

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 TRIPLICATE.

AREA 619 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Pet. Corp.

Tulsa, Oklahoma

Company or Operator

Address

Eva Owens

Well No. 1 in ~~Map 1~~ of Sec. 3 T. 22S

Lease

R. 37E N. M. P. M. Penrose Field, ~~East~~ Lea ~~West~~ County.Well is 660 feet south of the North line and 660 feet ~~West~~ East of the ~~East~~ Section

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

If patented land the owner is Eva Owens Address Dunice, N. Mex.

If Government land the permittee is Address

The Lessee is ~~Steve~~ Eva Owens Address Dunice, N. Mex.

Drilling commenced 6/17/37 19 Drilling was completed 7/27/37 19

Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3427 feet.

The information given is to be kept confidential until None 19

OIL SANDS OR ZONES

No. 1, from 3608 to 3616 No. 4, from to

No. 2, from 3693 to 3710 No. 5, from to

No. 3, from 3725 to 3737 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 to feet.

No. 2, from Drilled with rotary-impossible to get water elevations 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
13"	40	8	L.	292	None			
9 5/8	36	8	S.	1174	Guide			
7" CD	24	10	S.	3593	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	13	292	300	Halliburton	49	30 tons
12 1/2	9 5/8	1174	225	"		
8 5/8	7" CD	3593	400	"		

PLUGS AND ADAPTERS

Heaving plug—Material None Length 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
		1000 AA1				
		Dowell EX	2000	7/29/37	3590-3737	3737

Results of shooting or chemical treatment. Oil increased from 30 bbls per day to 120 barrels per day--gas increased from 50,000 cu. ft. to 80,000 cu. ft.

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 3601 feet, and from feet to feet

Cable tools were used from 3601 feet to 3737 feet, and from feet to feet

PRODUCTION

Put to producing 8/1/37 19

The production of the first 24 hours was 120 barrels of fluid of which 99 6/10 was oil; %

emulsion; 0 % water; and 4/10 % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 80,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 500

EMPLOYEES

Fielden Driller Loffland Driller

Fielden Driller 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 6 Place Name ~~Steve~~ Smith Date 8-6-37

day of Aug 1937 Name ~~Steve~~ Smith

Eva Owens Position ~~Driller~~ Driller

Notary Public

Representing ~~Mid-Continent Pet. Corp.~~ Company or Operator

My Commission expires Address ~~Mid-Continent~~

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	255	255	Surface shells
255	400	145	Red Bed
400	1148	748	Red Rock & shells
1148	1270	122	Anhydrite
1270	1650	380	Salt-Anhydrite shells
1650	1824	174	Salt & Anhydrite
1824	2015	291	Salt
2015	2155	140	Salt-Anhydrite shells
2155	2242	87	Salt-Anhydrite-potash
2242	2315	73	Salt
2315	2373	58	Salt Salt & anhydrite
2373	2400	27	Salt
2400	2476	76	Anhydrite
2476	2588	112	Anhydrite & shells
2588	2655	67	Anhydrite
2655	2720	65	Anhydrite & Lime
2720	2802	82	Lime & Anhydrite
2802	2861	59	Lime
2861	2939	78	Brown Lime
2939	3010	71	Lime & Anhydrite
3010	3172	162	Lime Brown
3172	3377	205	Lime
3377	3433	56	Sandy Lime
3433	3470	43	Lime Hard
3470	3489	19	Lime soft
3489	3529	40	Lime hard
3529	3556	27	Sandy Lime
3556	3601	45	Lime
3601	3611	10	Sand Showing oil
3611	3613	2	Lime
3613	3625	12	Lime
3625	3628	3	Shale
3628	3737	108	Lime Total Depth