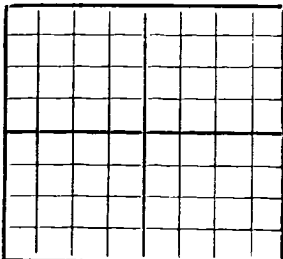


N.



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 Casper, Wyoming.
Send correspondence to Midwest Refining Company Address Hobbs, New Mexico.
Terry Well No. 26 in S 24 of Sec. 9, T. 19S
R. 38E, 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 Midland, Texas.
The lessee is _____ Address _____
If not state or patented land, give status _____
Drilling commenced July 28, 19 30 Drilling was completed October 1, 19 30
Name of drilling contractor Oil Well Drilling Corporation Address Hobbs, New Mexico.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from <u>0</u> <u>2730</u> to <u>2760</u>	No. 4, from <u>0</u> <u>3260</u> to <u>3310</u>
No. 2, from <u>0</u> <u>2873</u> to <u>2886</u>	No. 5, from <u>0</u> <u>4095</u> to <u>4135</u>
No. 3, from <u>0</u> <u>2930</u> to <u>2945</u>	No. 6, from <u>0</u> <u>4150</u> to <u>4185</u>

IMPORTANT WATER SANDS

No. 1, from <u>62</u> to <u>140</u>	No. 3, from _____ to _____
No. 2, from <u>3845</u> to <u>3875</u>	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>18"</u>	<u>70</u>	<u>8</u>	<u>YGT</u>	<u>145'</u>	<u>Plain</u>				<u>Water shutoff</u>
<u>10 1/2"</u>	<u>45</u>	<u>8</u>	<u>St'd</u>	<u>1598'</u>	<u>Plain</u>				<u>Protect salt</u>
<u>8-5/8"</u>	<u>36</u>	<u>10</u>	<u>St'd</u>	<u>4071'</u>	<u>0 Float</u>				<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>18"</u>	<u>145'</u>	<u>55</u>	<u>Halliburton</u>		
<u>10 1/2"</u>	<u>1598'</u>	<u>75</u>	<u>Halliburton</u>		
<u>8-5/8"</u>	<u>4071'</u>	<u>75</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size 2

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 82 feet to 4185 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 82 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing October 1, 1930
The production of the first 24 hours was 413 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 35.5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYES

Oil Well Drilling Corporation, Driller Contractors, 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 3 Name C. E. Scott
day of Nov., 1930 Position Field Supt.
J. E. Cherry Representing The Midwest Refining Company.
Notary Public. Company or Operator
My commission expires July 17-1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Gypsum
45	55	10	Red bed
55	60	5	Gypsum
60	144	84	Sand (water)
144	185	41	Red bed
185	949	764	Red beds, red rock, and sand
949	1142	193	Red beds and sand
1142	1278	136	Red beds, red rock, and hard sand
1278	1316	38	Hard sand and red beds
1316	1368	52	Hard sand and sand rock
1368	1369	1	Sand rock
1369	1561	192	Hard sand, red beds, and red rock
1561	1582	21	Red rock and gravel
1582	1680	98	Anhydrite
1680	1690	10	Red rock
1690	1875	185	Salt
1875	2265	390	Salt and potash
2265	2480	215	Salt
2480	2485	5	Red beds
2485	2630	145	Salt
2630	2640	10	Red rock
2640	2670	30	Salt
2670	2760	90	Anhydrite (Gas at 2730')
2760	2770	10	Red rock
2770	2790	20	Anhydrite
2790	2795	5	Shale
2795	2900	105	Anhydrite (Gas from 2873' to 2886')
2900	2905	5	Red rock
2905	3095	190	Anhydrite (Gas pocket at 2930')
3095	3100	5	Light shale
3100	3320	220	Anhydrite (Showing oil at 3260')
3320	3330	10	Red rock
3330	3770	440	Anhydrite
3770	3775	5	Lime
3775	3835	60	Anhydrite
3835	3845	10	Lime
3845	3850	5	Anhydrite
3850	3993	143	Lime (Water at 3875')
3993	4000	7	Dark lime
4000	4025	25	Gray lime
4025	4175	150	Lime (Oil at 4095') (Gas at 4120') (Oil and Gas at 4133')
4175	4185	10	Soft lime (Started flowing at 4165').

Received of Midwest Refining Company,
Log of Terry well No 2
SE Sec. 9, T 19S, R 38E

State Oil & Gas Insp.