

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Pet. Corp.

Tulsa, Oklahoma.

Company or Operator

Address

Well No. 1 in NE 1/4 of Sec. 20, T. 22S

Lease

R. 36, N. M. P. M., Sunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section

If State land the oil and gas lease is No. 0 Assignment No. 0

If patented land the owner is D.B. Boren, Address Post, Texas. Box 426

If Government land the permittee is None, Address None

The Lessee is D.B. Boren, Address Post, Texas

Drilling commenced 3/9/37 19 Drilling was completed 4/27/37 19

Name of drilling contractor Loffland Bros., Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3552 feet.

The information given is to be kept confidential until No 19

OIL SANDS OR ZONES

No. 1, from 3710 to 3715	No. 4, from 3755 to 3760
No. 2, from 3718 to 3721	No. 5, from 3768 to 3773
No. 3, from 3745 to 3748	No. 6, from 3780 to 3785

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 elevations feet.

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	40	8	SH	211'	none	---	--	--	--
9 5/8	36 1/2	8	New	1490	Guide	--	--	--	--
7" OD	24	10	New	3687'	Guide	--	--	--	--

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	12 1/2"	211'	250	Halliburton	49	40 tons
12 1/2"	9 5/8	1490'	400	"	48	None
8 5/8"	7" OD	3687'	300	"	48	None

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
20		Acidized	2000	4/14/37	3710-3788	3788
		"	4000	4/25/37	3775-3820	3820

Results of shooting or chemical treatment First acidization increased from 10 bbls per day to 120 bbls per day—gas 100,000 cu. ft. 2nd acidization did not increased either gas or oil.

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 3830 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4/28/37 19
The production of the first 24 hours was 120 barrels of fluid of which 89% was oil;
emulsion; 10% water; and 1% sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 100,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1000

EMPLOYEES

Fielden, Driller Smith, Driller
Pollock, 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 30

Kermit, Texas

4/30/37

day of April, 1937

Name Arnold Smith

Position District Foreman

Representing Mid-Continent Pet. Corp.

Address Kermit, Texas Box 50

My Commission expires 6-30

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	151	151	Surface & Shells
151	200	49'	Red Rock, Red Bed & Shells
200	234	34	Shells & Red Bed
234	384	150	Red Bed & Red Rock
384	630	246	Red Bed, Red Rock, & Shells
630	726	96	Shells & Red Rock
726	795	69	Red Rock
795	834	39'	Red Rock & Shells
834	945	111'	Red Rock & Shells
945	1055	110	Red Rock
1055	1242	187	Red Rock & Shells
1242	1275	33	Red Rock
1275	1403	128	Red Rock & Shells
1403	1445	42	Red Rock
1445	1490	45	Anhydrite
1490	1579	69	Salt
1579	2900	321	Salt & Anhydrite
2900	2925	25	Anhydrite
2925	2935	10	Lime and Anhydrite
2935	2950	15	Anhydrite
2950	2966	16	Lime & Anhydrite
2966	2995	29	Anhydrite
2995	3001	6	Lime
3001	3089	88	Anhydrite & Lime Top White Lime 3089'
3089	3710	621	Lime Show oil 3570-3590 " " 3625-2650
3710	3715	5	Lime Show of oil
3715	3718	3	Lime
3718	3721	3	Lime Show of oil
3721	3725	4	Lime First Lime stringers @ 3725'
3725	3745	20	Lime Increase in oil & Gas
3745	3820	75	Lime
3820	3830	10	Lime Grey.