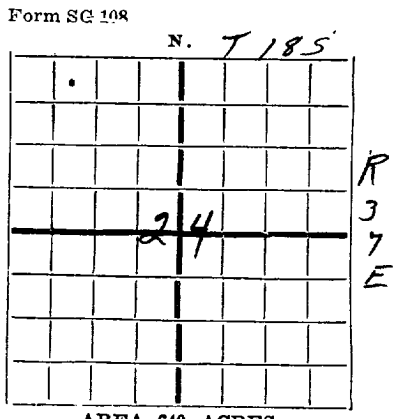
Form SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DUPLICATE

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 Amerada Pet. Corp. & Shelly Oil Co. Address Tulsa, Okla.

Send correspondence to Amerada Pet. Corp. Address Hobbs New Mexico

State E Well No. 8 in NW¼ of NW¼ Sec. 24, T. 18 S,

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

If State land the oil and gas lease is No. B-1461 Assignment No.

If patented land the owner is , Address

The lessee is Amerada Pet. Corp. & Shelly Oil Company, Address Tulsa Oklahoma

If not state or patented land, give status

Drilling commenced July 16 1935. Drilling was completed August 17, 1935

Name of drilling contractor Noble Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 367 5 feet.

The information given is to be kept confidential until No Request 19.

OIL SANDS OR ZONES

No. 1, from 4046 to 4105 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 90 to 110 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 & PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10 3/4"	40#	8	weld	316'9"	T.P.				
7"	24#	10	Bess	4015'6"	Baker				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4	321	350	Halliburton		
7"	3998	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

ACID TREATMENT

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
Treated with 2,000 gal. Dowell XX acid through tubing. Flushed tubing with 40 bbl. oil.						
Treated with 4,000 gal. Dowell XX acid through tubing. Flushed tubing with 40 bbl. oil.						
Treated with 6,000 gals. XX Dowell acid through tubing. Flushed tubing with 200 bbls. oil.						

TOOLS USED

Rotary tools were used from 0 feet to 4105 feet, and from feet to feet

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

PRODUCTION

Put to producing August 17, 1935.

The production of the first 24 hours was 1 bbl. per hr. Swab barrels of fluid of which 95 % was oil; 5 % emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure lbs. per sq. in. Load 200 bbls. fluid, 2% water, in 2 hrs., after third acid treatment.

EMPLOYES

[illegible] Driller T. C. Forrester Driller

[illegible] 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 30 day of Aug, 1935

Mary Frances Beard
Notary Public.

My commission expires July 28-38

Name L. A. Clarke
Superintendent
Position
Amerada Petroleum Corporation
Representing
Company or Operator.

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17	17	Cellar
17	58	41	Cliche and Shells
58	88	30	Gravel and Sand
88	120	31	Shells and Rock
120	210	90	Sand and Shells
210	238	28	Rock, Red
238	486	248	Red Bed
486	765	280	Red Bed and Shale
765	995	230	Red Bed and Shale
995	1280	285	Red Bed and Shale
1280	1305	75	Shale Shells and Gyp
1305	1570	175	Shale and Shells
1570	1575	5	Shale
1575	1642	67	Anhydrite
1642	1680	38	Shale and Shells
1680	1697	17	Anhydrite
1697	1735	38	Salt showing and Shale
1735	1750	15	Anhydrite and Salt
1750	1764	14	Salt
1764	1767	3	Anhydrite
1767	1797	40	Salt
1797	2005	208	Salt Anhydrite and Shells
2005	2117	112	Salt, Broken Potash and Shale
2117	2142	25	Salt and Broken Potash
2142	2257	115	Salt and Shells
2257	2480	223	Salt, Anhydrite and Streaks of Gyp.
2480	2492	12	Salt
2492	2560	68	Salt and Gyp
2560	2609	49	Salt and Anhydrite
2609	2770	161	Anhydrite and Gyp
2770	2780	10	Sandy Shale
2780	2806	26	Anhydrite
2806	2821	15	Sandy Shale
2821	2830	9	Anhydrite and Shale
2830	2928	98	Anhydrite
2928	2932	4	Brown Lime
2932	2943	11	Anhydrite and Streaks of Lime
2943	3010	67	Anhydrite and Lime Shells
3010	3078	68	Anhydrite
3078	3106	28	Anhydrite and Lime
3106	3146	40	Anhydrite and Streaks of Sand
3146	3178	32	Anhydrite
3178	3225	47	Anhydrite and Lime Shells
3225	3242	17	Anhydrite
3242	3255	13	Lime
3255	3320	65	Anhydrite and Lime Shells
3320	3340	20	Sandy Lime and Showing of Gas
3340	3360	20	Anhydrite and Lime
3360	3410	50	Anhydrite and Shale
3410	3515	105	Anhydrite
3515	3521	6	Sandy Lime
3521	3535	14	Anhydrite
3535	3555	20	Sandy Lime
3555	3570	15	Anhydrite
3570	3590	20	Anhydrite and Streaks Shale
3590	3610	20	Anhydrite and Shale
3610	3617	7	Anhydrite and Gyp
3617	3660	43	Anhydrite
3660	3676	16	Anhydrite and Shale
3676	3824	154	Anhydrite
3824	3862	38	Anhydrite and Lime Shells
3862	3891	29	Anhydrite
3891	3910	19	Lime and Anhydrite
3910	3915	5	Lime (light)
3915	3920	5	Sandy Lime(dark) tinted with oil
3920	3925	5	Lime (flinty)
3925	3930	5	Lime
3930	3948	18	Anhydrite and Lime
3948	3973	25	Lime
3973	3977	4	Steel line correction
3977	3985	8	Sandy Lime
3985	3990	5	Hard Lime
3990	4030	40	Lime
4030	4034	4	Gray Sandy Lime
4034	4038	4	Gray and Brown Lime
4038	4048	10	Gray Lime
4048	4058	10	Streaks of Brown Lime
4058	4063	5	Brown Lime
4063	4100	37	White Lime
4100	4105	5	Lime Saturated Streak