

Copy to SE  
Farin approved.  
Budget Bureau No. 42 R355.2

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

REPORT AND  
RECEIVED

|   |                       |  |                               |   |               |                           |                               |
|---|-----------------------|--|-------------------------------|---|---------------|---------------------------|-------------------------------|
| 1. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>  |                       |  |                               | 7. UNIT AGREEMENT NAME  |               |                           |                               |
| 2. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> FILL BACK <input type="checkbox"/> DIFF. PENET. <input type="checkbox"/> |                       |  |                               | 8. FARM OR LEASE NAME<br>Berry Federal Com                      |               |                           |                               |
| 3. NAME OF OPERATOR<br>Mesa Petroleum Co. ✓   |                       |  |                               | 9. WELL NO.<br>1  |               |                           |                               |
| 4. ADDRESS OF OPERATOR<br>1000 Vaughn Building Midland, Texas 79701   |                       |  |                               | 10. FIELD AND POOL, OR WILDCAT<br>Undesignated-Cisco            |               |                           |                               |
| 5. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations)<br>At surface 1980' FNL & 660' FWL  |                       |  |                               | 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA<br>Sec 28, 17S-7E |               |                           |                               |
| At top prod. interval reported below  |                       |  |                               | 12. COUNTY OR PARISH<br>Eddy                                    |               |                           |                               |
| At total depth  |                       |  |                               | 13. STATE<br>New Mexico   |               |                           |                               |
| 14. PERMIT NO.<br>ARTESIA, OFFICE   |                       |  |                               | 15. DATE SPOOLED<br>10-7-78                                     |               |                           |                               |
| 16. DATE T.D. REACHED<br>11-13-78   |                       |  |                               | 17. DATE COMPL. (Key to prod.)<br>12-14-78                      |               |                           |                               |
| 18. ELEVATION SURFACE, FEET OR OTHER<br>340' GR   |                       |  |                               | 19. ELEV. CASINGHEAD<br>3416 RKB                                |               |                           |                               |
| 20. TOTAL DEPTH, MD & TVD<br>9428'  |                       |  |                               | 21. PROD. BACK T.D. MD & TVD<br>9396'                           |               |                           |                               |
| 22. IF MULTIPLE COMPLET. HOW MANY?<br>---   |                       |  |                               | 23. INTERVALS<br>ALL  |               |                           |                               |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)<br>7798'---7898' Cisco  |                       |  |                               | 25. WAS DIRECTIONAL SURVEY MADE<br>No                           |               |                           |                               |
| 26. TYPE ELECTRIC AND OTHER LOGS R N<br>DLL/CNL-FDC-GR  |                       |  |                               | 27. WAS WELL CORED<br>No  |               |                           |                               |
| 28. CASING RECORD (Report all strings set in well)  |                       |  |                               |   |               |                           |                               |
| CASING SIZE   | WEIGHT, LB./FT.       | DEPTH SET (MD)   | HOLE SIZE                     | CEMENTING RECORD  |               | AMOUNT FILLED             |                               |
| 13 3/8  | 54.5                  | 282  | 17 1/2                        | 375 SX CLASS C + 5 yds  |               | ---                       |                               |
| 8 5/8   | 24                    | 1721   | 11                            | 400 SX HLW + 200 SX "C"   |               | ---                       |                               |
| 4 1/2   | 10.5 -11.6            | 9428   | 7 7/8                         | 1375 SX "H"   |               | ---                       |                               |
| 29. LINER RECORD  |                       |  |                               |   |               |                           |                               |
| SIZE  | TOP (MD)              | BOTTOM (MD)  | SACRE CEMENT*                 | SCREEN (MD)   | SIZE          | DEPTH SET (MD)            | PACER SET (MD)                |
|   |                       |  |                               |   | 2 3/8         | 9428                      | 9428                          |
| 30. FILLER RECORD   |                       |  |                               | 31. FILLER RECORD   |               |                           |                               |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                       |  |                               | 33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                  |               |                           |                               |
| DEPTH INTERVAL (MD)   |                       |  |                               | AMOUNT AND KIND OF MATERIAL USED                                |               |                           |                               |
| 7798'---7898'   |                       |  |                               | 6000 gals MOD 202 + 44 ball                                     |               |                           |                               |
|   |                       |  |                               | separators w/ nitrogen  |               |                           |                               |
| 34. FILLER RECORD (Interval, size and number)   |                       |  |                               |   |               |                           |                               |
| 7798', 7815', 17, 21, 24, 26, 27, 30, 36, 38, 40, 44, 49, 52, 56, 59, 61, 63, 69, 72, 75, 78, 82, 84, 87, 90, 96, & 7898' (0.42" entry - 28 holes)  |                       |  |                               |   |               |                           |                               |
| 35. PRODUCTION  |                       |  |                               |   |               |                           |                               |
| DATE FIRST PRODUCTION<br>12-14-78   |                       | PRODUCTION METHOD (Flowing gas lift, pumping—size and type of pump)<br>Flowing |                               | WELL CATEGOR. (Producing or shut-in)<br>SI                      |               |                           |                               |
| DATE OF TEST<br>1-9-79  | HOURS TESTED<br>1     | CHOKE SIZE<br>25/64  | PERIOD FOR TEST PERIOD<br>--- | OIL PROD.<br>---  | GAS—MCF<br>30 | WATER—BBL<br>---          | GAS-OIL RATIO<br>76.6 MCF/bbl |
| DOWN. TUBING PRESS. (PSI)   | CASING PRESSURE (PSI) | CALCULATED 24 HOUR RATE  | FLOWING RATE (GPM)            | GAS—MCF<br>725  | WATER—BBL     | GAS-WATER RATIO (GALLONS) |                               |
|   | PKR                   |  |                               |   |               | 52.1                      |                               |
| 36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented  |                       |  |                               |   |               |                           |                               |
| 37. LIST OF ATTACHMENTS<br>Form C-122 (potential test), inclination survey, Form 4-331  |                       |  |                               |   |               |                           |                               |
| I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |                       |  |                               |   |               |                           |                               |
| SIGNED<br>Marianne Ford   |                       | TITLE<br>Agent   |                               | DATE<br>2-10-79   |               |                           |                               |

\* (See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROSITY ZONES:   |     |        | 38. GEOLOGIC MARKERS  |  |             |                  |
|--|-----|--------|---|--|-------------|------------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |     |        |   |  |             |                  |
| FORMATION  | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | NAME   | MEAS. DEPTH | TRUE VERT. DEPTH |
| Cisco  |     |        | <p>DST #1 7735'-7892' (Cisco)</p> <p>Opened on 8 1/2" IF w/surface closed - SI 82". Reopened on 80" FF had GTS in 45". Had indicated 225 MCF/D. SI 229" Recovered 360' GCDM.</p> <p>IHH 3801 80" FF 83-245</p> <p>8 1/2" IF 188-79 229" FSI 2062</p> <p>82" ISI 2062 FHH 3/77</p> <p>BHT 128° F Sampler had 980 cc DM + 3.67 CFG @ 320 psi.</p> <p>DST #2 9095'-9240' (Morrow)</p> <p>Opened on 10" FF with weak blow, increased to fair. SI 60". Reopened on 60" FF with strong blow. SI 120". No GTS. Recovered 60' DM.</p> <p>IHH 4573 120" FSI 753</p> <p>10" IF 142-129 FHH 4561</p> <p>60" ISI 341 BHT 153-F</p> <p>60" FF 117-98</p> <p>Sampler/no fluid w/O.2 CF AIR @ 50 psi</p> | <p>Queen 610</p> <p>San Andres 1430</p> <p>Glorietta 2720</p> <p>Yeso 2980</p> <p>Tubb 4253</p> <p>Abo 4904</p> <p>Wolfcamp 6128</p> <p>Canyon 6128</p> <p>Morrow 9100</p> <p>Miss 9286</p> <p>Miss Chester</p> <p>Lime 9382</p> |             |                  |
| Morrow   |     |        |   |  |             |                  |