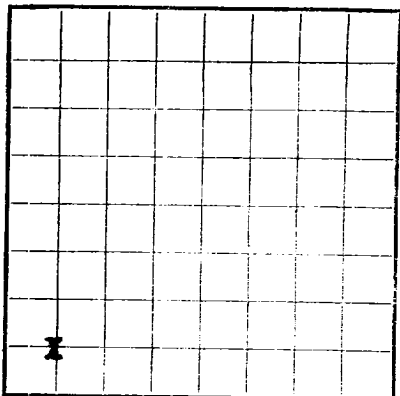


U. S. LAND OFFICE
SERIAL NUMBER **LC-060978**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

% OIL REPORTS & GAS SERVICES

Company **El Chorro Exploration, Inc.** Address **BOX 763 HOBBS, NEW MEXICO**
Lessor or Tract **Jacobs-Federal** Field **Milnesand-San And** State **New Mexico**
Well No. **2** Sec. **18** T. **8S** R. **35E** Meridian **NMPM** County **Roosevelt**
Location **660** ft. **N.** of **S.** Line and **660** ft. **E.** of **W.** Line of **Section 18** Elevation **4528**
(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. L. Smith**Date **November 30, 1961**Title **Agent**

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

Commenced drilling **September 30** 19 **61** Finished drilling **October 16**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4528** to **4588** 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 **None logged** 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	21.7	8	Nov	4719	Cable				Surface
4-1/2	11.6	8	Nov	4719	Cable		4528	4560	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	436	290	Pump & Plug		
4-1/2	4719	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 _____ 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 **November 29**, 19 **61**

The production for the first 24 hours was **96** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **28.6**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. N. Crossan, Driller **O. R. Landers, Jr.**, Driller
P. C. Crossan, Driller **G. W. Lampard**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Surface sand & caliche
180	1560	1380	Red bed
1560	2160	600	Red bed & anhydrite
2160	3250	1090	Anhydrite
3250	3385	135	Anhydrite & salt
3385	3750	365	Anhydrite
3750	4065	315	Anhydrite & dolomite
4065	4420	355	Dolomite & anhydrite
4420	4490	70	Dolomite
4490	4565	75	Dolomite & anhydrite streaks
4565	4720	155	Dolomite
			Electric Log Tops:
			Top Anhydrite 2100
			Top Salt 2230
			Base Salt 2535
			Top Yates 2615
			Top Queen 3405
			Top San Andres 3800

