

Pet. Hall Drilling Company  
L. T. Robertson's  
State No. B-3

RECEIVED

AUG 10 1960

O. C. C.  
ARTERIAL OFFICE

0 - 30  
30 - 130  
130- 187  
187- 240  
240- 310  
310- 320  
320- 901  
901- 965  
965- 990  
990- 996  
996- 1020  
1020-1025  
1025-1035  
1035-1055  
1055-1080  
1080-1092

surface  
red bed w/ sand stks.  
red bed and anhy.  
red bed and anhy.  
red bed sand stks.  
red bed and anhy.  
red bed and anhy.  
red bed and anhy. salt.  
red bed and anhy. w/salt  
shale and sand w/oil show  
shale  
sand  
shale  
shale and sand  
red bed  
red bed

Well Began 3-21-60  
Well ended 3-25-60  
Set 1084' of 4 1/2" casing  
Cemented with 275 sacks cement

## NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED  
FORM 6-203  
(REV. 5-55)

## MISCELLANEOUS REPORTS ON WELLS

AUG 8 1960

(Submit to appropriate District Office as per Commission Rule 1106)

|                                           |                                      |                                                       |                           |                         |                      |
|-------------------------------------------|--------------------------------------|-------------------------------------------------------|---------------------------|-------------------------|----------------------|
| Name of Company<br><b>C. T. ROBERTSON</b> |                                      | Address<br><b>703 V &amp; J Tower, Midland, Texas</b> |                           | ARTESIA OFFICE          |                      |
| Lease<br><b>Hemphill State "B"</b>        | Well No.<br><b>3</b>                 | Unit Letter<br><b>J</b>                               | Section<br><b>11</b>      | Township<br><b>11-N</b> | Range<br><b>27-E</b> |
| Date Work Performed<br><b>3-22-60</b>     | Pool<br><b>Coyote (Undesignated)</b> |                                                       | County<br><b>Cherokee</b> |                         |                      |

THIS IS A REPORT OF: (Check appropriate block)

- ☒ Beginning Drilling Operations   
 ☒ Casing Test and Cement Job   
 ☐ Other (Explain):  
☐ Plugging   
 ☐ Remedial Work   
 **Change in ownership.**

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

Spudded: 3-22-60 at 5:00 P.M.

1" surface pipe was set, therefore, cement was circulated on production string. Run 35 jts. of 9-5/8" 3055, 8000 Sals Casing, 2 1/4" and set at 1091.23'. Cemented with 275 sacks of 50/100 Pozmix with 64 gal. WOC 12 hours. Water tested to 600 PSIG. Pressure held for 10 min. - O.K. Three centralizers were run. 44" baffle plate was run in top of shoe joint and a top rubber plug was used.

Change in ownership from: Ross Brunner, 702 V &amp; J Tower, Midland, Texas

Effective date: Upon receipt of blanket bond.

ILLECIBLE

|                                        |                          |                                   |
|----------------------------------------|--------------------------|-----------------------------------|
| Witnessed by<br><b>Warren D. Roach</b> | Position<br><b>Agent</b> | Company<br><b>C. T. Robertson</b> |
|----------------------------------------|--------------------------|-----------------------------------|

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|                            |                      |                          |                        |                 |
|----------------------------|----------------------|--------------------------|------------------------|-----------------|
| D.F. Elev.<br><b>3746'</b> | T.D.<br><b>1093'</b> | P.B.T.D.<br><b>1077'</b> | Producing Interval     | Completion Date |
| Tubing Diameter            | Tubing Depth         | Oil String Diameter      | Oil String Depth       |                 |
| Perforated Interval(s)     |                      |                          |                        |                 |
| Open Hole Interval         |                      |                          | Producing Formation(s) |                 |

## RESULTS OF WORKOVER

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover |              |                    |                      |                      |                    |                          |
| After Workover  |              |                    |                      |                      |                    |                          |

## OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

|             |                                   |
|-------------|-----------------------------------|
| Approved by | Name<br><b>(Warren D. Roach)</b>  |
| Title       | Position<br><b>Agent</b>          |
| Date        | Company<br><b>C. T. Robertson</b> |

# HALLIBURTON

## OIL WELL CEMENTING COMPANY

# FACTURING SERVICE LEAD REPORT

**AUG 8 1960**

Ticket No. FS-56078

Stage No. 1

Page No. \_\_\_\_\_

HOWCO District Artesia, N. Sec. Twp. Rng. County **ARTESIA OFFICE** State New Mexico

**THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT:**

Date Completed New Well Formation 3-65  
Casing: OD \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_  
Liner: OD \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Perf.: From 993 To 1000 Shots/Ft. 2  
Perf.: From 1007 To 1021 Shots/Ft. 2  
Perf.: From 1036 To 1044 Shots/Ft. 2  
Open Hole: Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Prev. Treat: Date \_\_\_\_\_ Type \_\_\_\_\_  
Fluid: Gal. \_\_\_\_\_ Snd: Lb. \_\_\_\_\_  
Pres. Treat: Interval: From 95 \_\_\_\_\_ To 1044 \_\_\_\_\_  
Tubing: Size \_\_\_\_\_ Depth \_\_\_\_\_  
Packer: Type \_\_\_\_\_ Set at \_\_\_\_\_  
Max. Allowable Pres.: PSI: Tubing \_\_\_\_\_ Casing 3000 \_\_\_\_\_  
Treat Thru: Tubing ☐ Annulus ☐ Casing ☒ Tubing/Annulus ☐

## MATERIALS USED

Type Job Sandoil MATERIALS USED \_\_\_\_\_  
 Fluid Crude \_\_\_\_\_  
 Fluid Source Lease Crude \_\_\_\_\_  
 API Gravity \_\_\_\_\_ \*Viscosity \_\_\_\_\_ CPS @ \_\_\_\_\_ °F  
 Sand: Grade 20-20 Lb. 100 Sack ☐ Bulk ☒  
 Sand: Grade 8-12 Lb. 100 Sack ☐ Bulk ☒  
 Surfactant: Type \_\_\_\_\_ Gal. \_\_\_\_\_ in Bbl. Gal. \_\_\_\_\_  
 Acid: Type MCA Gal. 100 % 15  
 Fluid Loss Add.: Type \_\_\_\_\_ Gal. Lb. \_\_\_\_\_  
 Perfpac Balls: Type RB-7 No. 2  
 Blocking Agent: Type \_\_\_\_\_ Gal. Lb. \_\_\_\_\_  
 Gelling Agent: Type \_\_\_\_\_ Gal. Lb. \_\_\_\_\_  
 Breaker: Type \_\_\_\_\_ Gal. Lb. \_\_\_\_\_

## TREATMENT SUMMARY

Trucks (No. and Type) 1 F-55

Hyd. HP Available \_\_\_\_\_ Used \_\_\_\_\_

Pumps On Tubing \_\_\_\_\_ Casing 2

AVERAGE RATES—BPM

Treating 18.9 Displ. 1.2 Overall 18.9

PRESSURES—PSI

Breakdown 1500 Maximum 1700

Minimum 1400 Displacement 1400

Instant Shut-In 900 5 Min. \_\_\_\_\_

VOLUMES:

Load: Bbl Gal. 10 Breakdown: Bbl Gal. 30

Treatment: Bbl Gal. 20, 400 Displ.: Bbl Gal. 75

Total: Bbl Gal. 748

## TREATING LOG

[illegible]

HOWCO Operator A. E. Hartley

Company Representative Warren Roach

**FRACTURING**  
Company

100

**Lease**

STATE OF TEXAS

Well No. B-3Date 4-2-50