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# NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

FORM C-103  
(Rev 3-55)

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

|                                                    |                                          |                                                 |                     |
|----------------------------------------------------|------------------------------------------|-------------------------------------------------|---------------------|
| Name of Company<br><b>Shell Oil Company</b>        |                                          | Address<br><b>Box 1858, Roswell, New Mexico</b> |                     |
| Lease<br><b>Livingston</b>                         | Well No.<br><b>5</b>                     | Unit Letter<br><b>U</b>                         | Section<br><b>3</b> |
| Date Work Performed<br><b>7-31-61 thru 8-26-61</b> | Pool<br><b>Drinkard - Blinebry (Oil)</b> | Township<br><b>21S</b>                          | Range<br><b>37E</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

**Dual Completion**  
**Drinkard Oil - Blinebry Oil**

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

1. Pulled 2" tubing and packer.
2. Set Otis production packer @ 6000' w/expendable plug in place.
3. Dumped 20' sand on top of packer.
4. Ran GR/N and Cement Bond log 6000' - 3000'
5. Perforated 5762' - 5766', 5770' - 5774', 5780' - 5784', 5788' - 5790' w/1-3/8" JSPP.
6. Ran 3" XL tubing to 5780' w/FERC, hydrotested to 8000 psi.
7. Spotted 1000 gallons 15% HDA, raised tubing, set packer @ 5658'. Displaced acid to formation.
8. Treated w/15,000 gallons El Paso Refined oil containing 1 1/2# sand (20-40 Mesh) & 1/40# Mark II Adomite/gallon.
9. Recovered load.
10. Pulled 3" tubing and packer.
11. Installed Dual Christmas Tree.
12. Ran 2 1/16" tubing, found top of sand @ 5980'. Reversed out to 6000'. Pushed expendable plug out of Otis packer and ran 500' tail pipe below packer. Drinkard tubing: 200 jts. (6571') 2 1/16" tubing hung @ 6580' open ended w/1 1/2" seating nipple @ 6558'. Otis Seal

(Continued on back of page)

|                                     |                                       |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|
| 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

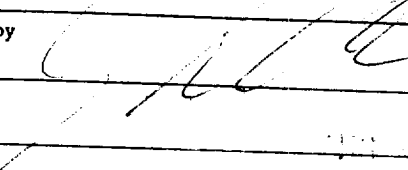
|                        |  |              |  |                        |  |                    |  |                 |  |
|------------------------|--|--------------|--|------------------------|--|--------------------|--|-----------------|--|
| D F Elev.              |  | T D          |  | P B T D                |  | 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<br> | Name<br><b>R. A. Lowery</b>                       |
| Title                                                                                              | Position<br><b>District Exploitation Engineer</b> |
| Date                                                                                               | Company<br><b>Shell Oil Company</b>               |

- Assembly @ 6000', set w/2000' wt. Blinberry tubing: 179 jts. (5840') 2 1/16" tubing  
v/1 jt. BHA hung @ 5849'. Perforations 5816' - 5819', 1 1/2" seating nipple @ 5815'.  
Installed Dual Head.
13. On OPI Blinberry flowed 600 BOPD (based on 50 BO in 2 hours) cut 0.2% water, thru  
2 1/4" choke. FIP 400 - 200 psi. Gravity 49.7 deg. API.  
Treated 6648' - 6658' w/1000 gallons 15% spearhead acid.
14. In 3 hours swapped 4 BO, cut 0.2% BS.
15. Treated w/2000 gallons 15% NE acid.
16. Recovered load.
17. In 24 hours Drinkard flowed 12 BO, cut 0.6% water, thru 16/64" choke.
18. (On controller open 1 1/2 hours, closed 9 1/2 hours). SITP 475 psi.