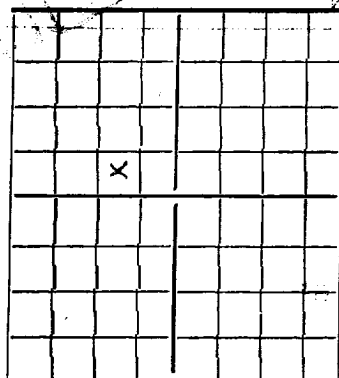


NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPPLICATE

Etz Oil Company, Inc. c/o Nickson Hotel Bldg., Roswell, New Mexico

Etz-State Company or Operator **7** in **SWSKNW** of Sec. **16**, T. **17S**
Lease **30E** **Grayburg-Jackson** Bldy
R. **2970**, N. M. P. M. **1680** Field **East of West line** County **Sec. 16-17S-30E**
Well is **2970** feet south of the North line and **1680** feet west of the East line of
If State land the oil and gas lease is No. **B-8095** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Etz Oil Company, Inc.**, Address **Roswell, N M**
Drilling commenced **September 18** 19 **41** Drilling was completed **October 12** 19 **41**
Name of drilling contractor **Etz Oil Company, Inc.**, Address **Roswell, N M**
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 **2065** to **2085-GAS** No. 4, from _____ to _____
No. 2, from **2085** to **2100-OIL** 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 **385** to **390** 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 |
|---------------|-----------------|------------------|---------------|--------------|------------------|-------------------|--------------------|---------|
| 8 1/2" | 32# | | 2nd hd | 495' | Reg. Pat. | | | |
| 7"OD | 20# | | 2nd hd | 1900' | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|--------------|---------------------|-------------------|-------------|--------------------|
| | 8 1/2" | 495' | 25 | | | |
| | 7"OD | 1900' | 50 | Haliburton | | |
| | | | | | | |

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" | | Nitro-glycer | 1200 lbs | 10-22-41 | 2075-2100 | 2110' |
| | | in | | | | |
| | | | | | | |

Results of shooting or ~~chemical treatment~~ **Production before shot 15 barrels per day;**
After shot, production 50 barrels in 24 hours

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 **2110'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 13, 1941**, 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

H. W. Etz Jr., Driller **George Sanis**, Driller
L. C. Bivins, Driller **I. L. Whitaker**, 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 **October, 1941**, 19 _____**T. J. Jackson**

Notary Public.

Roswell, New Mexico October 30, 1941Name **H. W. Etz Jr.**Position **Secretary**Representing **Etz Oil Company, Inc.**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---------------------------|
| 0 | 5 | | Sand |
| 5 | 30 | | Gypsum |
| 30 | 165 | | Red sand and red beds |
| 165 | 385 | | Gyp and red beds |
| 385 | 390 | | Water |
| 390 | 540 | | Gyp and red beds |
| | 540 | | TOP OF SALT |
| 540 | 1015 | | Salt-Bottom of Salt-1015' |
| 1015 | 1215 | | Anhydrite |
| 1215 | 1260 | | Anhy and shale |
| 1260 | 1295 | | Shale and shells |
| 1295 | 1425 | | Anhy |
| 1425 | 1460 | | Anhy and red shale |
| 1460 | 1675 | | Anhy |
| 1675 | 1700 | | Anhy and lime shells |
| 1700 | 1725 | | Lime and Anhy |
| 1725 | 1745 | | Anhy and red shale |
| 1745 | 1770 | | Anhy |
| 1770 | 1800 | | Lime and Anhy |
| 1800 | 1915 | | Anhy |
| 1915 | 1935 | | Anhy and lime shells |
| 1935 | 1975 | | Lime and Anhy |
| 1975 | 1995 | | Anhy and Lime |
| 1995 | 2020 | | Anhy |
| 2020 | 2035 | | Lime |
| 2035 | 2050 | | Lime |
| 2050 | 2065 | | Lime and Anhy |
| 2065 | 2085 | | RED SAND- GAS |
| 2085 | 2100 | | RED SAND- OIL |
| 2100 | 2110 | | Anhy and red shale |
| | | | Total Depth-2110' |