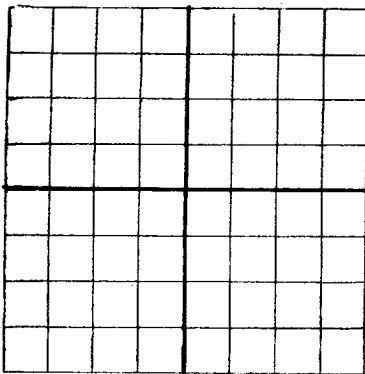


N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Etz Oil Company, Inc. Roswell, New Mexico  
Company or Operator Address

Etz State Well No. 4 in SW SE SE Sec. 16, T. 17 S  
R. 30, N. M. P. M., Grayburg Field, Eddy County.

Well is 4950 feet south of the North line and 990 feet west of the East line of section 16

If State land the oil and gas lease is No. B-936 Assignment No. Contract with Humble Oil & Ref. Co.

If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is \_\_\_\_\_, Address \_\_\_\_\_

Drilling commenced October 13, 19 37 Drilling was completed January 5 19 38

Name of drilling contractor Etz Oil Company, Inc., Address Roswell, New Mexico

Elevation above sea level at top of casing 3679 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 2686 to 2690 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 3218 to 3228 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 380 to 385 3 balers per hour

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		PURPOSE
							FROM	TO	
<u>8 1/2"</u>	<u>28#</u>	<u>8</u>	<u>2nd hd</u>	<u>480'</u>					
<u>7"OD</u>	<u>20#</u>	<u>10</u>	<u>New</u>	<u>2550'</u>	<u>10 thd.</u>				
			<u>Wheeling</u>		<u>Tex.</u>				
			<u>Lapweld</u>		<u>Pat.</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8 1/2"</u>	<u>480'</u>	<u>25</u>	<u>Pumped in</u>	<u>10#</u>	<u>To surface</u>
	<u>7"OD</u>	<u>2550'</u>	<u>50</u>	<u>Pumped in</u>	<u>10#</u>	<u>To surface</u>

## 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
		<u>Dowell - 25%</u>	<u>2000</u>	<u>1-11-38</u>	<u>3218-3252</u>	

Results of shooting or chemical treatment Production first 24 hrs before acid was 150  
bbls. After acid flowed 400 bbls first 24 hrs.

## 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 3252 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing January 11 19 38

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

J. W. Jones, Driller John R. Youse, Driller

K. R. Eyanburg, Driller \_\_\_\_\_, 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 15th Roswell, New Mexico Jan. 15, 1938  
day of January, 19 38 Name A. N. Etz  
SEAL Position Secretary  
T. J. Jackson Notary Public Representing Etz Oil Company, Inc.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Sand
5	10		Gypsum
10	325		Sand and red rock, sand
325	380		Anhy
380	385		Sand and water
385	585		Gyp and red rock
585	1040		Salt and salt stringers
1040	1665		Anhy, red beds, showing of gas 1590
1665	2110		Anhy, gas, red shale. red rock
2110	2140		Red sand
2140	2273		Anhy and red beds
2273	2276		Lime shells
2276	2505		Anhy and red rock
2505	3252		Lime
3252			Total Depth