

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 100-1-1)

APR 1 1960 9:35

|  |                        |  |                      |                        |                     |  |
|--|------------------------|--|----------------------|------------------------|---------------------|--|
| Name of Company<br><b>Shell Oil Company</b>        |                        | Address<br><b>Box 845, Roswell, New Mexico</b> |                      |                        |                     |  |
| Lease<br><b>State</b>                              | Well No.<br><b>1-A</b> | Unit Letter<br><b>D</b>                        | Section<br><b>36</b> | Township<br><b>24S</b> | Range<br><b>36E</b> |  |
| Date Work Performed<br><b>3-22-60 thru 3-29-60</b> |                        | Pool<br><b>Jalmat</b>                          |                      | County<br><b>Lea</b>   |                     |  |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    ☐ Casing Test and Cement Job    ☐ Other (Explain):  
☐ Plugging    ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Killed well w/9lb./gallon salt water.
2. Pulled 2" tubing.
3. Ran 4 3/4" bit on 2" tubing & washed & reamed open hole 2787' - 2842'.
4. Pulled tubing & bit.
5. Filled open hole 2821' - 2842' w/20-40 Mesh Sand w/dump bailer.
6. Treated down casing w/20,000 gallons refined oil containing 1.5# sand & 1/40# Mark II Adomite/gallon in 5 stages separated by 150# Crushed Moth balls in 10 BO after each of 1st 4 stages.
7. Ran sawtooth collar w/SN immediately above on 2" tubing. Tagged bottom @ 2792' (Total 52' sand fill - includes 21' sand dumped before frac).. Hung tubing @ 2732'. Shut in.
8. Opened well & flowed at rate of 1,700 MCFG/D thru 2 1/2" choke. FTP 900 psi.

|                                     |                                       |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|
| Witnessed by<br><b>H. B. Brooks</b> | Position<br><b>Production Foreman</b> | Company<br><b>Shell Oil Company</b> |
|-------------------------------------|---------------------------------------|-------------------------------------|

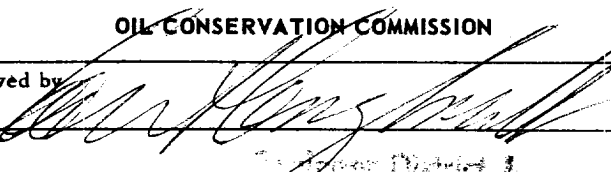
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|  |                              |                                      |  |                                   |
|--|------------------------------|--------------------------------------|--|-----------------------------------|
| D F Elev.<br><b>3281'</b>                  | T D<br><b>2942'</b>          | P B T D<br><b>2844'</b>              | Producing Interval<br><b>2636' - 2844'</b> | Completion Date<br><b>2-24-53</b> |
| Tubing Diameter<br><b>2"</b>               | Tubing Depth<br><b>2832'</b> | Oil String Diameter<br><b>5 1/2"</b> | Oil String Depth<br><b>2636'</b>           |                                   |
| Perforated Interval(s)<br><b>-</b>         |                              |                                      |  |                                   |
| Open Hole Interval<br><b>2636' - 2844'</b> |                              |                                      | Producing Formation(s)<br><b>Yates</b>     |                                   |

## RESULTS OF WORKOVER

| Test            | Date of Test   | Oil Production<br>BPD | Gas Production<br>MCFPD | Water Production<br>BPD | GOR<br>Cubic feet/Bbl | Gas Well Potential<br>MCFPD |
|-----------------|----------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------------|
| Before Workover | <b>3-1-60</b>  |                       |                         |                         |                       | <b>509.6</b>                |
| After Workover  | <b>3-29-60</b> |                       |                         |                         |                       | <b>1700.0</b>               |

|  |  |   |  |
|--|--|---|--|
| OIL CONSERVATION COMMISSION  |  | I hereby certify that the information given above is true and complete to the best of my knowledge. |  |
| Approved by<br> |  | Original Signed By<br><b>R. A. LOWERY</b>   |  |
| Title<br><b>District Engineer</b>  |  | Name<br><b>R. A. Lowery</b>   |  |
| Date<br><b>3-29-60</b>   |  | Position<br><b>District Exploitation Engineer</b>   |  |
|  |  | Company<br><b>Shell Oil Company</b>   |  |

## NEW MEXICO OIL CONSERVATION COMMISSION

## Santa Fe, New Mexico

HOERS OFFICE OCC

## 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                  |          | NOTICE OF INTENTION<br>TO SHOOT (Nitro) |  |
| NOTICE OF INTENTION<br>TO GUN PERFORATE |  | NOTICE OF INTENTION<br>(OTHER) <b>FRAC</b>         | <b>X</b> | NOTICE OF INTENTION<br>(OTHER)          |  |

**OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO**

**Roswell, New Mexico**

**March 21, 1960**

(Place)

.....  
(Date)

**Gentlemen:**

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

Shell Oil Company

State

Well No. **1-A**

**D**

.....  
(Company or Operator)

NW 1/4 of Sec 36, T. 24-S, R. 36-E, NMPM, Jalmat Pool



County.

### FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

### PROPOSED OPERATION

1. Kill well w/9 lb./gallon salt water & pull tubing.
2. Run tubing w/ 4 3/4" bit and clean to 2840'±. Spot water containing emulsion breaker in hole and pull tubing & bit.
3. Plug back to 2820'± w/20-40 mesh sand.
4. Treat down 5 1/2" casing w/20,000 gallons refined oil containing 1.5# sand & 1/40# Mark II Adomite/gallon.
5. Run production tubing and place on production.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By James H. Jones

Title.....

Shell Oil Company

.....  
**Company or Operator**

By..... **R. A. Lowery**

Original Signed By

~~R. A. LOWERY~~

Position..... **District Exploitation Engineer**

Send Communications regarding well to:

Name Shell Oil Company

Address Box 845, Roswell, New Mexico