

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

|   |  |  |          |   |  |
|---|--|--|----------|---|--|
| NOTICE OF INTENTION<br>TO CHANGE PLANS  |  | NOTICE OF INTENTION TO<br>TEMPORARILY ABANDON WELL |          | NOTICE OF INTENTION<br>TO DRILL DEEPER  |  |
| NOTICE OF INTENTION<br>TO PLUG WELL     |  | NOTICE OF INTENTION<br>TO PLUG BACK                |          | NOTICE OF INTENTION<br>TO SET LINER     |  |
| NOTICE OF INTENTION<br>TO SQUEEZE       |  | NOTICE OF INTENTION<br>TO ACIDIZE                  | <b>X</b> | NOTICE OF INTENTION<br>TO SHOOT (Nitro) |  |
| NOTICE OF INTENTION<br>TO GUN PERFORATE |  | NOTICE OF INTENTION<br>(OTHER)                     |          | NOTICE OF INTENTION<br>(OTHER)          |  |

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICOHobbs, New Mexico  
(Place)February 26, 1963  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

El Chorro Exploration, Inc.  
(Company or Operator)A. R. Haley  
LeaseWell No. 8 in M  
(Unit)SW 1/4 SW 1/4 of Sec. 13, T. 8 S, R. 34 E, NMPM., Milnesand-San Andres Pool  
(40-acre Subdivision)

Roosevelt County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

It is proposed to frac treat down 4 1/2" casing with 20,000 gallons refined oil and 20,000# sand.

Approved....., 19.....  
Except as follows:Approved  
OIL CONSERVATION COMMISSIONBy.....  
Title.....El Chorro Exploration, Inc.  
Company or Operator

By: H. L. Smith

Position: Agent

Send Communications regarding well to:

Name: El Chorro Exploration, Inc.

Address: % OIL REPORTS & GAS SERVICES  
BOX 763 HOBBS, NEW MEXICO

|                           |            |
|---------------------------|------------|
| NUMBER OF COPIES RECEIVED |            |
| DISTRIBUTION              |            |
| SANTA FE                  |            |
| FILE                      |            |
| U.S.G.S.                  |            |
| LAND OFFICE               |            |
| TRANSPORTER               | OIL<br>GAS |
| PROBATION OFFICE          |            |
| OPERATOR                  |            |

Revised 7/71  
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

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) (License)

Well No. 3, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 13, T. 8 S, R. 14 E, NMPM.  
Milnesand-San Andres Roosevelt County.

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

Drilling Commenced 8-17-62, 19\_\_\_\_. Drilling was Completed 8-27-62, 19\_\_\_\_.

Name of Drilling Contractor Verna Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head \_\_\_\_\_ The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR LINES

No. 1, from 4530 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

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             |
|--------------|-----------------|-------------|-------------|------------------|---------------------|--|---------------------|
| <u>3 5/8</u> | <u>24</u>       | <u>New</u>  | <u>431</u>  | <u>Tex. Int.</u> |                     |  | <u>Surface pipe</u> |
| <u>4 1/2</u> | <u>10.5</u>     | <u>New</u>  | <u>4700</u> | <u>Well</u>      |                     | <u>4558-73 &amp;</u><br><u>4384-4608</u> | <u>Oil String</u>   |
|              |                 |             |             |                  |                     |  |                     |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED            | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|---------------------|------------------------|-------------|--------------------|
| <u>12 1/4</u> | <u>8 5/8</u>   | <u>431</u>  | <u>325</u>          | <u>Pump &amp; Plug</u> |             |                    |
| <u>6 3/4</u>  | <u>4 1/2</u>   | <u>4700</u> | <u>200</u>          | <u>Pump &amp; Plug</u> |             |                    |
|               |                |             |                     |                        |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Acidized well with 6000 gallons 15% acid.

Result of Production Stimulation Pumped 63 barrels of oil, no water, in 24 hours.

Depth Cleaned Out \_\_\_\_\_

# 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 4700 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 10-5-62, 19.

OIL WELL: The production during the first 24 hours was 63 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 31.4

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

### Northwestern New Mexico

|                    |                |                       |
|--------------------|----------------|-----------------------|
| T. Anhy. 2150      | T. Devonian    | T. Ojo Alamo          |
| T. Salt 2190       | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt 2500       | T. Montoya     | T. Farmington         |
| T. Yates 2575      | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers        | T. McKee       | T. Menefee            |
| T. Queen 3275      | T. Ellenburger | T. Point Lookout      |
| T. Grayburg        | T. Gr. Wash    | T. Mancos             |
| T. San Andres 3700 | T. Granite     | T. Dakota             |
| T. Glorieta        | T.             | T. Morrison           |
| T. Drinkard        | T.             | T. Penn               |
| T. Tubbs           | T.             | T.                    |
| T. Abo             | T.             | T.                    |
| T. Penn            | T.             | T.                    |
| T. Miss            | T.             | T.                    |

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation            | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------|------|----|-------------------|-----------|
| 0    | 1900 | 1900              | Redbeds              |      |    |                   |           |
| 1900 | 2150 | 250               | Redbed and shale     |      |    |                   |           |
| 2150 | 2575 | 425               | Anhydrite & salt     |      |    |                   |           |
| 2575 | 2640 | 65                | Sand & shale         |      |    |                   |           |
| 2640 | 3275 | 635               | Anhydrite & shale    |      |    |                   |           |
| 3275 | 3350 | 75                | Sand & shale         |      |    |                   |           |
| 3350 | 3790 | 440               | Anhydrite & dolomite |      |    |                   |           |
| 3790 | 4700 | 910               | Dolomite             |      |    |                   |           |

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 Chorro Exploration, Inc. Address c/o Days Operating Co., Abilene, Texas  
Name Dick Rowe Position or Title Agent  
10-15-62 (Date)