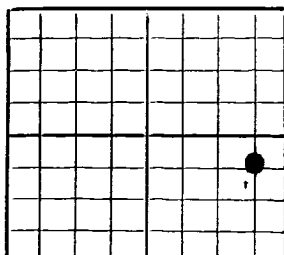


N.



NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **The Midwest Refining Company** Address **Denver, Colorado.**
 Send correspondence to **do** Address **Hobbs, N. M.**
Terry Well No. **11** in **SE 1/4** of Sec. **9**, T. **10 N**,
R. 20 E, N. M. P. M., **Hobbs** Oil Field **Lea** County.
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **W. H. & O. B. Terry** Address **Hobbs, New Mex.**
 The lessee is **The Midwest Refining Company** Address **Denver, Colorado.**
 If not state or patented land, give status _____
 Drilling commenced **July 6th** 19 **22** Drilling was completed **August 24th** 19 **22**
 Name of drilling contractor **P. J. Sines** Address **Hobbs, New Mex.**
 Elevation above sea level at top of casing **5204.7** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **Gas 2897** to _____ No. 4, from _____ to _____
 No. 2, from **Oil show 2875** to _____ No. 5, from _____ to _____
 No. 3, from **4005** to **4175** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **40** to **100** No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"	70	8	S.H.	100'	none				Water shut-off
10 3/4"	40	8	PBS	1000'	plain				Protect sand
8 3/8"	35	8	HW	4000'	flange				oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	1000'	100	ballston		
10 3/4"	1000'	75	do		
8 3/8"	4000'	150	do		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from **0** feet to **4175** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Sept 1st** 19 **22**
 The production of the first 24 hours was **1,000** barrels of fluid of which **100** % was oil; **0** %
 emulsion; _____ % water; and _____ % sediment. Gravity, Be **55.0**
 If gas well, cu. ft. per 24 hours **1,040,000** Gallons gasoline per 1,000 cu. ft. of gas
Rate of flow on 6 hour official test 8-25-22
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. R. Johnson _____, Driller **Cecil Watson** _____, Driller
 _____, 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 **10th** Name **C. E. Scott**
 day of **September** 19 **22** Position **District Superintendent**
Notary Public. Representing **The Midwest Refining Company**
 My commission expires _____ Company or Operator

Duplicate
 Rec'd and Fwd.
 T. A. Stancliff
 State Oil & Gas Inspector

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	caliche
40	145	105	sand and shells
145	670	525	red beds
670	1450	780	red beds and shells
1450	1504	54	broken and sticky red rock
1504	1508	4	red rock
1508	1508	0	anhydrite (top anhydrite 1508')
1508	1700	192	anhydrite and red rock
1700	1775	75	anhydrite
1775	1817	42	salt (top salt 1775)
1817	2740	923	anhydrite and salt
2740	2782	42	red rock
2782	2805	23	red rock and anhydrite
2805	2807	2	lime and anhydrite (top brown lime 2805')
2807	2805	2	broken lime (gas showing 2807')
2805	2808	3	lime
2808	3445	637	anhydrite
3445	3725	280	anhydrite and lime shells
3725	3725	0	anhydrite
3725	3808	83	lime
3808	3841	33	anhydrite and lime shells
3841	3875	34	hard lime (oil showing 3875')
3875	3841	34	broken lime
3841	3841	0	lime
3841	4045	204	sandy lime
4045	4045	0	lime
4045	4080	35	sandy lime
4080	4110	30	hard lime (top white lime 4085')
4110	4116	6	broken lime
4116	4120	4	soft lime
4120	4154	34	lime
4154	4157	3	soft lime
4157	4175	18	lime

Two copies of well record received by

T. A. Stanley
 State Oil & Gas Inspector
 Sept 10 1936