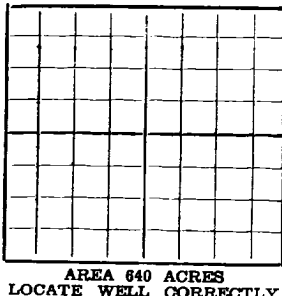


N.

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 Casper, Wyoming.
Send correspondence to The Midwest Ref., Co., Address Hobbs, New Mexico.
State 38 Well No. 8 in NW1 of Sec. 10, T. 19,
R. 38, 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 June 14, 1930 Drilling was completed August 16, 1930
Name of drilling contractor Alamo Drilling Company Address Amarillo, Texas.
Elevation above sea level at top of casing 3609.7 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from G 2878 to 2885 No. 4, from G 3705 to _____
No. 2, from G 2897 to _____ No. 5, from O 4075 to 4085
No. 3, from O 3205 to _____ No. 6, from O 4135 to _____

IMPORTANT WATER SANDS

No. 1, from 45 to 95 No. 3, from _____ to _____
No. 2, from 132 to 158 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>Ygtn</u>	<u>158</u>	<u>none</u>				<u>water shutoff</u>
<u>10-3/4</u>	<u>45.5</u>	<u>8</u>	<u>st'd</u>	<u>1543</u>	<u>plain</u>				<u>Protect salt</u>
<u>8-5/8</u>	<u>34</u>	<u>10</u>	<u>Natl</u>	<u>4016</u>	<u>C-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>16</u>	<u>158'</u>	<u>Fifty</u>	<u>Halliburton</u>		
<u>10-3/4</u>	<u>1543'</u>	<u>seventy-five</u>	<u>"</u>		
<u>8-5/8</u>	<u>4016'</u>	<u>Forty</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 Surface feet to 4200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 16, 19 30
The production of the first 24 hours was 739 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 35
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 20 Name Tom Sartor
day of Aug, 1930 Position _____
J. E. Cherry Representing The Midwest Refining Company
Notary Public. Company or Operator
My commission expires July 18, 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Calache
45	95	50	Water sand
95	158	63	Red sand
158	260	102	Red beds and sand
260	440	180	Sandy shale and red beds
440	650	210	Broken sand and red beds
650	880	230	Sandy shale and red beds
880	1000	120	Red beds and red rock
1000	1040	40	Hard shale
1040	1065	25	Broken lime shells
1065	1156	91	Hard sandy shale and red rock
1156	1220	64	Hard shale and hard broken red rock
1220	1260	40	Hard lime, shells and red rock
1260	1303	43	Hard lime, shells and red rock
1303	1349	46	Hard lime shells
1349	1423	74	Hard lime shells and red rock
1423	1464	41	Red rock
1464	1505	41	Red rock and hard sand
1505	1535	30	Red rock
1535	1620	85	Anhydrite
1620	1690	70	Red rock
1690	2550	860	Salt
2550	2745	195	Anhydrite and red rock
2745	2835	90	Red rock and anhydrite shells
2835	2915	80	Anhydrite and brown lime (gas 2878 to 2885)
2915	3190	275	Anhydrite
3190	3225	35	Sand show of oil and gas at 3205
3225	3705	480	Anhydrite Gas at 3705
3705	3790	85	Broken lime
3790	4095	305	Lime (Oil flowed by heads from 4075 to 4085)
4095	4200	105	Lime (Increase of oil at 4135) Completed making 739 barrels Oil)