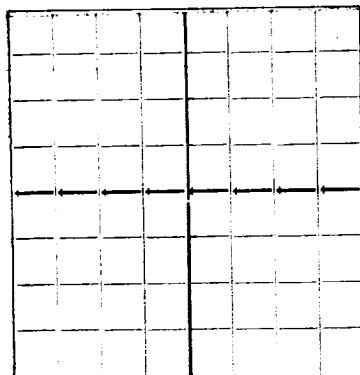


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Mid-Continent Oil Corp. **Tulsa, Oklahoma.**
H.D. Greer Company or Operator **8** **21** Address **223**
 Well No. **8** in **21** of Sec. **223**, T. **223**
 Lease **365** **North** **South** **Union** 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. **8** Assignment No. **Hale Center, Texas**
 If patented land the owner is **H.D. Greer** Address **Hale Center, Texas**
 If Government land the permittee is **H.D. Greer** Address **Hale Center, Texas**
 The Lessee is **H.D. Greer** Address **8/8/37**
 Drilling commenced **7/14/37** Drilling was completed **8/8/37**
 Name of drilling contractor **Loffland Bros.** Address **Tulsa, Oklahoma.**
 Elevation above sea level at top of casing **3542** feet.
 The information given is to be kept confidential until **No** 19

OIL SANDS OR ZONES

No. 1, from **3690** 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 **Drilled with Rotary-impossible to get water elevations**
 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 1/2	8	LS	208'7"	None			
9 5/8"	36 1/2	8	SS	1502'	Guide			
7" OD	24 1/2	10	SS	3692'	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"	12 1/2"	208'7"	250	Halliburton	49	25 tons
12 1/2"	9 5/8"	1502'	450	"		
9 5/8"	7" OD	3692'	300	"		

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
		acidized	3000	8/12/37	3690-3830	3830

Results of shooting or chemical treatment **Production increased from 12 bbls per hour to 389 bbls in 9 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 **3830** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19____
 The production of the first **August 14** **37** barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and **389** % sediment. Gravity. Be **99 4/10**
 If gas well, cu. ft. per 24 hours **6/10** Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in. **1,500-1,600**

EMPLOYEES

Driller **Hughes** Driller **Loffland** Driller **Miller**
 Date **AUG 19 1937**

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herein 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 **17**day of **August**, 19 **37****Mrs. H. J. Mc Murry**
Notary PublicMy Commission expires **June 1, 1937**

Place _____ Date _____

Name **Harold Smith**

Position _____

Representing **Mid-Continent Oil Corp.**Address **Herritt, Texas Box 50**

FORMATION RECORD

FROM	TO	THICKNESS FEET	FORMATION
0	25	25	Surface sand
25	185	160	Sand & Shells
185	220	35	Red Bed & shale
220	925	705	Red Rock & Shells
925	1087	162	Shale & Lime
1087	1206	119	Red Rock & Shells
1206	1302	96	Red Bed, shale & shells
1302	1390	88	Shale, lime shells
1390	1510	120	Anhydrite
1510	1606	96	Anhydrite, salt & shells
1606	1652	46	Anhydrite & Salt
1652	1710	58	Salt & Red Bed
1710	1959	249	Anhydrite & Salt
1959	2072	113	Anhydrite, Potash & Salt
2072	2251	179	Anhydrite, Potash & Salt
2251	2568	317	Anhydrite & Salt
2568	2579	11	Lime & Anhydrite
2579	2698	119	Anhydrite & Salt
2579	2698	119	Anhydrite & Salt
2698	2771	73	Anhydrite & Broken Lime
2771	2948	177	Anhydrite, Lime & Salt
2948	3167	219	Lime
3167	3199	32	Lime & Anhydrite
3199	3830	631	Lime Total depth

3390-3400 Gas
 3630-3640 Oil & Gas odor
 3650-3670 Oil odor
 3740-3800 Oil show