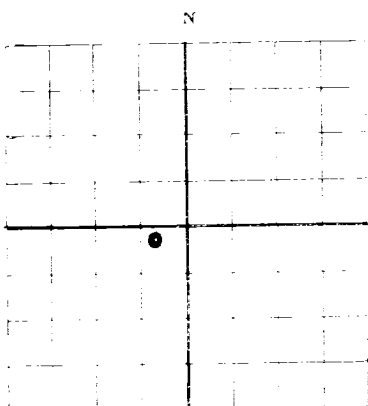




AREA 60 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 19 1938

HOBBBS OFFICE WELL RECORD

DUPLICATE

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.

Weier Drilling Company, et als, **Jal, New Mexico**
 Company or Operator Address
Lillie Woolworth **1** **N.E. of S.W. 28** **24 S**
 Well No. in of Sec. T
37 E **Jal** **Lea** **County.**
 R. N. M. P. M. Field, County.
 Well is **330** feet south of the North line and **330** feet west of the East line of **Sec 28-24-37**
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is **Miss Lillie Woolworth** Address **San Angelo, Texas.**
 If Government land the permittee is Address
 The Lessee is **Weier Drilling Co.** Address **Jal, New Mexico.**
 Drilling commenced **May 6, 1938** 19 Drilling was completed **Aug. 27, 1938.** 19
 Name of drilling contractor **Kirk Rollyson** Address **Jal, New Mexico.**
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19

OIL SANDS OR ZONES

No. 1, from **3472** to **3481** No. 4, from _____ to _____
 No. 2, from **3510** to **3525** 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 **565** to **575 - hole full** feet. **rose to 160 feet of tp**
 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	TO	PURPOSE
12 1/2	50	8	J & L	153	Tex pat.				surface.
8-5/8	32	8	do	1405	Haliburton				Salt
7	24	10	do	3240	do				Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2	12 1/2	153	50	Haliburton		
10	8 5/8	1405	100	Do		
8 1/2	7	3240	150	do		

PLUGS AND ADAPTERS

Heaving plug - Material _____ Length _____ Depth Set _____
 Adapters - Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4	Std	Solidified	310 qts	8-28-38	125 ft bottom up	

Results of shooting or chemical treatment **Good**

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 **top** feet to **bottom** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Sept. 1, 1938.** 19
 The production of the first 24 hours was **26 bbls. per hour** barrels of fluid of which **100** % was oil, **oil** %
 emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours **ratio perfect.** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **1200**

EMPLOYEES

Bob Helms. Driller Driller
Bill Hayes Driller Driller
Grover Parish.

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 **14**

day of **Sept** 19 **38**

Don P. English
 Notary Public

My Commission expires **June, 1939**

Place _____ Date _____

Name **W. H. Weier**

Position **President.**

Representing **Weier Drilling Co.,**
 Company or Operator

Address **Jal, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Weller
10	20	10	Caliche
20	110	90	Surface sand
110	325	215	Red rock, shale
325	380	55	Gray shale.
380	410	30	Gray & Red shale
410	440	30	Gray shale
440	530	90	Red rock, shale
530	565	35	Gray & Brown shale.
565	575	10	Gray water sand.
575	590	15	Red rock.
590	630	40	Sandy gray shale.
630	765	135	Sandy shale.
765	840	75	Red rock-shale.
840	850	10	Red sand, 3 boilers water per hour.
850	1125	275	Red rock-shale
1125	1155	30	Anhydrite.
1155	1160	5	Red rock
1160	1225	65	Anhydrite.
1225	1280	55	Anhydrite, red rock, salt.
1280	1280	20	Salt.
1280	1295	15	Anhydrite.
1295	1303	8	Shale break.
1303	1308	5	Anhydrite.
1308	1314	6	Salt water sand.
1314	1325	11	Red and blue clay.
1325	1340	15	Anhydrite.
1340	1395	55 (55)	Red rock.
1395	1397	2	Anhydrite shell
1397	1435	38	Salt.
1435	1500	65	Salt, (breaks or red rock)
1500	1520	20	Salt
1520	1550	30	Anhydrite and red rock.
1550	1600	50	Salt
1600	1620	20	Anhydrite & red rock.
1620	1655	35	Anhydrite.
1655	1720	65	Salt and Polychalite.
1720	1740	20	Salt.
1740	1760	20	Anhydrite.
1760	1985	225	Salt and Polychalite.
1985	2040	55	Salt & red rock.
2040	2115	75	Salt & Anhydrite shells.
2115	2135	20	Salt & Poly
2135	2208	73	Salt.
2208	2230	22	Anhydrite.
2230	2260	30	Anhy. salt.
2260	2305	45	Anhydrite.
2305	2340	35	Anhy. salt, poly
2340	2405	65	Salt.
2405	2440	35	Salt & Anhy.
2440	2495	55	Anhydrite.
2495	2575	80	Salt.
2575	2625	50	Salt & Anhy. shells.
2625	2635	10	Salt.
2635	2660	25	Anhydrite.
2660	2690	30	Anhy. lime.
2690	2720	30	Anhy. shale breaks.
2720	2760	40	Lime
2760	2785	25	Lime & Anhydrite.
2785	2825	40	Lime
2825	2845	20	Lime & Anhy.
2845	2865	20	Shale.
2865	2900	35	Gray & brown lime.
2900	2935	35	Lime
2935	2955	20	Lime & Anhy.
2955	2960	5	Sand shale, gas.
2960	2975	15	Gas sand - about 7 million.
2975	3000	25	Lime
3000	3037	37	Gray shale.
3037	3050	13	Lime.
3050	3055	5	Lime, shale.
3055	3060	5	Shale.
3060	3067	7	Lime, shale.
3067	3090	23	Gray lime.
3090	3098	8	Lime & Shale.
3098	3175	77	Gray lime.
3175	3179	4	Pink rock.
3179	3268	89	Gray lime.
3268	3275	7	Brown lime.
3275	3296	21	Broken brown lime.
3296	3305	9	Brown lime.
3305	3453	48	Lime.
3453	3472	19	Lime, shale break.
3472	3481	9	Oil sand.
3481	3510	29	Lime.
3510	3525	15	Oil sand
3525	3531	6	Sandy Lime.
3531	3565	34	Lime.
	3565		Total depth.