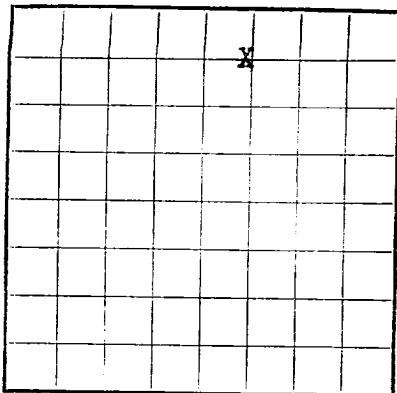




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC-060978**
LEASE OR PERMIT TO PROSPECT**SEP 21 10 12 AM '63**
UNITED STATESDEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Chorro Exploration, Inc.** Address **BOX 763 ROSA, NEW MEXICO**
Lessor or Tract **Jacobs Federal** Field **Undesignated** State **New Mexico**
Well No. **11** Sec. **19** T. **8S** R. **35E** Meridian **NMPM** County **Roosevelt**
Location **660** ft. **N** of **N** Line and **1980** ft. **E** of **E** Line of **Section 19** Elevation **4241.5**
(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.

ORIG. SIGNED
Signed **W. L. SMITH**Date **September 24, 1963**Title **Agent**

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

Commenced drilling **August 27, 1963** Finished drilling **September 3, 1963**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4566** to **4646** 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 R	New	359	Guide				Surface pipe
4 1/2	10.5#	8 R	New	4720	Guide & Float		4566	4646	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	359	225	Pump & Plug		
4 1/2	4720	200	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 **0** feet to **4720** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **September 19, 1963**

The production for the first 24 hours was **230** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **30.2**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. R. Tipton, Driller **M. C. Morrison**, Driller
R. F. McGuire, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	140	140	Caliche & surface sands
140	2070	1930	Red Bed
2070	2175	105	Anhydrite & shale
2175	3100	925	Salt & anhydrite
3100	3860	760	Anhydrite & shale
3860	4720	860	Lime
			Electric log run from 4000 to total depth.
			Sample Tops:
			Anhydrite 2070
			Salt 2175
			San Andres 3860

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 "sidetracked" 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.