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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company **Shell Oil Company** Address **Box 1858, Roswell, New Mexico**

Lease **State E** Well No. **2A** Unit Letter **D** Section **13** Township **20S** Range **36E**

Date Work Performed **9-5-62 thru 9-10-62** Pool **Momument** County **Lea**

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. Pulled rods, plunger, standing valve and 2" tubing.
2. Ran Baker FBRC on 116 jts. 2" tubing, packer swinging at 3699'. Set FBRC at 3699'.
3. Treated via 2" tubing w/3000 gallons Acid Petrofrac (2700 gallons acid (90%) + 300 gallons Kerosene (10%)).
4. Pulled tubing and packer.
5. Ran 119 jts. (3799') 2", BUE, 8rd thd tubing and hung at 3787' w/1 jt. BMA; perforations 3754' - 3757'; 2" x 1 3/4" x 12' x 14" TLEM Sargent pump barrel 3740' - 3754'; 2" Mechanical lock shoe at 3753'; Sargent 4' x 1 3/4" metal plunger; 1-6' x 3/4" sub; 149 3/4" rods.
6. Recovered load.
7. In 24 hours pumped 17 BO + 200 BW w/11-64" SFM.

Witnessed by **H. B. Leach** Position **Production Foreman** Company **Shell Oil Company**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. **3561'** T D **3950'** P B T D **3790'** Producing Interval **3754' - 3778'** Completion Date **10-24-59**

Tubing Diameter **2"** Tubing Depth **3776'** Oil String Diameter **5 1/2"** Oil String Depth **3950'**

Perforated Interval(s) **3754' - 3778'**

Open Hole Interval **-** Producing Formation(s) **Grayburg**

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	7-20-62	11	37.4	79	3400	-
After Workover	9-10-62	17	7.6	200	447	-

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

OIL CONSERVATION COMMISSION

Approved by _____ Name **R. A. Lowery** Original Signed By **R. A. LOWERY**

Title _____ Position **District Exploitation Engineer**

Date _____ Company **Shell Oil Company**