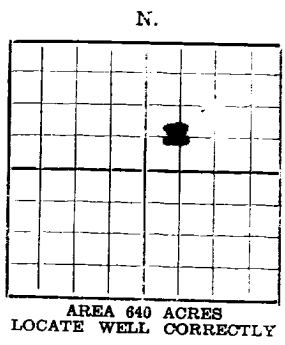
Form SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

Rec'd and Fwd. 9-10 T. A. Stancliff State Oil & Gas Inspector

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 Tidal Oil Company Address Tulsa, Oklahoma Box #731

Send correspondence to F. Schneider Address Drawer "KK" Hobbs, N.M.

State Well No. 1 in NE¼ of Sec. 8 T. 21-S

R. 36-E, N. M. P. M., Eunice Oil Field Lea County County.

If State land the oil and gas lease is No. A-1350 Assignment No.

If patented land the owner is Address

The lessee is Address

If not state or patented land, give status

Drilling commenced July 7th 1932 Drilling was completed Aug 28th 1932

Name of drilling contractor F. T. Brahaney Address Wink, Texas

Elevation above sea level at top of casing 3598 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from Light 3745 to 3760 No. 4, from Good 3845 to 3985

No. 2, from Good 3760 to 3797 No. 5, from to

No. 3, from Light [redacted] to 3845 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 160 to 180 No. 3, from 750 to 800

No. 2, from 278 to 283 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
15½	70	8	LW Steel	308'	T.Pat.	Cemented			
9-5/8	36	8	Seam. St.	2852'	Larkin	Cemented			
					Float				
					Shoe				
7	24	10	do	3744'	do	Cemented			
2½	6.4 Up. Tub.	11½	Byers & Reading Iron	3971'			3971	3993	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15½	308	200	Halliburton	11#	50 Tons
9-5/8	2852	600	do	Water	None
7	3744	300	do	11½#	125 Tons

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 3985 TD feet, and from feet to feet

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

PRODUCTION

Put to producing Sept 1st, 1932.

The production of the first 24 hours was 400 barrels of fluid of which 94 % was oil; 4 % emulsion; 2 % water; and % sediment. Gravity, Be 33

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

Rock pressure, lbs. per sq. in.

EMPLOYES

Oscar Giles, Driller , Driller

Charley Taylor, 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 Name F. Schneider

FORMATIO N RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	145		Caliche
145	160		Red Rock
160	180		Sand - Water
180	195		Sand
195	268		Red Rock
268	278		Sand & Shale
278	283		Sand - Water
283	308		Red Bed Cemented 15½" Csg w/ 300 sax @ 308'
308	350		Red Rock
350	420		Red Sand
420	520		Red Bed & Sand Acid bottle test - Off 2 Degrees @ 500'
520	605		Red Rock
605	665		Red Sand
665	750		Red Bed & Sand
750	800		Sand
800	825		Red Rock
825	900		Sand
900	940		Red Bed & Sand
940	960		do
960	1020		Red Rock - Acid bottle test - Off 2½ degrees @ 1000'
1020	1110		Red Rock & Gyp
1110	1140		Lime
1140	1180		Red Rock & Shale
1180	1200		Lime - White
1200	1230		Red Rock - Acid bottle test - Off 5/8 degrees @ 1220'
1230	1260		Anhydrite (Top anhydrite 1240')
1260	1300		Anhydrite - Hard
1300	1340		Red Rock & Anhydrite
1340	1380		Salt (Top salt 1340')
1380	1410		Red Rock
1410	1530		Salt & Anhydrite
1530	1650		Salt, Potash & Anhydrite
1650	1705		Anhydrite - Acid bbottle test - 2 degrees off @ 1700'
1705	1800		Salt, Potash & Anhydrite
1800	1930		Salt & Potash
1930	1970		Salt
1970	1990		Anhydrite
1990	2030		Salt
2030	2090		Anhydrite
2090	2170		Salt
2170	2210		Anhydrite
2210	2270		Salt
2270	2400		Salt
2400	2430		Anhydrite - Acid bottle test - 2-3/4 degrees off @ 2400'
2430	2470		Salt
2470	2510		Anhydrite
2510	2530		Salt
2530	2540		Anhydrite
2540	2600		Salt & Anhydrite (Base salt 2600')
2600	2690		Anhydrite - Hard
2690	2750		do do
2750	2755		Lime & Anhydrite - Hard
2755	2780		Anhydrite - Hard
2780	2857		do do
2857	2870		Gyp & Anhydrite
2870	2910		Brown lime - Acid bottle test @ 2875 - 1-1/4 degrees off - Cemented 9-5/8" csg @ 2852' w/ 600 sax. (Top brown lime 2870')
2910	2930		Brown lime - Gas estimated seven million
2930	2955		White lime & Anhydrite
2955	2971		White lime broken - Increase gas & blew out @ 2971'
2971	3010		Lime & Anhydrite
3010	3040		White lime - Hard
3040	3060		White lime & Anhydrite
3060	3070		Lime, Anhydrite & Shale
3070	3095		Anhydrite
3095	3120		White Lime
3120	3134		Sandy lime
3134	3145		Lime - Show of oil 45 to 50'
3145	3150		Sandy lime
3150	3191		Lime & Anhydrite
3191	3235		Broken lime & Anhydrite
3235	3250		Brown lime - Show oil 3240 to 50'
3250	3300		Anhydrite & Lime
3300	3310		Brown lime - Gas estimated @ 30 to 40 million
3310	3358		Hard Brown lime
3358	3390		do
3390	3410		Brown lime - Show oil
3410	3438		Anhydrite & Lime
3438	3468		Brown lime
3468	3490		Brown sandy lime
3490	3495		Gray lime - Show oil 3490 to 3532'
3495	3532		Sandy lime - Acid bottle test @ 3508' - 1½ degrees off.
3532	3580		Hard Gray lime
3580	3610		Gray lime
3610	3730		Gray sandy lime
3730	3745		Lime - Show oil 3710 to 30' - Cemented 7" csg @ 3744' w/ 200 sax.
3745	3764		Lime & Shale
3764	3797		Gray lime - Porous - Show oil 3745 to 97'
3797	3837		Hard Gray lime - Show oil 3797 to 3820'
3837	3845		White lime
3845	3860		Brown lime
3860	3870		Sand
3870	3897		Sandy lime - Show oil 3845 to 97'
3897	3985	TD	Brown lime - Shows of oil (Cored from 3740 to 3820' 3860 to 3985')