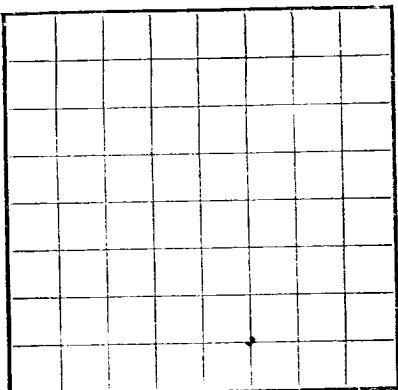


U. S. LAND OFFICE
SERIAL NUMBER **LC 660978**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **El Chorro Exploration, Inc.** Address **415 Citizens Nat'l Bnk., Abilene, Tex.**
Lessor or Tract **Jacobs Federal** Field **Milnesand-San Andres** State **New Mexico**
Well No. **8** Sec. **18** T. **8S** R. **35E** Meridian County **Roosevelt**
Location **660** ft. **N.** of **S** Line and **1980** ft. **W.** of **E** Line of **Sec. 18** Elevation **4247**
(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 *D. H. Leine*

Date **July 25, 1962** Title **Agent**

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

Commenced drilling **7-4-62**, 19 Finished drilling **7-14-62**, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4548** to **4700** 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 to 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 5/8	24#	8 Rd	CF&I	450	Tex-Patt		4545	4550	Surface
4 1/2	16.5#	8 Rd	CF&I	4700	Hall		4555	4560	
							4565	4570	
							4575	4580	
							4595	4600	
							4605	4610	
							4616		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	450	450 sacks	Pump & Plug		
4 1/2	4700	200 sacks	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **4700** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing **July 22,** 19**62**
The production for the first 24 hours was **140** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé. **34.0**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller, Driller
, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Surface sands and caliche
300	2120	1820	Redbed
2120	2150	30	Redbed & anhydrite
2150	2580	430	Anhydrite & salt
2580	2675	95	Sand & shaley sand
2675	3270	595	Anhydrite & shale
3270	3400	130	Sand & shale
3400	3770	370	Dolomite & shale
3770	4700	930	Dolomite
			Tops
			Anhydrite 2120
			Salt 2150
			Yates 2580
			Green 3270
			San Andres 3770

FORMATION RECORD—Continued

[illegible]

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 "sideracked," or left in the well, give its size 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.