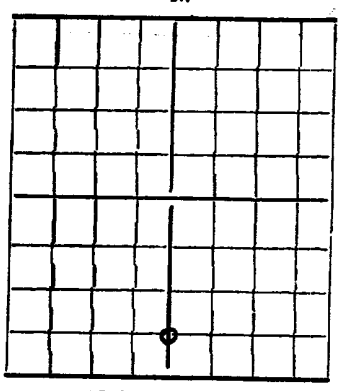
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 8 1942
HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Archer & Jones
Weier Drilling Company — Company or Operator — Monahans, Texas — Address

Archer-Jones "1-State" Lease — Well No. 1 — in ~~NW~~ SE SW of Sec. 7, T. 16-S, R. 31-E, N. M. P. M., Square Lake Field, Eddy County.

Well is ~~2310~~ feet south of the North line and ~~1650~~ feet west of the East line of Section 7.

If State land the oil and gas lease is No. 1 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced March 21 19 42. Drilling was completed June 1 19 42.

Name of drilling contractor Weier Drilling Company, Address Monahans, Texas

Elevation above sea level at top of casing 3942 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3632 to 3638 No. 4, from to

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

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 2450 to 2455 feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10"				550'					
7"				2054'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material Lead Length 102 Ft. Depth Set 3900

Adapters—Material Size

Used 350# Lead-500# Steel Cuttings-5 Sx. Cement-2 Sx. Quickset
From Depth of 3900 ft up to 3860 ft. Gravel 3862' up to 3900'

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment 1 st. Acid Treatment with 2000 gallons at Depth of 3632' to 3638' -- 2nd Acid Treatment with 5000 gallons -- No Increase in oil.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

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

Cable tools were used from 0 feet to 3962 feet, and from feet to feet

PRODUCTION

Put to producing Non Producer, 19.

The production of the first 24 hours was barrels of fluid of which % was oil; % 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.

EMPLOYEES

Jim Thompson, Driller A. D. Weier, Driller

J. T. Jones, Driller R. C. Brandon, 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.

Monahans, Texas (Place) Sept. 7, 1942 (Date)

Subscribed and sworn to before me this 7th day of September, 1942

John G. Crawford
Notary Public

My Commission expires June 1, 1945

JOHN G. CRAWFORD, Notary Public
Ward County, Texas

Name A D Weier

Position Pres.

Representing Weier Drilling Co.
Company or Operator

Address Monahans, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Sand
15	50	35	Red Rock
50	530	480	Red Rock
530	540	10	Red Rock & Anhydrite
540	610	70	Anhydrite
610	612	2	Red Rock
612	615	3	Anhydrite
615	670	55	Red Rock
670	685	15	Salt & Red Rock
685	880	195	Salt & Red Rock
880	900	20	Anhydrite
900	925	25	Salt & Anhydrite
925	975	50	Salt & Anhydrite
975	985	10	Salt
985	1005	20	Potash & Anhydrite
1005	1310	305	Salt
1310	1340	30	Anhydrite
1340	1375	35	Salt
1375	1470	95	Salt & Anhydrite
1470	1515	45	Anhydrite & Shale
1515	1640	125	Anhydrite
1640	1660	20	Red Shale
1660	1835	175	Red Rock & Shells
1835	1995	160	Anhydrite
1995	2000	5	Blue Shale
2000	2200	200	Anhydrite
2200	2330	130	Anhydrite Broken
2330	2400	70	Anhydrite
2400	2415	15	Anhydrite & Shale
2415	2450	35	Anhydrite
2450	2455	5	Water Sand
2455	2457	2	Anhydrite
2457	2465	8	Red Sand
2465	2500	35	Anhydrite
2500	2507	7	Blue & Red Shale
2507	2520	13	Anhydrite
2520	2530	10	Red Rock
2530	2540	10	Anhydrite & Shale
2540	2550	10	Anhydrite & Red Rock
2550	2560	10	Blue & Red Shale
2560	2570	10	Blue Shale & Anhydrite
2570	2580	10	Anhydrite
2580	2590	10	Red Rock
2590	2615	25	Red Rock & Anhydrite
2615	2625	10	Anhydrite
2625	2635	10	Red Rock
2635	2645	10	Anhydrite
2645	2665	20	Anhydrite & Red Shale
2665	2688	23	Anhydrite
2688	2700	12	Sandy Lime
2700	2715	15	Blue Shale & Anhydrite
2715	2732	17	Anhydrite
2732	2740	8	Sand
2740	2745	5	Lime
2745	2755	10	Brown Lime
2755	2765	10	Lime
2765	2775	10	Grey Lime & Shale
2775	2781	6	Grey Lime & Shale
2781	2790	9	Fine Shaley Reddish sand
2790	2795	5	" " " " little anhydrite
2795	2800	5	" " " "
2800	2810	10	Red Shale & Gyp
2810	2825	15	Fine, red shaley sand
2825	2830	5	Red Shale- Some gyp
2830	2835	5	Red Shale, fine red sand-Trace of lime
2835	2840	5	Red Shale, little gyp, little sand. Tr. of lime
2840	2842	2	" " " " trace of lime
2842	2857	15	Grey Lime, little anydrite
2857	2862	5	Lime, little sand
2862	2865	3	Lime
2865	2870	5	White to cream colored lime
2870	2874	4	Sandy white lime
2874	2877	3	White to cream lime
2877	2880	3	White to tan lime
2880	2885	5	White to brown lime
2885	2894	9	White to pink lime, slightly sandy
2894	2911	17	Grey to pink, fine sand with some lime
2911	2913	2	Lime, sand, red anhydrite and shale
2913	2920	7	Pink Sand
2920	2927	7	Fine pink sand-little anhydrite
2927	2933	6	Tan to brown platey lime
2933	2935	2	Tan lime and little green bentonite
2935	2942	7	Gray-brown lime
2942	2946	4	Gray to reddish lime
2946	2950	4	Gray to brown lime
2950	2957	7	Gray to reddish lime-little anhydrite
2957	2960	3	Gray to pink lime, trace anhydrite
2960	2970	10	Brown shaley lime
2970	2975	5	White to pink lime, little red shale, l.sand
2975	2990	15	Red Shale, sand, lime, anhydrite
2990	2992	2	Gray white lime & white anhydrite, little s
2992	2998	6	Grey to brown lime
2998	3002	4	Lime and anhydrite
3002	3010	8	Anhydrite, little lime
3010	3017	7	Anhy. & lime. red shale & sand Tr. of benton.
3017	3026	9	Fine reddish sand, tr. of red shale & lime
3026	3032	6	Grey sand
3032	3036	4	Grey lime.
3036	3061	25	Red shaley anhydrite
3061	3080	19	Glassy anhydrite, little red shale
3080	3091	9	White to grey lime and sand
3091	3100	9	White to cream colored lime
3100	3105	5	White to cream to pink lime
3105	3110	5	White lime
3110	3117	7	Gray lime
3117	3130	13	Anhydrite and red shale
3130	3150	20	Gray lime, anhydrite & red shale
3150	3158	8	Gray lime & red shale
3158	3167	9	Red shale with little gray lime
3167	3176	9	Cream lime & finely sandy red shale
3176	3183	7	White lime- little red shale
3183	3190	7	White to pink lime-little red shale
3190	3197	7	Hard red shale, little grey lime
3197	3205	8	White to pink lime, little red shale
3205	3213	8	White to cream lime. Heavier bedded
3213	3220	7	White to tan lime
3220	3240	20	Dense gray lime
3240	3243	3	Tan to pinkish hard lime
3243	3250	7	Gray-white, sand-gray shelllime lime
3250	3255	5	Tan to pink lime
3255	3270	15	Dense cream colored lime

Carried forward

Formation Record continued

3270	3273	3	Dense gray lime
3273	3277	4	Dense gray-brown lime
3277	3284	7	White to gray to pink lime, little sand
3284	3292	8	Grey to tan lime
3292	3300	8	Gray to pink lime
3300	3305	5	Tan lime
3305	3310	5	Dense light gray lime
3310	3327	17	Light gray to tan, dense lime
3327	3352	25	Dense tan lime
3352	3388	36	Dense white to tan lime
3388	3398	10	Light grey lime
3398	3403	5	Darker gray lime, little crystalline lime, Litt dead oil staining
3403	3410	7	Gray somewhat crystalline lime
3410	3432	22	Gray, partially crystalline lime
3432	3437	5	White to gray lime
3437	3441	4	Light gray lime
3441	3448	7	Gray lime, little anhydrite
3448	3457	9	Tan to brown lime
3457	3466	9	Gray to nearly black lime
3466	3475	9	Gray-brown lime
3475	3485	10	Gray to brown lime, little anhydrite, Dead oil staining
3485	3490	5	Gray-brown lime, little anhydrite
3490	3495	5	Dark gray lime-little anhydrite
3495	3501	6	Gray lime
3501	3505	4	Gray-brown lime, little gyp
3505	3516	11	Gray-brown lime
3516	3524	8	Dark gray lime, little gyp
3524	3530	6	Gray-brown lime-little gyp
3530	3535	5	Tan to gray lime
3535	3539	4	Dark gray, dense lime
3539	3560	21	Dark gray to brown, dense lime
3560	3567	7	Dark gray,slightly earthy lime. Odor of Gas
3567	3573	6	Dark gray to brown, dense lime
3573	3595	22	Gray to brown, somewhat crystalline lime
3595	3603	8	Very dark gray lime
3603	3608	5	Dark gray, dense lime. Some black carbonaceous material
3608	3613	5	Light gray to dark lime, slight porosity. Possible trace of sand
3613	3626	13	Gray to dark brown, crystalline lime. Trace anhydrite & dead oil staining.
3626	3638	12	Dark gray to brown, dense lime
3638	3645	7	Dark brown, slightly crystalline lime, Little porosity
3645	3653	8	Dark brown lime, probably fairly porous. Oil Staining.
3653	3659	6	Dark brown lime
3659	3665	6	Very dark brown lime. Much carbonaceous Mater.
3665	3672	7	Dark brown lime. Some porosity
3672	3681	9	Gray to dark brown, dense lime
3681	3686	5	Dark gray to dark brown lime.Slight oil staini
3686	3693	7	Dark brown lime. Pin-hole porosity
3693	3700	7	Dark brown lime. Pin-hole porosity. Increase i oil staining
3700	3710	10	Dark gray to brown, dense lime
3710	3716	6	Dark brown lime. Pin-hold porosity. Light oil staining
3716	3719	3	Gray to brown, dense lime
3719	3723	4	Dense gray lime
3723	3730	7	Dark gray to black, dense lime
3730	3737	7	Dark gray to black lime. Trace of porosity
3737	3746	9	Dark gray, dense lime.
3746	3752	6	Gray, partially oil stained lime. Tr. of Anhy.
3752	3760	8	Dark gray to brown lime. Little pinhole porosity, minor oil staining.
3760	3765	5	Bray to brown lime. Granular appearance.
3765	3772	7	Gray to dark brown limeGran. App.-minor stainin
3772	3781	9	Gray-brown lime. Trace of anhydrite
3781	3794	13	Gray lime, anhydrite
3794	3800	6	Gray to brown lime. Dense,slightly anhydrite
3800	3810	10	Gray to brown lime. trace anhydrite, trace of dead oil staining
3810	3837	27	Gray to nearly black, anhydritic lime

Carried forward

Formation Record Continue

3837	3845	8	Gray to black, dense lime. Trace of anhydrit
3845	3852	7	Gray to black lime. Some anhydrite. Trace of sand. Minor staining.
3852	3860	8	Gray to brown lime. Some anhydrite,tr. of sa
3860	3872	12	Gray to brown anhydritic lime
3872	3880	8	Light gray lime. Some selenite
3880	3890	10	Gray to tan anhydritic lime
3890	3898	8	Light gray to light brown lime. Minor porosi
3898	3902	4	Light gray to tan, dense lime
3902	3906	4	Gray-white crystalline lime. Little porosity. Possibly water
3906	3918	12	Gray to tan, anhydritic lime, someporosity, possibly water
3918	3926	8	Cream to brown, dense lime
3926	3935	9	White to tan to gray crystalline lime. Trace of anhydrite
3935	3940	5	Gray-white anhydritic lime
3940	3946	6	White to bluish dense lime. Trace of Anhydri
3946	3952	6	White to gray anhydritic lime
3952	3962	10	Tan crystalline lime. Some porosity. Possibl water
3962			Total Depth