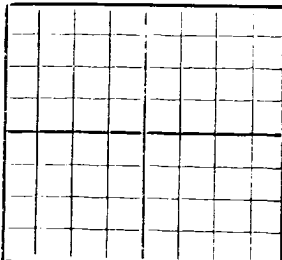


N.

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 fol-
lowing it with (?). Submit in duplicate.

Company THE MIDWEST REFINING COMPANY Address Denver, Colorado
Send correspondence to The Midwest Refining Co Address P. O. Box 67, Hobbs New Mexico
W.H. & O.B. Terry Well No. 8 in NW 1 of Sec. 9 T. 19 S
R. 38 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 Mexico
The lessee is The Midwest Refining Company Address Denver, Colorado.
If not state or patented land, give status _____
Drilling commenced December 17th 19 30 Drilling was completed February 6th 19 31
Name of drilling contractor Alamo Drilling Company Address Hobbs, New Mexico
Elevation above sea level at top of casing 3603.7 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from Gas 2812 to _____ No. 4, from Gas 4115 to 4192
No. 2, from Gas 2940 to _____ No. 5, from _____ to _____
No. 3, from Oil 3225 to 3230 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>16</u>	<u>70</u>	<u>8</u>	<u>K&S</u>	<u>210'</u>	<u>None</u>				
<u>10-5-4</u>	<u>45</u>	<u>8</u>	<u>Natl</u>	<u>2798' 7"</u>	<u>Float</u>				
<u>8-5-8</u>	<u>34</u>	<u>10</u>	<u>"</u>	<u>3998' 8"</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>16</u>	<u>210</u>	<u>100</u>	<u>Balliburton</u>		
<u>10-5-4</u>	<u>2798' 7"</u>	<u>300</u>	<u>do</u>		
<u>8-5-8</u>	<u>3998' 8"</u>	<u>100</u>	<u>do</u>		

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 55' feet to 4192' feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 55' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing February 16th 19 31 On one hr open flow test Feb 13th 1931
The production of the first 24 hours was 3,338 barrels of fluid of which 100 % was oil; _____ %
emulsion; no % water; and no % sediment. Gravity, Be. 35.2
gas 3,127,000 cu ft
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Alamo Drilling Co Driller Contractor 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 19th Name Sam Sartin
day of February 19 31 Position Field Superintendent
W.H. & O.B. Terry Representing The Midwest Refining Company
Notary Public. Company or Operator
My commission expires October 17th 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55	55	Caliche
55	192	137	hard sand and lime shells
192	204	12	red beds
204	607	403	red beds with streaks of hard sand
607	980	373	red beds and lime shells
980	1040	60	broken lime
1040	1120	80	red beds and lime shells
1120	1155	35	broken lime (streaky)
1155	1330	175	broken lime and red beds
1330	1400	70	broken sandy lime
1400	1495	95	red beds w/ streaks of lime
1495	1520	25	hard sandy lime
1520	1578	58	red rock and shale shells
1578	1670	92	anhydrite
1670	1685	15	salt
1685	1710	25	anhydrite and red rock
1710	1735	25	broken anhydrite
1735	1850	115	salt and anhydrite
1850	2110	260	red rock and broken salt
2110	2625	515	salt and broken anhydrite
2625	2675	50	anhydrite and red rock
2675	2707	32	anhydrite and lime shells
2707	2745	38	anhydrite and broken lime
2745	2765	20	anhydrite and red rock
2765	2789	24	red rock
2789	2792	3	lime
2792	2805	13	anhydrite and red rock
2805	2820	15	anhydrite (show gas 2812')
2820	3225	405	anhydrite and lime shells (show gas 2940')
3225	3230	5	oil sand
3230	3490	260	broken lime and anhydrite
3490	3550	60	broken lime
3550	3645	95	broken lime and anhydrite
3645	4010	365	lime
4010	4045	35	broken sandy lime
4045	4060	15	hard lime
4060	4065	5	blue lime
4065	4115	50	sandy lime-broken
4115	4192	77	lime (oil and gas)

Production production test at rate of;
 2500 bbls thru tubing
 3000 " thru casing; and tubing
 3,127,000 cu ft gas on both tests

Received from the Midwest Refining Co
 well record covering Perry 3 1/4-9-19-38

[Signature]
 District Gas Inspector