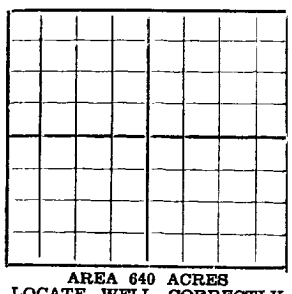
Form SG 108

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 Denver, Colorado.

Send correspondence to Midwest Refining Co., Address Hobbs, New Mexico

Turner Well No. 20 in [illegible] of Sec. 34, T. 18,

R. 38, 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 S. E. & [illegible]. Turner, Address Hobbs, N.M.

The lessee is The Midwest Refining Company, Address Denver, Colorado

If not state or patented land, give status

Drilling commenced Sept. 11, 19 30. Drilling was completed Jan. 14, 19 31

Name of drilling contractor Lane Drilling Company, Address Amarillo, Texas.

Elevation above sea level at top of casing 3928.7 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 0 3758 to 3768 No. 4, from 0 4055 to 4176

No. 2, from 0 3954 to 3980 No. 5, from to

No. 3, from 0 3988 to 3014 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 FROM	PERFORATED TO	PURPOSE
16"	70	8	Natl	196'0"	Plain				
10-3/4"	45.5	8	[illegible]'d	2541'0"	Plain				
8-5/8"	36	10	"	3005'8"	C-Float				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	196'0"	75	Halliburton		
10-3/4"	2541'0"	500	"		
8-5/8"	3005'8"	200	"		

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 115 **feet to** [illegible] **feet, and from** 3340 **feet to** 4176 **feet**

Cable tools were used from Surface **feet to** 115 **feet, and from** 3906 **feet to** 3340 **feet**

PRODUCTION

Put to producing February 1, 19 31.

The production on the first 24 hours was 21,351 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 36.6

(Initial production test was at rate of)

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYES

Lane 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 6th day of February, 1931

Name Tom Santo

Postion Field Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Caliche
85	115	30	Sand
115	175	60	Sand with hard streaks
175	196	21	Red beds
196	370	174	Red [illegible] shale
370	834	464	Red rock
834	1280	446	Red beds
1280	1325	45	Red beds and hard broken shells
1325	1340	15	Hard rock
1340	1370	30	Red beds and hard shells
1370	1545	175	Red beds
1545	1560	15	Red rock and broken anhydrite
1560	1573	13	Blue shale and anhydrite
1573	1645	72	Anhydrite
1645	1715	70	Anhydrite and red beds
1715	1725	20	Red beds and potash
1725	1825	100	Potash, salt and anhydrite
1825	2548	723	Salt and anhydrite
2548	2612	44	Anhydrite shale
2612	2685	73	Anhydrite
2685	2720	35	Anhydrite and shale
2720	2758	38	Anhydrite
2758	2768	10	Brown lime and anhydrite (Showing gas)
2768	2778	10	Red beds
2778	2796	18	Sunny lime
2796	2826	30	Anhydrite
2826	2843	17	Anhydrite, lime and red beds
2843	2860	18	Lime (2854 to 2860 show of gas)
2860	2875	15	Anhydrite
2875	2887	12	Lime and anhydrite
2887	2909	22	Lime
2909	2914	5	Anhydrite
2914	2923	9	Lime
2923	2934	11	Anhydrite and lime
2934	2941	7	Anhydrite
2941	2952	11	Anhydrite and clay
2952	2976	24	Anhydrite
2976	2985	9	Sticky red rock
2985	3032	47	Anhydrite and red rock
3032	3035	3	Sunny shale
3035	3046	21	Anhydrite
3046	3056	10	Anhydrite and clay
3056	3098	42	Anhydrite
3098	3105	7	Anhydrite and red rock
3105	3124	19	Anhydrite
3124	3159	34	Anhydrite and red beds
3150	3158	8	Anhydrite
3158	3203	45	Anhydrite and lime (show of oil & gas 3192 to 3206)
3203	3214	11	Broken lime (show of oil & gas)
3214	3217	3	Lime
3217	3236	19	Lime and anhydrite
3236	3241	7	Broken lime
3241	3309	68	Anhydrite
3309	3340	31	Anhydrite and red rock
3340	3395	55	Anhydrite
3395	3431	36	Anhydrite and red rock
3431	3445	14	Anhydrite, hard
3445	3451	6	Lime, broken
3451	3491	40	Anhydrite and red rock
3491	3525	34	Anhydrite, hard
3525	3545	20	Anhydrite, broken
3545	3548	3	Hard sandy lime
3548	3578	30	Hard sandy lime and anhydrite
3578	3635	57	Anhydrite
3635	3640	5	Sandy lime
3640	3710	70	Anhydrite
3710	3715	5	Lime
3715	3765	50	Hard anhydrite and lime
3765	3778	13	Anhydrite
3778	3825	88	Anhydrite and lime
3825	3872	47	Hard grey lime
3872	3917	45	Hard lime
3917	3946	29	Lime
3946	3980	34	Lime and anhydrite
3980	4120	140	Lime (showing oil and gas at 4055)
4120	4139	19	Hard, sandy lime
4139	4175	36	Lime (increasing show of oil & gas)

(Production test 21,351 Bbls.)

Received of the Midwest Refining Company
Log of Turner 29, SW 19, 30.

Jos. P. Sullivan

State Gas & Oil Insp.