



AREA 640 ACRES
LOCATE WELL CORRECTLY

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, New Mexico
W.H. & O.B. Terry Well No. 8 in SW 1/4 of Sec. 10, T. 19 S, R. 28 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 March 31st 19 38 Drilling was completed May 27th 19 38
Name of drilling contractor P. J. Sines Address Amarillo, Texas.
Elevation above sea level at summit oferrick floor 3897.2 feet.
The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from 30 3845 to _____ No. 4, from 30 3855 to _____
No. 2, from 30 3855 to _____ No. 5, from 30 4075 to 4175
No. 3, from 30 3870 to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 30 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	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	70	8	S.H.	204'	none				Water shut off
10 3-4"	45.5	8	Natl	1597	plain				Protect salt
8 5-8"	36	8	Natl	4034'	float				Oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	204	125	Halliburton		
10 3-4"	1597	75	do		
8 5-8"	4034	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 June 1st, 19 38.
The production of the first 24 hours was 881 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 33.5
If gas well, cu. ft. per 24 hours 450,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ Rate of flow on 6 hr official test 5-27-38

EMPLOYEES

Chas Kamnitz _____, Driller J. T. McGuyer _____, 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 6th Name C. E. Leavitt
day of June, 19 38 Position District Superintendent

Notary Public. Representing The Midwest Refining Company
Company or Operator.

My commission expires Oct. 17th 1934

Duplicate

Rec'd and Fwd.
A. Stanciliff
State Oil & Gas Inst.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	surface and caliche
30	125	95	water sand and shells
125	1568	1443	red beds and shells
1568	1572	4	anhydrite
1572	1580	8	broken red rock
1580	1745	165	anhydrite (samples show top anhydrite 1580')
1745	2070	925	salt, anhydrite and shells
2070	2250	180	broken anhydrite
2250	2370	20	brown lime and anhydrite (top brown lime 2250') (show gas 2365')
2370	3238	368	anhydrite and red rock shells
3238	3242	4	soft lime (show gas 3238)
3242	3275	33	broken lime (show gas 3270)
3275	3310	35	broken lime and anhydrite
3310	3375	65	hard lime (show oil 3363)
3375	4012	143	lime
4012	4026	8	hard sandy lime
4026	4039	3	soft sandy lime
4039	4071	42	hard lime
4071	4074	3	soft sandy lime
4074	4085	21	hard lime (top white lime 4075)
4085	4108	10	sandy lime
4108	4112	7	hard lime
4112	4135	23	soft lime
4135	4140	5	hard lime
4140	4160	20	soft lime
4160	4175	15	soft broken lime.

Approved T. Q. Stoney
State Oil & Gas Inspector
June 10 1938.