

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Texas Trading Co. **Artesia, N. Mex. & Dallas, Texas**
Company or Operator Address
State **1980** Well No. **4** in **32** NW **4** of Sec. **32**, T. **16 S.**
Lease
R. **31 E.**, N. M. P. M., **Square Lake** Field, **Eddy** County.
Well is **1980** feet south of the North line and **3300** feet west of the East line of **Sec. 32**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced **September 19** 19 **43** Drilling was completed **January 13** 19 **44**
Name of drilling contractor Address
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 **3246** to **3269** No. 4, from to
No. 2, from **3269** to **3296** No. 5, from to
No. 3, from **3305** to **3310** 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 **450** to **452** feet. **1/2** bailer per hour
No. 2, from **2580** to **2590** feet. **1700 ft. of water**
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		PURPOSE
							FROM	TO	
8 1/2	28	8	Lap	598'	Texas				
5 1/2	14	8	Seamless	3209	Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/2	598'	50 sack	Plug		Hole full
8 & 7	5 1/2	3209'	100 sack	Plug		Hole full

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
3"	3"	Glycerine	130 qts.	1/12/44	3240-3330	3330

Results of shooting or chemical treatment **Good increase in both oil and gas**

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 **3330** feet, and from feet to feet

PRODUCTION

Put to producing **January 19** 19 **44**
The production of the first 24 hours was **100** 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

M. H. Crabb, Driller **W. Gray**, Driller
W. Carr, Driller **J. Utt**, 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 **14** **Artesia, New Mexico** **Jan. 20, 1944**
day of **April**, 19 **44** Name **H. B. Thomas**
Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
The following is from a sample analysis made by W. W. Ports.			
3330	3332	2	100% wh. flakey xtaline dolomite, solid, very light stain. tr. pk. dolomite, solid; tr. sand, gray xtaline, loosely cem'td., light sat. (poss. cave)
3332	3334	2	90% dolomite, ditto above, little more stain, no porosity; 10% shale, red, bentonitic
3334	3336	2	100% dolomite, wh. xtaline, no poros., no stain
3336	3338	2	100% ditto, no stain
3338	3340	2	100% dolomite, light tan to wh., very slight stain, very porous
3340	3342	2	100% ditto, no porosity, slight stain
3342	3344	2	100% ditto, light to fair stain
3344	3346	2	100% dolomite, 40% wh., dense, no stain. 60% tan, porous, fair stain
3346	3354	8	100% dolomite, wh. xtaline, no stain; tr. gray shale
3354	3362	8	100% dolomite, xtaline wh. & gray, very slight stain, tr. gray shale, tr. gray coarse sand, tight no stain
3362	3368	6	100% dolomite, med. to drk. gray solid massive, tr. pk. slight stain 10%
3368	3370	2	100% dolomite, gray & pk. solid massive, no stain
3370	3374	4	100% ditto
3374	3382	8	100% ditto
3382	3388	6	100% dolomite, med to drk gray, tr. pk., solid massive
3388	3392	4	100% ditto
3392	3402	10	100% ditto
3402	3414	12	100% dolomite, med gray & tan, dense, slight porosity, light to well stained 30%
3414	3416	2	100% dolomite, med to drk gray, dense, light stain
3416	3417	1	100% ditto
3417	3418	1	100% ditto
3418	3419	1	100% ditto
3419	3421	2	40% ditto, 60% drk gray xtaline sand
3421	3423	2	90% ditto, 10% ditto
3423	3424	1	60% ditto, 40% ditto
3424	3425	1	Tr. dolomite, 100% drk. gray xtaline sand, some sil
3425	3426	1	Tr. dolomite, 100% sand, drk. gray xtaline
3426	3427	1	Tr. dolomite, 100% sand, drk gray xtaline
3427	3428	1	Tr. dolomite, 100% sand, drk gray xtaline
3428	3429	1	Tr. dolomite, 100% sand, drk gry xtaline, some silt
3429	3430	1	Tr. dolomite, 100% sand, drk gry xtaline, some silt
3430	3432	2	80% dolomite, med gry to drk gry, dense, solid; 20% drk gry sand
3432	3435	3	70% dolomite, med gry to drk gry, dense, solid, tr. pk dolo.; 20% drk. gry sh.; 10% drk gry sand
3435	3439	4	90% dolo., med gry to drk gry, tr pk; 20% drk gry shale; 10% drk gry xtaline sand
3439	3441	2	100% dense light gry dolo; tr wh anhy
3441	3444	3	80% med to drk gry dense dolo; 20% drk. gry shale
3444	3446	2	100% light gry dense dolo.; tr. drk gry shale
3446	3448	2	100% ditto; tr. drk. gry shale
3448	3450	2	100% ditto
3450	3452	2	100% light gry dense dolo; very slight stain, 20% tr. gray shale
3452	3454	2	100% med to light tan dolo, dense, very light stain 80%
3454	3456	2	100% ditto; tr. drk gray shale
3456	3462	6	100% ditto, no stain
3462	3472	10	100% ditto, no stain; tr gry sh
3472	3482	10	100% med gr to light gry dense dolo; very light stain, 20%
3482	3491	9	100% ditto above; tr gray shale
3491	3498	7	90% med to light gry dense dolo, no stain, 10% drk gray shale
3498	3500	2	100% light gry to light tan dolo; very slight stain
3500	3502	2	100% ditto above; no stain; tr gry shale
3502	3504	2	100% med to light tan dolo; slight to fair stain; tr gray shale; tr dark gray silty sand
3504	3506	2	100% med to light tan, dense Dolo; slight stain 10% tr. wh anhy xtals
3506	3508	2	100% med to light tan dense, dolo. no stain; tr dark gray xtaline sand
3508	3510	2	100% light tan to wh, dense dolo;
3510	3512	2	100% med tan, very dense dolo; no poros, fair stain
3512	3514	2	100% ditto, no stain
3514	3516	2	100% ditto, no stain
3516	3518	2	100% ditto, no stain
3518	3520	2	100% ditto, no stain
3520	3522	2	100% ditto; very light stain
3522	3524	2	100% ditto; very light stain
3524	3526	2	100% med gry dense dolo., no stain
3526	3528	2	100% med gry dense dolo.; tr gray shale
3528	3530	2	100% light gry dense dolo.
3530	3532	2	100% light to med tan dense dolo.; tr drk gry xtali sand
3532	3534	2	100% ditto, very dense, very light stain; tr drk gry sand
3534	3536	2	100% ditto above; tr drk gry sand, xtaline
3536	3538	2	100% ditto above
3538	3540	2	100% med tan dolo.; fair stain; very dense; no por
3540	3542	2	100% ditto above with less stain
3542	3544	2	100% ditto above
3544	3546	2	100% tan & drk gry massive dense dolo; very slight stain 10%
3546	3547	1	100% light tan to wh dense dolo; no porosity; very light stain 10%