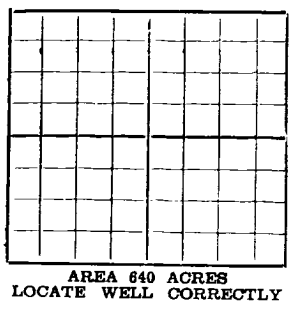
Form SG 108

N.



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 Casper, Wyoming.

Send correspondence to The Midwest Ref.,Co. Address Hobbs, New Mexico.

State Well No. 26 in SE¼ of Sec. 4, 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 12, 1930. Drilling was completed August 16, 1930

Name of drilling contractor Olson Drilling Company Address Hobbs, New Mexico.

Elevation above sea level at top of casing 3606.4 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from G 2835 to 2840 No. 4, from O 3175 to 3210

No. 2, from G 2890 to No. 5, from O 4030 to 4190

No. 3, from G 2905 to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 50 to 75 No. 3, from to

No. 2, from 80 to 148 No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
16	70	8	YGTN	148	Plain				Water shutoff
10-3/4	45.50	8	Natl	1583	"				Protect salt
8-5/8	36	10	Natl	4000	C-Float				Oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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** 1583 **feet, and from** **feet to** **feet**

Cable tools were used from 1583 **feet to** 4190 **feet, and from** **feet to** **feet**

PRODUCTION

Put to producing August 16, 1930.

The production of the first 24 hours was 1555 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.

EMPLOYES

Olsen 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 day of Aug, 1930

J. E. Sheers Notary Public.

My commission expires July 18-1934

Name Tom Sutton

Postion

Representing The Midwest Refining Company
Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	39	39	Galache
39	[illegible]	11	Shells
50	75	25	Water sand
75	80	5	Shells
80	148	68	Sand
148	160	12	Red rock
160	405	245	Red beds
405	415	10	Shale and shells
415	725	310	Red beds
725	765	40	Sandy shale
765	810	45	Red beds
810	1020	210	Sandy red beds
1020	1110	90	Red beds
1110	1272	162	Shale and shells
1272	1282	10	Lime
1282	1352	70	Hard sand and shale
1352	1402	50	Red beds and shells
1402	1458	56	Hard sand and shale
1458	1478	20	Hard sand and anhydrite
1478	1503	25	Red rock and anhydrite
1503	1533	30	Anhydrite
1533	1583	50	Shale and anhydrite
1583	1645	62	Anhydrite
1645	1775	130	Salt
1775	1790	15	Anhydrite
1790	1800	10	Salt
1800	1850	50	Salt, anhydrite and potash
1850	1910	60	Salt
1910	1930	20	Anhydrite
1930	2400	470	Salt and potash
2400	2500	100	Salt
2500	2560	60	Salt and potash
2560	2625	65	Lime and anhydrite
2625	2720	95	Anhydrite
2720	2730	10	Red rock
2730	2745	15	Anhydrite
2745	2795	50	Lime
2795	2850	55	Anhydrite and red rock (gas from 2835 to -
2850	2900	50	Red rock and lime (gas at 2890) 2840)
2900	2930	30	Lime (gas at 2905)
2930	3175	245	Anhydrite
3175	3185	10	Sand (show of oil & gas)
3185	3210	25	Lime (showing more oil and gas)
3210	3255	45	Anhydrite and lime (One bailer of water per hour from 3210 to 3220)
3255	3270	15	Lime
3270	3280	10	Red rock
3280	3320	40	Anhydrite
3320	3740	420	Lime
3740	3750	10	Sand
3750	3760	10	Anhydrite
3760	4075	315	Lime (4030 to 4040 showing oil & gas) (4060 to 4070 showing oil and gas flowing by head once every hour)
4075	4100	25	Lime Oil pay at 4070
4100	4190	90	Lime Completed - 1555 Barrels proration test.