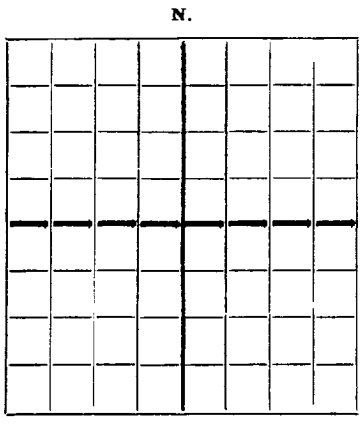
Form SG-108



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 Tide Water Oil Company Address Tulsa, Okla

Send correspondence to F. Schneider Address Hobbs, New Mexico

State - B Well No. 1 in NE¼ of Sec. 14, T. 18

R. 37, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. 1554 Assignment No.

If patented land the owner is , Address

The lessee is Tide Water Oil Company, Address Tulsa, Okla

If not state or patented land, give status

Drilling commenced 8/23/35 19. Drilling was completed 10/11/35 19

Name of Drilling contractor Two States, Address Dallas, Texas

Elevation above sea level at top of casing 3661 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3353' to 3359' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 85' to 95' No. 3, from to

No. 2, from 130' to 145' No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	Purpose
10-3/4"	40#	8	LWS	204'	TP				Surface
7-5/8"	26.40#	10	SS	1729'	Bakelite				Salt Shut Off
5½"OD	17#	10	SS	4035'	Larkin				Oil String
2-3/8"UP	4.7#	10	SS	3374'	Six feet of bottom joint perf.w/slots				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	221'	225	Halliburton	11#	Hole Full
7-5/8"	1734'	500	"	11#	" "
5½"OD	4019'	125	"	11#	" "

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 4368' feet, and from feet to feet

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

PRODUCTION

Put to producing , 19

The production of the first 24 hours was 16 On swab test barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 41.5

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

Rock pressure, lbs. per sq. in.

EMPLOYES

Buster Florance, Driller Johnie Lampkin, Driller

Red Ellis, 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

day of , 19

Notary Public.

My commission expires

Name F. Schneider - Jr.

Position Prod. Sup't

Representing Tide Water Oil Company
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Caliche
60	80	20	Shells & Red Bed
80	85	5	Red Bed
85	95	10	Soft Sand
95	130	35	Sand & Shells
130	145	15	Soft Sand
145	225	80	Red Bed & Red Rock
225	250	25	Shale & Shells
250	700	450	Shale & Shells
700	785	85	Sandy Shale
785	1000	215	Shale & Red Bed
1000	1030	30	Shells
1030	1090	60	Red Bed & Shells
1090	1275	185	Shale & Shells
1275	1330	55	Broken Lime
1330	1355	25	Red Rock
1355	1455	100	Sand Shale & Lime Shells
1455	1485	30	Lime & Red Rock
1485	1528	43	Red Rock
1528	1566	38	Lime Shells & Red Rock
1566	1594	28	Red Rock
1594	1700	106	Anhydrite
1700	1718	18	Anhydrite & Shale
1718	1733	15	Anhydrite & Red Rock
1733	1740	7	Salt & Anhydrite & Shells
1740	1840	100	Shale, Anhydrite & Shells
1840	1897	57	Salt & Anhydrite
1897	1915	18	Red Rock & Anhydrite
1915	1979	64	Salt, Red Rock, & Anhydrite
1979	2143	164	Salt, Red Rock & Anhydrite
2143	2168	25	Red Bed & Salt
2168	2222	54	Salt
2222	2330	108	Salt & Red Bed
2330	2444	114	Salt, Abhydrite, & Shells
2444	2519	75	Salt, Anhydrite & Shells
2519	2770	251	Salt, Anhydriye & Shells
2770	2822	52	Anhydrite & Streaks of salt
2822	2978	156	Anhydrite
2978	2992	13	Brokwn Lime
2992	3100	108	Anhydrite & Lime
3100	3198	98	Anhydrite & Streaks of lime
3198	3328	130	Anhydrite
3328	3337	9	Brown Lime
3337	3353	26	Anhydrite
3353	3359	6	Sand (Oil & Gas)
3359	3440	81	Anhydrite
3440	3454	14	Streaks of sand
3454	3549	95	Anhydrite & streaks of lime
3549	3624	75	Anhydrite
3624	3647	23	Anhydrite & Lime
3647	3690	43	Anhydrite, Blue & Black Shale
3690	3738	48	Anhydrite, Streaks of shale
3738	3751	13	Anhydrite & Lime
3751	3760	9	Lime
3760	3802	42	Anhydrite, & Streaks of lime
3802	3918	116	Anhydrite & Lime
3918	3928	10	Lime
3928	3936	8	Lime & Anhydrite
3936	3939	3	Soft Sand
3939	3944	5	Lime
3944	3975	31	Anhydrite & Lime
3975	3996	21	Hard Lime
3996	3999	3	Hard Lime
3999	4055	56	Hard Lime
4055	4076	21	Lime
4076	4117	41	Sandy Lime
4117	4140	23	White Lime (Hard)
4140	4168	28	Grey & White Lime
4168	4173	5	Lime(Light showing of oil)
4173	4182	9	Hard Lime
4182	4198	16	Lime
4198	4205	7	Grey & White Lime
4205	4210	5	Lime & Sand
4210	4230	20	Hard Lime
4230	4327	97	Hard Grey Lime
4327	4330	3	Soft Grey Lime
4330	4354	24	Hard Grey Lime
4354	4368	14	Hard Grey Lime TD

Well completed at 4368' run tubing and swabbed completely dry. 10/14/35 was treated with 2000-gallons of Dowell X acid, followed up with 32-bbls. oil, allowed acid to stand 14-hours and ran swab three times, and well flowed the oil load out and went dead, swabbed for 40-hours, practially all sulphur water. Pulled tubing and plugged back up in casing to 3867' with cement and then perforated casing intp Bowers Sand from 3353' to 3359' with 24-holes by the Lane-Wells Company. On swab test made 16-bbls. of 41.5 gravity oil in 24-hours.