

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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.

HOBBES OFFICE

DUPLICATE

Weier Drilling Company, et als.

Big Spring, Texas.

Company or Operator
Little Woolworth Well No. **4** in **NW** of **SW** of Sec. **28**, T. **24 S**
Lease
R. **37 E**, N. M. P. M., **Jal** Field, **lea** County.
Well is **3630** feet south of the North line and **4290** 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 **Little Woolworth**, Address **San Angelo, Texas.**
If Government land the permittee is _____, Address _____
The Lessee is **Weier Drilling Company.**, Address **Big Spring, Texas.**
Drilling commenced **May 15, 1939**, 19____. Drilling was completed **July 23, 1939.**, 19____
Name of drilling contractor **Flains Production Company**, Address **Dallas, Texas.**
Elevation above sea level at top of casing **3276 (?)** feet.
The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3483** to _____ No. 4, from _____ to _____
No. 2, from **3557** to _____ No. 5, from _____ to _____
No. 3, from **3570** 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 _____ to _____ 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 TO	PURPOSE
12 1/2	40	X 8	J & L	135	Reg.			
8-5/8	32	8	do	1470	Haliburton.			
7"	20	10	do	3250	do			

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	135	25	Haliburton		
10	8-5/8	1470	100	do		
8	7	3250	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

Results of shooting or chemical treatment _____

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

PRODUCTION

Put to producing **Aug. 1, 1939**, 19____
The production of the first 24 hours was **240** barrels of fluid of which **100%** % 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

O. B. Bryan, Driller **G. C. Parish**, Driller
J. R. Hayes, Driller **J. C. Patton**, 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.

3rd

Jal, New Mexico, Aug. 3, 1939.

Subscribed and sworn to before me this
August 1939
day of _____, 19____
J. M. Bailey
Notary Public.

Place _____ Date _____
Name **A. S. Weier**
Position _____
Representing **Weier Drilling Co. et als.**
Company or Operator
Jal, New Mex.
Address _____

My Commission expires **Nov. 29, 1941**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Cellar
10	15	5	Caliche
15	100	85	Surface sand
100	210	110	red rock, shale.
210	235	25	gray shale.
235	265	30	red rock
265	285	20	blue shale.
285	350	65	Red rock
350	360	10	Blue shale
360	370	10	red rock
370	425	55	Blue shale
425	475	50	red rock
475	495	15	blue shale
490	525	35	red rock
525	570	45	Red and blue shale.
590	620	30	sand
620	675	55	red rock
625	750	125	Sandy, gray shale.
750	760	10	Sandy lime.
760	810	50	Blue shale, sandy.
810	1160	350	red rock, shale.
1160	1260	100	anhydrite.
1260	1320	60	salt.
1320	1360	40	anhydrite.
1360	1365	5	red rock
1365	1450	85	anhy. red shale, breaks.
1450	1470	20	salt, poly.
1470	1625	155	salt, and anhy. shells.
1625	1695	70	salt, anhy. shells.
1695	1770	75	salt, poly.
1770	1975	165	salt, anhy. shells.
1975	1925	50	salt.
1925	2240	315	salt, anhy. shells.
2240	2380	140	Anhydrite, hard, white.
2380	2510	130	salt, anhy. shells.
2510	2675	165	salt.
2675	2720	45	Anhydrite.
2720	2755	35	Anhydrite & lime
2755	2796	35	broken lime.
2790	3002	212	lime
3002	3009	7	lime shale.
3009	3039	30	lime
3039	3045	6	blue shale.
3045	3065	20	blue shale.
3065	3080	15	blue shale.
3080	3326	246	lime
3326	3390	64	broken lime.
3390	3545	155	lime, oil gas 3483
3545	3560	15	red. oil 3517
3560	3565	5	lime
3565	3573	8	sand, oil
3573	3590	17	lime.