

## 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<br><b>Gulf Oil Corporation</b> |                                        | Address<br><b>Box 2167, Hobbs, N.M.</b> |                      |                        |                     |
| Lease<br><b>Higgins</b>                        | Well No.<br><b>2</b>                   | Unit Letter<br><b>I</b>                 | Section<br><b>29</b> | Township<br><b>22S</b> | Range<br><b>38E</b> |
| Date Work Performed<br><b>9-23 - 11-30-60</b>  | Pool<br><b>Hlinebry &amp; Drinkard</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 - Hlinebry & Drinkard Oil Pools**

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

Ran CR tie in log 7195-6000', 6400-6100', 5800-5500', 5400-5200' on 5" scale. Perforated Drinkard pay 7022-24', 7032-34', 7042-44', 7072-74', 7090-92', 7102-04', 7139-41, 7183-85' w/4, 1" jet holes per foot. Perforated Hlinebry oil 5615-17', 5631-33', 5640-42', 5653-55' w/4, 1" JHPF. Ran 232 jts 2-7/8" tbg w/Baker retrievable bridge plug & Ball bore packer. Set BP 7190'. Raised tbg to 7180'. Spotted acid over Drinkard perfor 7032-7185'. Raised tbg 6 jts set pkr 6984'. Treated w/16,000 gals 15% NE acid in 8 equal stages with 9 rubber coated nylon ball sealers after ea of first 7 stages. TP 4400-4200'. AIR 7.1 bpm. Installed test PE. Fpd at 7190'. Raised tbg & set BP 9678', pkr 5642'. Spotted 500 gals 15% NE acid over 7" Hlinebry perf 5651-5615'. Squeezed acid into formation. Frac treated w/20,000 gals 24 gvtv ref oil w/ 1/40# Admitte & 3# sand per gal. Injected rubber coated nylon ball sealers after ea of 1st 3 stages. Max P 6000#, min P 5500#. Ran sub, WKO & recovered all lead oil. Killed well w/80# be, unsaturated pkr at 5570', circ sand off BP. Lowered 2-7/8" tbg to 7190', retrieved BP. Ran 7" oag gauge ring to 5764'. POH. Ran 7" Baker Model DA prod pkr on wire line set 5750'. Ran 2-3/8" tbg long string with bull plug on bottom, 10' sub, GOT CV open, jar up to close, 4' sub, SM, 44 jts tbg, receptacle seal assembly, 3 jts tbg, parallel string anchor, tbg to surface. Witnessed by G. W. Osborn. Ran 2-3/8" tbg short string w/latching tool, SM, tbg to surface. Well swabbed & Kicked off.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|                        |              |                        |                    |                 |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev.              | TD           | PBTD                   | 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 | New well      |                    |                      |                      |                    |                          |
| After Workover  | 11 - 11-10-60 | 50                 |                      | 5                    |                    |                          |
|                 | Brk - 11-2-60 | 20                 |                      | 2                    |                    |                          |

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>Area Petroleum Engineer</b>     |
| Title<br><b>Area Petroleum Engineer</b>                                                           | Position<br><b>Area Petroleum Engineer</b> |
| Date<br><b>11-10-60</b>                                                                           | Company<br><b>Gulf Oil Corporation</b>     |

