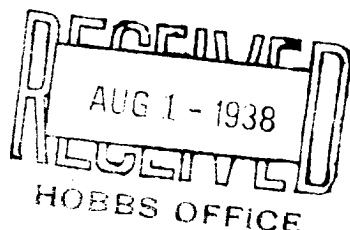


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIFLICATE.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Pet. Corp.

Company or Operator

Tulsa, Oklahoma, Box 381

Address

J. W. Marshall

Lease

Well No. 3

in SW 1/4

of Sec. 12

T. 21S

R. 36E

N. M. P. M.

Eunice

Field, Lea

County.

Well is 2310 feet south of the North line and 2310 feet west of the East line of SW 1/4, Sec 12

If State land the oil and gas lease is No. no Assignment No. no

If patented land the owner is C. W. Marshall, Address Eunice, New Mexico

If Government land the permittee is no, Address no

The Lessee is Mid-Continent Pet. Corp., Address Tulsa, Oklahoma

Drilling commenced 6/15 1938. Drilling was completed 7/27 1938

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3565 feet.

The information given is to be kept confidential until no 19

OIL SANDS OR ZONES

No. 1, from 3720 to 3826 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Rotary hole - Impossible to get water levels

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/2	44#	8	LW	259' 6"	no	none	None none	none
9-5/8"	36#	8	SS	1419' 4"	Float			
7"	24#	10	SS	3692'	Float collar & guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	12 1/2"	259' 6"	200	Halliburton	49	25 tons
9-5/8"	9-5/8"	1419' 4"	400	no None		
7"	7" OD	3692'	300	no None		

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set

Adapters—Material None Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acidized Dowell	2000 Gal	7/27/38	3692' - 3829'	3829

Results of shooting or chemical treatment Production increased from 35 barrels per day to 178 barrels in 12 hours

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3829 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 7/27 1938

The production of the first 12 hours was 178 barrels of fluid of which 99 % was oil;

emulsion; 1 % water; and % sediment. Gravity, Be 30.5

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Joe Christmas, Driller T.A. Miller, Driller

T.H. Custer, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 29th day of July, 1938

Name Harold Smith

Position District Foreman

Representing Mid-Continent Pet. Corp. Company or Operator

My Commission expires 6/1/39 Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240-	240	XXXXXXXX Surface & Caliche
240 240	400	160	Red Bed
400	500	100	Red Bed & Shells
500	538	38	Red Bed
538 538	910	372	Red Rock
910	1170	260	Red Rock
1170	1240	70	Red Rock & Shells
1240	1350	110	Red Rock
1350	1384	34	Anhydrite
1384	1395	11	Red Rock, Gyp, Shells
1395	1415	15	Anhydrite
1415	1440	25	Salt & Shells
1440	1542	102	Broken Red Bed, Anhy, Salt
1542	2430	888	Salt & Shells
2430	2495	65	Salt & Shells
2495	2530	35	Salt & Anhy
2530	2620	90	Anhy
2620	2628	XXXX 8	Lime, or shale break
2628	2656	28	Anhy & Lime shells
2656	2683	27	Anhy
2683	2723	40	Anh, Lime, Gyp
2723	2747	24	Gyp & Anh
2747	2805	58	Lime
2805	2835	30	Lime & Gyp
2835	2875	40	Lime & Gyp
2875	3038	163	Lime
3038	3080	42	Lime & Gyp
3080	3193	113	Lime
3193	3450	XXX 257	Lime
3450 3450	3472	22	Hard Lime
3472	3528	56	Lime
3528	3535	7	Broken Lime, Gas
3535	3570	35	Lime
3570-	3647	77	Lime
3647	3668	11	Lime
3668	3712	44	Lime
3712	3720	8	White Lime
3720-	3829	XXXX , 109	Lime