

GROVER KOITAMSON
NEW MEXICO OIL CONSERVATION COMMISSION

N.

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.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mid-Continent Pet. Corp.

Tulsa, Oklahoma.

Company or Operator **H.D. Greer** Well No. **2** in **NW 1** of Sec. **21**, T. **22S**
Lease **36E** N. M. P. M., **South Eunice** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **H.D. Greer**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **H.D. Greer**, Address **Eunice, N. Mex.**
If Government land the permittee is _____, Address _____
The Lessee is **H.D. Greer**, Address **Eunice, N. Mex.**
Drilling commenced **5/2/37** 19____ Drilling was completed **6/22/37** 19____
Name of drilling contractor **Loffland Brothers**, Address **Tulsa, Oklahoma.**
Elevation above sea level at top of casing **3537** feet.
The information given is to be kept confidential until **None** 19____

OIL SANDS OR ZONES

No. 1, from **3680** to **3830** 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 _____ 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
12 1/2"	40 #	8T	LW	214	None	*****	***	***	***
9 5/8	36 #	8T	SS	1547	Guide	*****	***	***	***
7" OD	24 #	10T	SS	2924'	Float				
					Guide	*****	***	***	***
5" OD	18 #	10T	SS	3680'	Float				
					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"	214	225	Halliburton	49	25 tons
12 1/2"	9-5/8	1547'	800	"		
8 5/8"	7"	2924'	400	"		
7"	5"	3680'	100	"		

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acidized	3000	6/25/37	3680-3830	3830

Results of shooting or chemical treatment **Increased oil from 10 BPH to 171 barrels in 3 hours--gas increased from 500,000 to 2,500,000 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 **3830** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 27**, 19**37**
The production of the first **24** hours was **171** barrels of fluid of which **99 4/10** % was oil; **0** % emulsion; **0** % water; and **6/10** % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **900 #**

EMPLOYEES

Harragan, Driller **Cruse**, Driller
Goode, 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 **28** day of **June**, 19**37** at **Kermit, Texas** Date **6/28/37**
Edwin M. Massey Notary Public Name **Harold Smith**
Position **District Foreman**
Representing **Mid-Continent Pet. Corp.** Company or Operator
My Commission expires **6-30-39** Address **Kermit, Texas Box 50**

FORMATION RECORD

491-1011-4

FROM	TO	THICKNESS IN FEET	FORMATION
0	167	167	Sand & Caliche
167 167	225	58	Red Bed
225	662	437	Red Rock & Sand
662	852	190	Red Rock & Shells
852	1129	277	Red Rock & Shale
1129	1256	127	Red Rock & Lime Shells
1256	1372	116	Red Rock, Shale & Sand Shells
1372	1479	107	Red Rock, Shale & anhydrite
1479	1494	15	Anhydrite
1494 1494	1506	12	Shale
1506	1558	52	Anhydrite
1558	1680	122	Anhydrite & Salt
1680	1850	170	Salt & Potash
1850	1898	48	Anhydrite
1898 1898	2050	152	Salt & Anhydrite
2050	2136	186	Salt
2136	2279	143	Salt & Anhydrite
2279	2311	32	Anhydrite
2311	2450	139	Salt
2450	2463	13	Anhydrite
2463	2540	77	Salt
2540	2624	84	Salt & Anhydrite
2624	2717	93	Salt
2717	2793	76	Anhydrite
2793	2900	107	Salt
2900	2934	34	Anhydrite
2934	3020	86	Sandy Lime
3020	3236	216	Lime Gas at 3045'
3236	3278	42	Brown Lime
3278	3288	10	Gray Lime
3288 3288	3322	34	Lime
3322 3322	3396	74	Lime Broken
3396	3540	144	Lime
3540	3600	60	Lime Broken
3600	3630	30	Sandy Lime Gas from 3600-3630'
3630	3640	10	Lime
3640	3678	38	Lime
3678	3703	25	Brown Lime-Blue Shale & Anhydrite
3703	3712	9	Sandy Lime
3712	2730	18	Brown Lime Broken
3730	3745	15	Brown Lime
3745	3759	14	White Lime
3759	3800	41	Gray Lime
3800	3830	30	Sandy Lime Total Depth