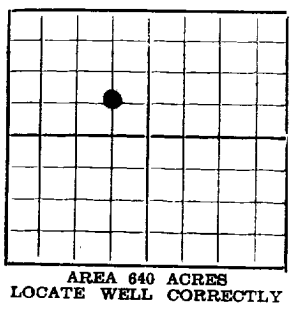
Duplicate

Rec'd and Fwd 8-9
T. A. Stancliff
State Oil & Gas Inspector

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 do Address Hobbs, N. M.

Turner Well No. 20 in NW ¼ of Sec. 34, T. 18 S,

R. 38 E, 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 B. H. & L. B. 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 June 10th 19 38. Drilling was completed August 6th 19 38

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

Elevation above sea level at t[illegible]derrick floor 3641 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from Gas 2912 to 2917 No. 4, from Gas 4016 to 4180

No. 2, from Gas 3217 to 3222 No. 5, from to

No. 3, from Gas 3730 to 3734 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 50 to 100 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	S.H.	258'0"	none				Water shut off
10 3-4	45.5	8	Natl	2776'0"	float				Protect salt
8 5-8	36	8	Natl	3975'0"	float				Oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	258'	100	Halliburton		
10 3-4	2776'	400	do		
8 5-8	3975'	150	do		

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 0 feet to 4180 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 16th, 19 38.

The production of the first 24 hours was 3,046 barrels of fluid of which 10% was oil; none % emulsion; none % water; and none % sediment. Gravity, Be 34.5

If gas well, cu. ft. per 24 hours 2,016,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Rate of flow on one hour official test 8-6-38

EMPLOYES

Chas Kemmitz, Driller E. S. Tucker, Driller

S. P. Williams, 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 8th day of August, 19 38

Name [signature]

Postion District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	surface and caleche
45	50	5	hard shell
50	212	162	sand and shells
212	1580	1368	red beds and shells
1580	1620	40	sticky red rock (samples show top anhydrite 1610)
1620	1625	5	broken red rock and anhydrite
1625	1665	40	anhydrite
1665	1725	60	anhydrite and red rock
1725	2175	450	redrock, anhydrite, potash & salt (top salt 1730)
2175	2575	400	salt and anhydrite (base salt 2575)
2575	2645	70	anhydrite
2645	2705	60	anhydrite and broken red rock
2705	2776	71	anhydrite
2776	2800	24	anhydrite and red shale
2800	2844	44	anhydrite
2844	2856	12	lime (show gas) (Top brown lime 2850')
2856	2895	39	anhydrite
2895	2912	17	anhydrite and brown lime - broken
2912	2917	5	salt and sand- gas
2917	3217	300	broken anhydrite and lime
3217	3222	5	oil sand
3222	3240	18	broken lime, anhydrite and red rock
3240	3520	280	broken anhydrite and lime
3520	3660	140	anhydrite and red rock
3660	3730	70	broken anhydrite and lime
3730	3734	4	soft grey lime (showing gas)
3734	3938	204	broken anhydrite and lime
3938	3976	38	lime
3976	3995	19	broken blue and grey lime
3995	3998	3	soft sand
3998	4003	5	blue and grey lime
4003	4016	13	grey sandy lime
4016	4033	17	hard lime (top white lime 4016')
4033	4035	2	soft brown lime
4035	4037	2	blue lime
4037	4044	7	hard white lime
4044	4046	2	blue lime
4046	4050	4	white lime
4050	4071	21	soft brown lime (oil)
4071	4073	2	hard lime
4073	4079	6	soft brown lime
4079	4092	13	hard lime
4092	4107	15	soft lime
4107	4110	3	hard lime
4110	4122	12	soft brown lime
4122	4124	2	hard lime
4124	4137	13	soft lime
4137	4141	4	hard brown lime
4141	4158	17	soft brown lime
4158	4162	4	harder and lighter in color
4162	4164	2	hard blue lime
4164	4167	3	hard brown lime
4167	4180	13	soft brown lime

Two copies of well log received by

[signature]
State Oil & Gas Inspector
August 9 1952.