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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 Casper, Wyoming.
Send correspondence to Midwest Refining Co. Address Hobbs, New Mexico
State 38 E Well No. 26 in SW 1/4 of Sec. 4 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. 2056 Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is The Midwest Refining Company Address Casper, Wyoming
If not state or patented land, give status _____
Drilling commenced September 7, 19 30 Drilling was completed November 28, 19 30
Name of drilling contractor Alamo Drilling Company Address Amarillo, Texas
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 Q 2905 to 2915 No. 4, from _____ to _____
No. 2, from Q 4080 to 4190 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 95 to 150 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>Ygst</u>	<u>193</u>	<u>Plain</u>				
<u>10-3-4"</u>	<u>45 1/2</u>	<u>8</u>	<u>Std.</u>	<u>3265</u>	<u>C Float</u>				
<u>8-5-8"</u>	<u>56</u>	<u>10</u>	<u>Std.</u>	<u>3083</u>	<u>Plain</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>16</u>	<u>193</u>	<u>50</u>	<u>Halliburton</u>		
<u>10-3-4</u>	<u>3275</u>	<u>650</u>	<u>"</u>		
<u>8-5-8</u>	<u>3083</u>	<u>100</u>	<u>"</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 95 feet to 3275 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 95 feet, and from 3275 feet to 4190 feet

PRODUCTION

Put to producing November 29, 19 30
The production of the first 24 hours was 2527 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

Alamo Drilling Company Contractor
_____, Driller _____, 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 8 Name Sam Saitio
day of Dec, 1930 Position Field Superintendent
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	95	95	Sand
95	150	55	Water sand
150	190	40	Red beds
190	470	280	Red beds, shale and sand
470	520	50	Red beds
520	580	60	Hard sand and shells
580	1118	538	Red beds and broken shells (shells hard sandy shale)
1118	1200	82	Hard sandy shale, lime and shells
1200	1307	107	Hard lime and sand shells
1307	1414	107	Red rock and lime shells
1414	1446	32	Red rock
1446	1466	20	Red rock and broken anhydrite
1466	1486	20	Red rock and broken red rock
1486	1510	24	Red rock and gyp
1510	1535	25	Red rock and anhydrite
1535	1558	23	Hard sand and anhydrite
1558	1593	35	Anhydrite and lime shells
1593	1654	61	Anhydrite and red rock
1654	1723	69	Anhydrite, red rock and streaks of salt
1723	1792	69	Salt, potash and anhydrite
1792	1872	80	Salt, red rock and anhydrite
1872	2038	166	Salt, potash and broken anhydrite
2038	2667	629	Salt and anhydrite
2667	2684	17	Hard lime and anhydrite
2684	2716	32	Hard anhydrite
2716	2756	40	Anhydrite and lime shells
2756	2804	48	Brown lime and anhydrite
2804	2830	26	Anhydrite
2830	2860	30	Anhydrite and red rock
2860	2872	12	Brown lime and anhydrite
2872	2896	24	Red rock and lime shells
2896	2917	21	Anhydrite and brown lime. Gas from 2905 to 2915
2917	2940	23	Anhydrite and lime
2940	2953	13	Anhydrite
2953	2963	10	Hard lime
2963	3063	100	Anhydrite
3063	3074	11	Lime and anhydrite
3074	3230	156	Hard anhydrite
3230	3249	19	Brown lime and anhydrite
3249	3267	18	Anhydrite
3267	3272	5	Sticky red bed
3272	3605	333	Anhydrite
3605	3665	60	Anhydrite and brown lime shells
3665	3775	110	Anhydrite
3775	3795	20	Anhydrite and lime
3795	3805	10	Anhydrite
3805	4190	385	Lime - Oil at 4020' (Proration test 2527 barrels)

Received of Midwest Refining Co
Log of State Well No. 26
NW $\frac{1}{4}$ Sec. 4-19 E., 38 E.

State Oil & Gas Inspect.