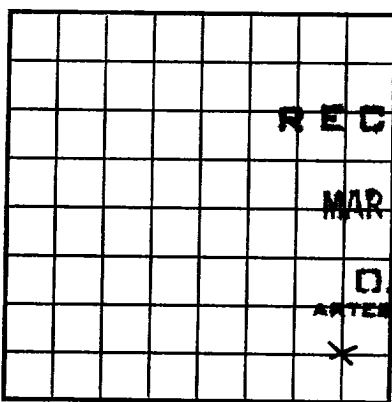


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029424**
(exchange)
LEASE OR PERMIT TO PROSPECT
Ada Nye Etz-Lessee

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

03924
30-015-1110

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Etz Oil Company, Inc.** Address **Box 992, Roswell, New Mexico**
Lessor or Tract **SE1/4 25-16S-30E** Field **Sugar Lake** State **New Mexico**
Well No. **1-E** Sec. **25** T. **16S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **660 ft. [N.]** of **S** Line and **660 ft. [E.]** of **E** Line of **Sec. 25** Elevation **3818**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **A. N. Etz**Date **May 9, 1942**Title **Secretary**

The summary on this page is for the condition of the well at above date.

Commenced drilling **January 27,** 19**42** Finished drilling **May 6, 1942**, 19**42**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2380'** to **2405'** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/2"	28#	8	2nd	1000	10	10			
7"	20#	10	2nd	1000	10	10			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	495'	50	Haliburton	10#	
7" OD	2800'	150	Haliburton	10#	75 sacks

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Size _____

SHOOTING RECORD

Size	Shots	Explosive used	Quantity	Depth shot	Depth cleaned out
2 1/2"	2100		2100		
2 1/2"	2082		2082		
2 1/2"	2081		2081		
2 1/2"	2080		2080		
2 1/2"	2082		2082		

TOOLS USED

Tools used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3800** feet, and from **3800** feet to _____ feet

DATES

Put to producing **May 15, 1942**, 19**42**The production for the first 24 hours was **100** barrels per day, of which **100** % was oil; _____ %

_____ % water; and _____ % sediment.

_____ gallons gasoline per 1,000 cu. ft. of gas

_____ gallons per 1,000 cu. ft. of gas

_____ per sq. in.

_____ Driller

_____ Driller

_____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	85		Surface sand
85	100		Red shale
100	200		Red shale
200	250		Red shale and Anhy
250	300		Red Beds
300	350		Anhy
350	400		Anhy and Red Beds
400	450		Red Beds
450	500		Red Beds
500	550		Red Beds
550	600		Red Beds
600	650		Red Beds
650	700		Red Beds
700	750		Red Beds
750	800		Red Beds
800	850		Red Beds
850	900		Red Beds
900	950		Red Beds
950	1000		Red Beds
1000	1050		Red Beds
1050	1100		Red Beds
1100	1150		Red Beds
1150	1200		Red Beds
1200	1250		Red Beds
1250	1300		Red Beds
1300	1350		Red Beds
1350	1400		Red Beds
1400	1450		Red Beds
1450	1500		Red Beds
1500	1550		Red Beds
1550	1600		Red Beds
1600	1650		Red Beds
1650	1700		Red Beds
1700	1750		Red Beds
1750	1800		Red Beds
1800	1850		Red Beds
1850	1900		Red Beds
1900	1950		Red Beds
1950	2000		Red Beds
2000	2050		Red Beds
2050	2100		Red Beds
2100	2150		Red Beds
2150	2200		Red Beds
2200	2250		Red Beds
2250	2300		Red Beds
2300	2350		Red Beds
2350	2400		Red Beds
2400	2450		Red Beds
2450	2500		Red Beds
2500	2550		Red Beds
2550	2600		Red Beds
2600	2650		Red Beds
2650	2700		Red Beds
2700	2750		Red Beds
2750	2800		Red Beds
2800	2850		Red Beds
2850	2900		Red Beds
2900	2950		Red Beds
2950	3000		Red Beds
3000	3050		Red Beds
3050	3100		Red Beds
3100	3150		Red Beds
3150	3200		Red Beds
3200	3250		Red Beds
3250	3300		Red Beds
3300	3350		Red Beds
3350	3400		Red Beds
3400	3450		Red Beds
3450	3500		Red Beds
3500	3550		Red Beds
3550	3600		Red Beds
3600	3650		Red Beds
3650	3700		Red Beds
3700	3750		Red Beds
3750	3800		Red Beds
3800	3850		Red Beds
3850	3900		Red Beds
3900	3950		Red Beds
3950	4000		Red Beds
4000	4050		Red Beds
4050	4100		Red Beds
4100	4150		Red Beds
4150	4200		Red Beds
4200	4250		Red Beds
4250	4300		Red Beds
4300	4350		Red Beds
4350	4400		Red Beds
4400	4450		Red Beds
4450	4500		Red Beds
4500	4550		Red Beds
4550	4600		Red Beds
4600	4650		Red Beds
4650	4700		Red Beds
4700	4750		Red Beds
4750	4800		Red Beds
4800	4850		Red Beds
4850	4900		Red Beds
4900	4950		Red Beds
4950	5000		Red Beds
5000	5050		Red Beds
5050	5100		Red Beds
5100	5150		Red Beds
5150	5200		Red Beds
5200	5250		Red Beds
5250	5300		Red Beds
5300	5350		Red Beds
5350	5400		Red Beds
5400	5450		Red Beds
5450	5500		Red Beds
5500	5550		Red Beds
5550	5600		Red Beds
5600	5650		Red Beds
5650	5700		Red Beds
5700	5750		Red Beds
5750	5800		Red Beds
5800	5850		Red Beds
5850	5900		Red Beds
5900	5950		Red Beds
5950	6000		Red Beds
6000	6050		Red Beds
6050	6100		Red Beds
6100	6150		Red Beds
6150	6200		Red Beds
6200	6250		Red Beds
6250	6300		Red Beds
6300	6350		Red Beds
6350	6400		Red Beds
6400	6450		Red Beds
6450	6500		Red Beds
6500	6550		Red Beds
6550	6600		Red Beds
6600	6650		Red Beds
6650	6700		Red Beds
6700	6750		Red Beds
6750	6800		Red Beds
6800	6850		Red Beds
6850	6900		Red Beds
6900	6950		Red Beds
6950	7000		Red Beds
7000	7050		Red Beds
7050	7100		Red Beds
7100	7150		Red Beds
7150	7200		Red Beds
7200	7250		Red Beds
7250	7300		Red Beds
7300	7350		Red Beds
7350	7400		Red Beds
7400	7450		Red Beds
7450	7500		Red Beds
7500	7550		Red Beds
7550	7600		Red Beds
7600	7650		Red Beds
7650	7700		Red Beds
7700	7750		Red Beds
7750	7800		Red Beds
7800	7850		Red Beds
7850	7900		Red Beds
7900	7950		Red Beds
7950	8000		Red Beds
8000	8050		Red Beds
8050	8100		Red Beds
8100	8150		Red Beds
8150	8200		Red Beds
8200	8250		Red Beds
8250	8300		Red Beds
8300	8350		Red Beds
8350	8400		Red Beds
8400	8450		Red Beds
8450	8500		Red Beds
8500	8550		Red Beds
8550	8600		Red Beds
8600	8650		Red Beds
8650	8700		Red Beds
8700	8750		Red Beds
8750	8800		Red Beds
8800	8850		Red Beds
8850	8900		Red Beds
8900	8950		Red Beds
8950	9000		Red Beds
9000	9050		Red Beds
9050	9100		Red Beds
9100	9150		Red Beds
9150	9200		Red Beds
9200	9250		Red Beds
9250	9300		Red Beds
9300	9350		Red Beds
9350	9400		Red Beds
9400	9450		Red Beds
9450	9500		Red Beds
9500	9550		Red Beds
9550	9600		Red Beds
9600	9650		Red Beds
9650	9700		Red Beds
9700	9750		Red Beds
9750	9800		Red Beds
9800	9850		Red Beds
9850	9900		Red Beds
9900	9950		Red Beds
9950	10000		Red Beds

(OVER)

6-6745

FORMATION RECORD—Continued

FORMATION RECORD—Continued

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give date and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.