	2.2	0.0	22.7	
23	34.5	0.0	5.7	22.6	38.7	
24	35.5	0.0	7.4	0.0	64.8	
25	36.5	0.0	2.2	18.2	18.2	
26	37.5	0.0	2.6	19.2	19.2	
27	38.5	0.0	1.2	0.0	41.7	
28	39.5	0.0				
29	40.5	0.0				
30	41.5	1.5	16.2	12.9	43.8	OIL
31	42.5	9.3	10.8	0.0	57.5	*
32	43.5	14.0	15.7	8.3	28.3	OIL
33	44.5	5.5	14.5	13.1	41.3	OIL
34	45.5	0.0				
35	46.5	6.5	17.6	7.9	58.5	OIL
36	47.5	10.0	14.8	8.8	41.2	OIL
37	48.5	0.0				
38	49.5	0.0				
39	50.5	0.0				
40	51.5	0.0				
41	52.5	0.0	5.0	0.0	74.0	
42	53.5	0.0	5.8	0.0	82.8	
43	54.5	28.0	9.5	0.0	63.2	WATER
44						
45	57.5	0.0	1.1	0.0	45.4	
46	58.5	27.0	6.1	0.0	77.1	WATER
47	59.5	0.0	3.0	0.0	33.3	
48	61.5	0.0				
49	63.5	0.0	1.5	0.0	26.7	



6	60.5	0.0	9.2	0.0	45.3	
7	67.5	0.0	4.3	0.0	1.8	
8	68.5	0.0	9.8	0.0	1.1	
9	69.5	0.0	4.3	0.0	69.8	
10						
11						
12	71.5	0.0	1.9	0.0	31.5	
13	72.5	0.0	0.9	0.0	55.6	
14	73.5	0.0				
15						
15	75.5	0.0	1.6	0.0	25.0	
16	76.5	0.0	1.2	0.0	41.7	
17						
17	78.5	0.0	1.0	0.0	40.0	
18						
18	80.5	0.0	1.2	0.0	33.3	
19	81.5	0.0	1.7	0.0	23.5	
20	82.5	0.0	4.8	29.1	8.3	
21	83.5	0.0	1.6	0.0	25.0	
22						
22	85.5	0.0	2.8	14.3	32.1	
23	86.5	0.0				
24						
24	91.5	0.0				
25	92.5	0.0				
26	93.5	0.0	1.1	0.0	45.4	
27	94.5	0.0	1.3	0.0	30.8	
28	95.5	0.0	1.9	21.1	21.1	
29	96.5	0.0	1.9	21.1	21.1	
30						
30	99.5	0.0	1.6	0.0	56.2	
31	100.5	0.0	0.8	0.0	50.0	
32	01.5	0.2	3.3	16.0	16.0	OIL
33	02.5	0.0	2.6	23.1	15.3	
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 997
Roswell, New Mexico
January 17, 1949

RECEIVED
LUDDOCK DISTRICT BYPOST
FEB 1 1949

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Stanolind Oil and Gas Company
Fair Building
Fort Worth, Texas

Las Cruces 032450(b)

Gentlemen,

The records of this office show that you are the operator of the oil and gas lease designated above, and that the leased lands are now subject to drainage of gas by the Skelly Oil Company No. 3 Liberty-Royalties, L-H, well located in the NW 1/4 Sec. 7, T. 24 S., R. 37 E., Lea County, New Mexico. The well was reported to have been completed January 4, 1949, at a total depth of 3,260 feet with an initial production of 20,000,000 cubic feet of gas per day. Top of the pay was reported as 2,870 feet.

Please inform this office within 15 days of the receipt of this letter of your intentions as to compliance with the provisions of the above numbered oil and gas lease and the oil and gas operating regulations regarding protection of the leasehold from drainage.

Very truly yours,

/s/ Foster Norrell

Foster Morrell
Supervisor, Oil and Gas Operations.

C O P Y

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a full rate telegram.	
FULL RATE TELEGRAM	SERIAL
DAY LETTER	NIGHT LETTER

WESTERN UNION

JOSEPH L. EGAN, PRESIDENT

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise this message will be sent at the full rate.	
FULL RATE	DEFERRED
CODE	NIGHT LETTER

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF

Send the following message, subject to the terms on back hereof, which are hereby agreed to

SERIAL WIRE

POINT NORTH, TEXAS
3 FEBRUARY 1949
10:00 AM

MR. R. L. HENDRICKSON
STANOLIND OIL AND GAS COMPANY
HOBBS, NEW MEXICO

REQUJET JANUARY 31, 1949, FILE: LP-9082-401, O. MEYERS "B" NO. TEN, TO TULSA. PREPARE TO WORK WELL OVER IMMEDIATELY, SECURE NECESSARY PERMISSION FROM NECESSARY OFFICERS. USE FOLLOWING PROCEDURE. KILL WELL WITH LUD AND LOSE CIRCULATION MATERIAL; PULL TUBING; SET DRILLABLE PLUG WITH 5" PLASTIC CAP AT 3300'; PERFORATE 2860 TO 3250' WITH ONE SHOT PER FOOT USING BULLETS; RETURN TUBING AND SEAL WELL IN; TAKE OPEN FLOW PRODUCTION TEST AND ARRANGE WITH EL PASO NATURAL GAS COMPANY TO PUT WELL ON PRODUCTION. FORMS 926 AND 927 AUTHORIZING \$3182.00 FOLLOWS.

T. W. ANDREWS

TTJ:ar
CO: J. R. NOOTON
CHD, STANOLIND
PROD. DEPT.

STANOLIND OIL AND GAS COMPANY

Fort Worth, Texas
February 4, 1949

File: LF-9093-401

Re: Recompletion of C. Meyers "B" No. 10
Langlie Mattix Field
Lea County, New Mexico

REC
LUBBOCK OIL FIELD
FEB 7 1949
2105 W
DE
DE
DE
1427
FILE

Mr. J. E. Wootton
Stanolind Oil and Gas Company
Lubbock, Texas

Dear Sir:

Please refer to our letter of January 31, 1949, File: LF-9082-401 to the General Office on the above subject, a copy of which was sent to you, and to your letter of January 24, 1949, File: RML-3014-401.013.

This letter is to confirm the telegram sent to Mr. R.L.Hendrickson, copy to you, on February 3, 1949. It is desired that operations commence as soon as the necessary forms are prepared and permission secured with State and Federal regulatory bodies.

Workover is authorized for a total of \$3,182.00. The expenditures are broken down as follows:

1. Kill well (mud and lost circulation material)	\$ 800.00
2. Pull tubing and rerun (13 hours at \$13/hr.)	416.00
3. Perforate 2860 to 3250' with one shot/ft.	1,500.00
4. Swabbing well (16 hours at \$10/hr.)	160.00
5. Drillable plug	75.00
6. Setting services for plug and plastic	175.00
7. Plastic (8 gallons at \$7/gallon)	56.00

T O T A L

\$ 3,182.00

It is regretted that sufficient time was not available for the District Office and the Division Office to get together on the procedure and method of recompleting this well; however, the United States Department of the Interior Geological Survey had allowed us only 15 days in which to submit our plans to meet the offset gas well to them.

Yours very truly,

T. H. Andrews
T. H. ANDREWS

TTJ:ar

cc: R. L. Hendrickson

Form 8-381a
(March 1942)

Budget Bureau No. 42-R388.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 032450-B

Unit C. Myers "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPROVED Feb 9, 1949
/s/ M. H. Soyester
District Engineer

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Plug Back and Perforate	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 4, 1949

Well No. 10 is located 1980 ft. from N line and 1980 ft. from E line of sec. 7

NE/4 Section 7 24-S 37-E NMPM
(H Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langlie-Mattix Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3321 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The subject well has declined to an average of less than 4 BOPD, approaching the economic limits of operation. We therefore propose to fill the hole with mud and lost circulation material back to 3300', set a drillable bridging plug at this point and cap same with a 5-foot plastic plug; then perforate the 7" casing at 2860' to 3250' with one shot per foot into the Yates gas sand and, if commercial quantities of gas are developed, to complete this well as a dry gas well.

See letter attached.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Stanolind Oil and Gas Company

Address Box "F"

Hobbs, New Mexico

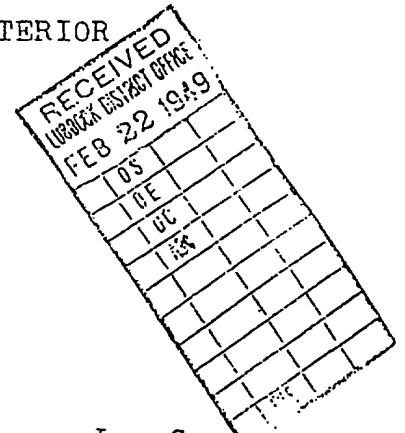
By

Title Field Superintendent

C O P Y

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 997
Roswell, New Mexico
February 15, 1949



Mr. Ralph L. Hendrickson
Stanolind Oil & Gas Company
P. O. Box "F"
Hobbs, New Mexico

Subject: Lease Las Cruces
032450 (b)
Your file: RLH-1066-401.009

Dear Sir:

In your letter of February 4 to M. H. Soyster, District Engineer, Hobbs, New Mexico, to which you attached a sundry notice to plug back and perforate casing in Well No. 10, Myers "B", lease Las Cruces 032450(b), you inquired as to whether the conversion of this well into a gas producing well will satisfactorily meet the offset obligation referred to in my letter to Stanolind Oil and Gas Company, Ft. Worth, Texas, dated January 17, 1949.

Mr. Soyster on February 9 approved the plugging back of Well No. 10, Myers "B" and to perforate the 7-inch casing from 2860 to 3250 to develop dry gas production in the Yates sand.

This is to advise that testing of the subject well for gas production in the Yates sand will be accepted by this office as a satisfactory offset to the Skelly Oil Company No. 5, Liberty-Royalties well in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 7, T-24-S, R-37-E, Lea County, New Mexico, referred to in my letter of January 17.

FOSTER MORRELL,
Supervisor, Oil and Gas Operations.

FM/jw
cc: Mr. C. F. Bedford

GAS WELL TEST DATA

Lease C. Myers "B" Well No. 10 Producing Formation Yates
 Division West Texas-New Mex Area Hobbs Field Langlie-Mattix

General Well Information:

Well Elevation 3321' PBTD 3295'
 Top of Pay 2860' Mid-Pay Depth 3055' Total Depth 3592'
 Casing Size 7" Tubing Size 2-1/2" Packer Set at None
 Perforations: Casing 2860 to 3250 Tubing 3270 to 3267
 Producing Through Casing Gas Gravity .73 (est)
 Gravity of Oil or Distillate, °API None Color _____
 Bottom Hole Temperature 110° (estimated) (observed)

Producing Conditions Prior to Pre-Test Shut-In:

Gas Rate, MCF/Day Recompletion Oil or Distillate Rate, Bbls/Day _____
 Choke Size _____ Tubing Pressure _____ Casing Pressure _____
 Separator or Line Pressure _____ Gas-Oil Ratio _____

Pre-Test Shut-In Conditions:

Hours Shut-in 48 Tubing Pressure 1200 Casing Pressure 1200
 Mid-Pay Pressure 1300

Test Conditions:

Date of Test Feb. 21 1949 Gravity X Length 2230
 All Gas measurements @ 13 psia & 60° F. Disposition of Gas Vented

Reading	Flowing Pressure @ Wellhead, psia	Flowing Rate/24 Hours		P _f BHPSI	BHPP	Pr ² - Ps ²
		MCF Gas	Bbl. Oil or Distillate			
1 <u>3 3/4"</u>	<u>189</u>	<u>2135</u>	<u>None</u>	<u>1314</u>	<u>272</u>	<u>1,719,602</u>
2 <u>1/2"</u>	<u>414</u>	<u>2110</u>		<u>1314</u>	<u>482</u>	<u>1,494,700</u>
3 <u>1/4"</u>	<u>889</u>	<u>1150</u>		<u>1314</u>	<u>1305</u>	<u>24,000</u>
4						
5						
6						

Cumulative Production to Test Date, MCF Not Available

Present Absolute Open Flow, MCF/Day 2,200 2150
 Original Absolute Open Flow, MCF/Day Recomp.
 Present Allowable, MCF/Day None assigned
 Deliverability, MCF/Day 1,860 @ 13 p.s.i.a.
 Est. Maximum Safe Producing Rate, MCF/Day 1,860
 Basis for Safe Rate Estimate 7" casing perforated one shot
per foot 2860 - 3250
 Remarks Open flow through 2" on 2-1/2" tubing
1,860 MCFPD (pressure impact test)

(Note: Attach curve sheet)

Prepared by W. R. Bright

Date February 23, 1949

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **032450-B**
Unit **C. Myers "B"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report to Plug Back and Perforate

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 24

1949

Well No. **10** is located **1980** ft. from **N** line and **1980** ft. from **E** line of sec. **7**
NE 1/4 Section 7 **24-8** **37-E** **NMPH**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langlie-Mattix **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3321** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Recompletion at the subject well consisted of setting a drillable plug and 5' plastic cap at 3295'. The Yates gas interval, 2860'-3250', was opened for production by perforating the 7" casing one shot per foot. On an open flow test through 2" on 2-1/2" tubing, the well flowed 1,860 MCFPD of gas. The absolute open flow was calculated to be 2150 MCFPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Stanolind Oil and Gas Company**

Box "7"

Address **Hobbs, New Mexico**

Approved March 4, 1949

M. H. SOYSTER, District Engineer

By **Reed H. Erickson**
Title **Field Superintendent**

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-121
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

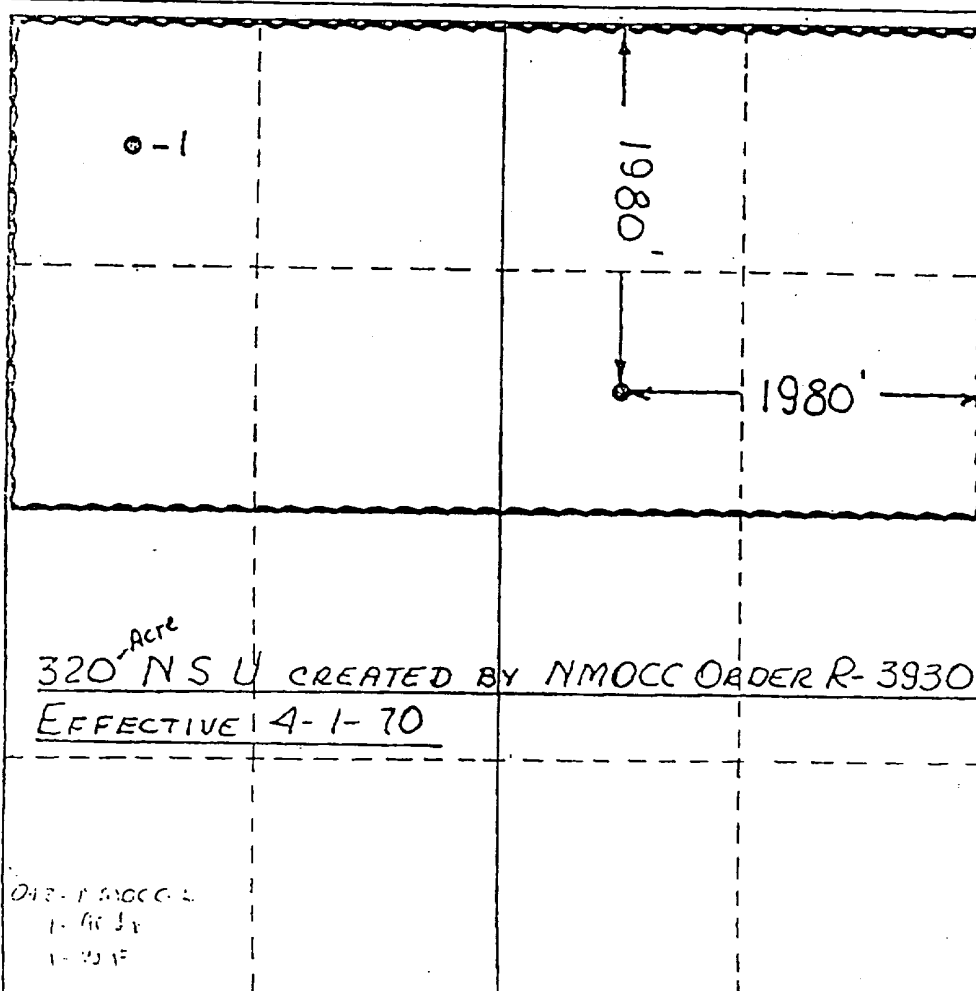
Operator PAN AMERICAN PETROLEUM CORPORATION				Lease MYERS "B" Federal		Well No. 10
Unit Letter G	Section 7	Township 24-S	Range 37-E	County LEA		
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line						
Ground Level Elev. DE-3321	Producing Formation YATES-SEVEN RIVERS		Pool JALMAT-GAS	Dedicated Acreage 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position
AREA SUPERINTENDENT

Company
PAN AMERICAN PETROLEUM CORPORATION

Date
MAR 18 1970

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2040 2000 1800 1000 500 0

MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
 Supersedes C-120
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

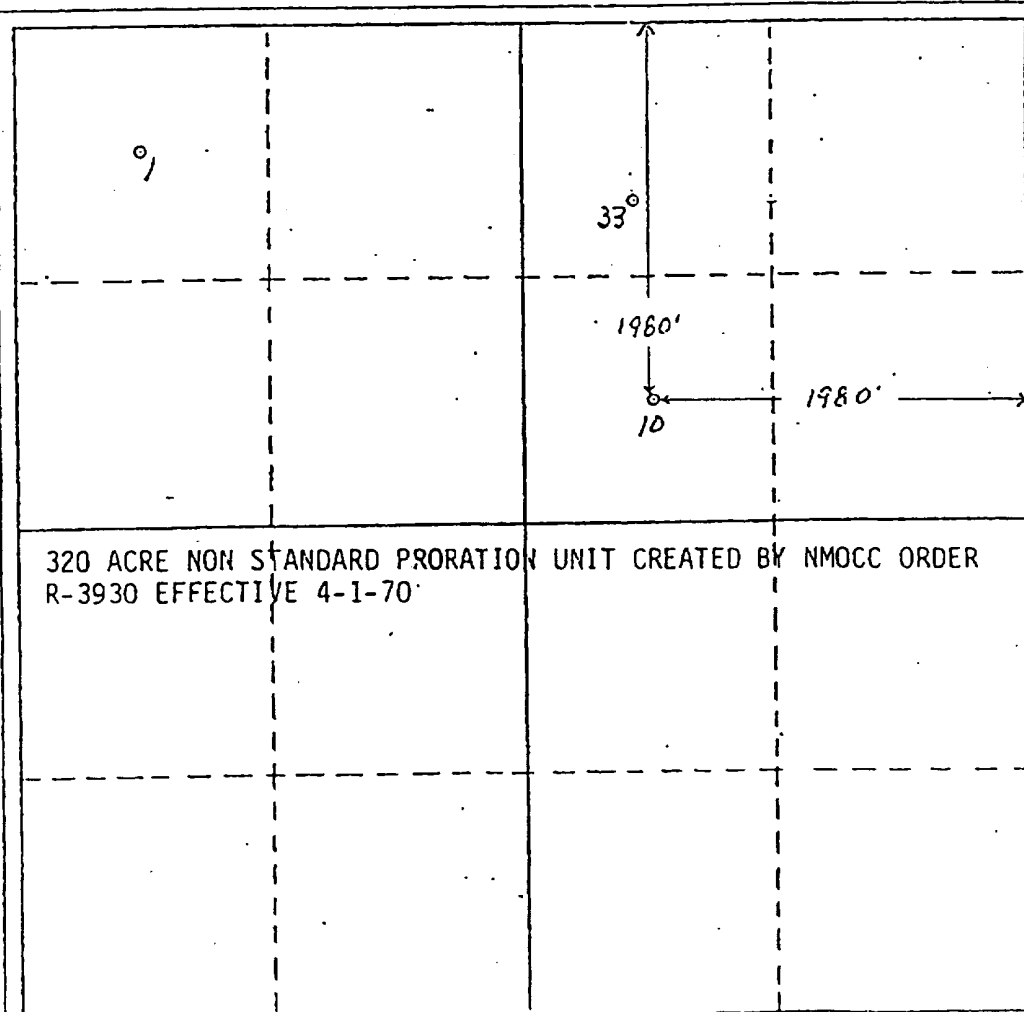
Operator Amoco Production Company			Lease Myers B Federal R/A B		Well No. 10
Unit Letter G	Section 7	Township 24-S	Range 37-E	County Lea	
Actual Postage Location of Well:					
1980 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 3321 (DF)	Producing Formation Yates Seven Rivers		Pool Jalmit Gas		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ray Cox
 Name _____

Administrative Supervisor
 Position _____

Amoco Production Company
 Company _____

10-25-78
 Date _____

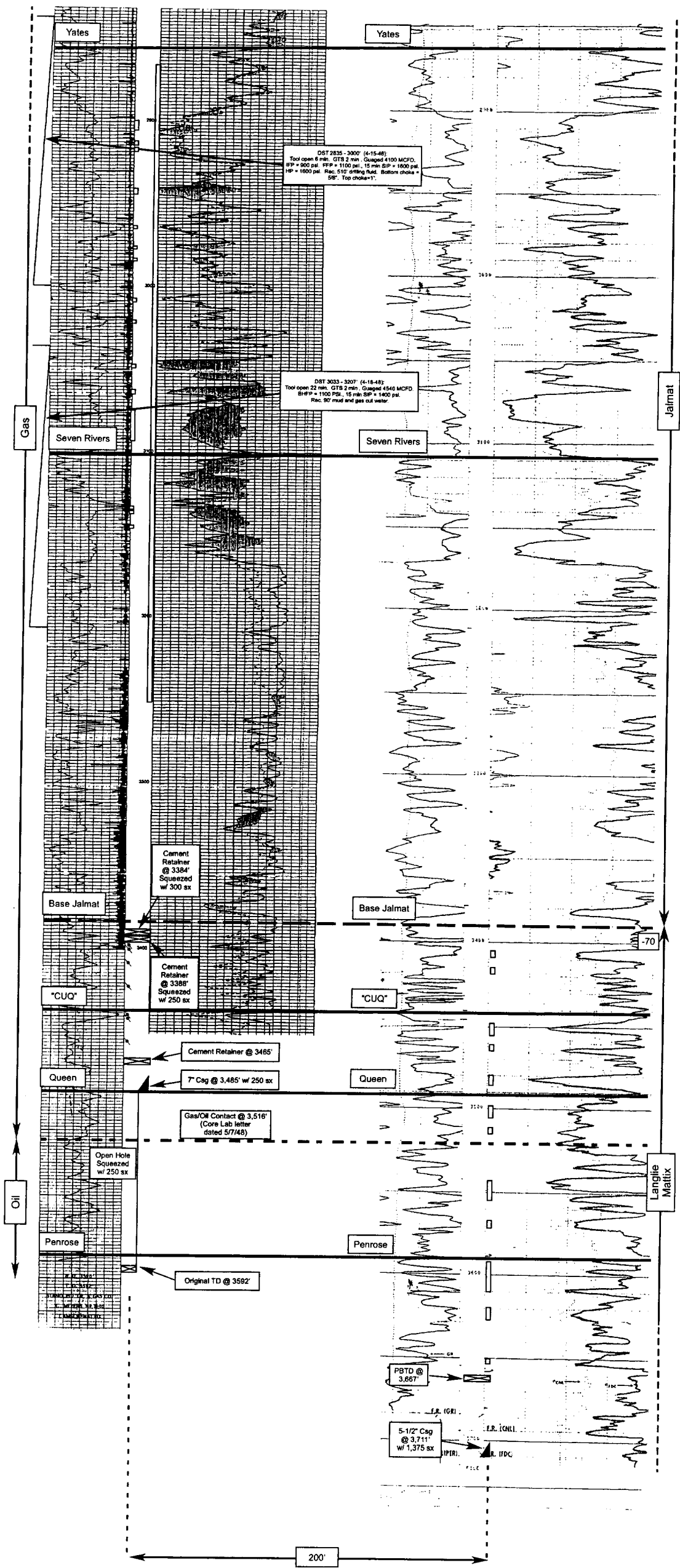
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Registered Professional Engineer
 or Land Surveyor

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400

Myers B Federal No. 10
(Yates-Seven Rivers Gas Well)
G-7-24S-37E

Myers Langlie Mattix Unit No. 212
(Langlie Mattix Injector)
G-7-24S-37E



NMOCD Memo No. 3-77
August 24, 1977

(1) No surface injection pressure greater than 0.2 psi per foot of depth to the top of the injection zone will be permitted unless there is strong evidence that the strata confining the injection fluid has a fracture gradient which would support a higher pressure.

NMOCD Rule 702: Casing and Cementing of Injection Wells

Wells used for injection of gas, air, water, or any other medium into any formation shall be cased with safe and adequate casing or tubing so as to prevent leakage, and such casing or tubing shall be so set and cemented as to prevent the movement of formation or injected fluid from the injection zone into any other zone or to the surface around the outside of any casing string. [1-1-50...2-1-96]