



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

**El Chorro Exploration, Inc.** **A. B. Haley**  
(Company or Operator) (Lessee)

Well No. **3**, in **SW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **13**, T. **8 S**, R. **34 E**, NMPM.  
**Milnesburg-San Andres** Pool, **Roosevelt** County.

Well is **660** feet from **South** line and **1900** feet from **East** line  
of Section **13**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **September 11**, 19**61** Drilling was Completed **September 29**, 19**61**

Name of Drilling Contractor **Company tools**

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head \_\_\_\_\_ The information given is to be kept confidential until  
**Not confidential**, 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **4542** to **4600** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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 \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8 5/8</b>	<b>24.6</b>	<b>New</b>	<b>115</b>	<b>Guide</b>			<b>Surface</b>
<b>4 1/2</b>	<b>11.65</b>	<b>New</b>	<b>4718</b>	<b>Guide</b>		<b>4542-4600.5</b>	<b>Oil String</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/4</b>	<b>8 5/8</b>	<b>115</b>	<b>325</b>	<b>Pump &amp; Plug</b>		
<b>6 3/4</b>	<b>4 1/2</b>	<b>4718</b>	<b>200</b>	<b>Pump &amp; Plug</b>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**Acidized perforations 4542-42 with 5000 gallons MEA & NE**  
**Acidized perforations 4592-4602 with 5000 gallons MEA & NE**  
**Acidized perforations 4606-30.5 with 2750 gallons MEA & NE**

Result of Production Stimulation **Flowed 72 bbls oil, no water, 24 hours through 21/64" chime.**

Depth Cleaned Out **PHD 4607**

# 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 0 feet to 4720 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing November 16, 1961

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 27.4

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

T. Anhy 2190  
T. Salt 2240  
B. Salt 2340  
T. Yates 2422  
T. 7 Rivers  
T. Queen 3415  
T. Grayburg  
T. San Andres 3807  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Sand & shale				
190	1130	940	Red bed				
1130	1930	800	Red bed & anhydrite				
1930	2090	160	Anhydrite				
2090	2540	450	Anhydrite & red shale				
2540	2925	385	Anhydrite				
2925	3795	870	Anhydrite & red shale				
3795	3898	103	Anhydrite				
3898	4405	507	Anhydrite & dolomite				
4405	4720	315	Silicite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator El Centro Exploration, Inc.

Name J. L. Smith

% OIL REPORTS & GAS SERVICES

Address BOX 763 HOBBS, NEW MEXICO

Position or Title Agent

November 30, 1961

(Date)