

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N. OIL CONS. COMMISSION  
FOR APPROVED  
OMB NO. 1004-0137  
DATE: 11. 1991  
SUBMIT IN ~~DUPLICATE~~ 1980  
HOBBS NEW MEXICO 88240  
(Reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                                   |                                                                                 |                                                                      |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                   |                                                                                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-0766                       |                                                 |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <input type="checkbox"/> |                                                                                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                 |                                                 |
| 2. NAME OF OPERATOR<br>ARCO Oil & Gas Company                                                                                                                                                                                                     |                                                                                 | 7. UNIT AGREEMENT NAME                                               |                                                 |
| 3. ADDRESS AND TELEPHONE NO.<br>Box 1610, Midland, TX 79702                                                                                                                                                                                       |                                                                                 | 8. FARM OR LEASE NAME, WELL NO.<br>South Justis Unit "E" #160        |                                                 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1600' FNL & 100' FWL (Unit Letter E)<br>At top prod. interval reported below<br>At total depth                                         |                                                                                 | 9. API WELL NO.<br>35-025-32084                                      |                                                 |
| 14. PERMIT NO.                                                                                                                                                                                                                                    |                                                                                 | 10. FIELD AND POOL, OR WILDCAT<br>Justis Blbry-Tubb-Dkrd             |                                                 |
| DATE ISSUED                                                                                                                                                                                                                                       |                                                                                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 13-25S-37E |                                                 |
| 15. DATE SPUDDED<br>11-17-93                                                                                                                                                                                                                      |                                                                                 | 12. COUNTY OR PARISH<br>Lea                                          |                                                 |
| 16. DATE T.D. REACHED<br>11-25-93                                                                                                                                                                                                                 |                                                                                 | 13. STATE<br>NM                                                      |                                                 |
| 17. DATE COMPL. (Ready to prod.)<br>1-2-94                                                                                                                                                                                                        |                                                                                 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3101' GR                  |                                                 |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                                              |                                                                                 | 20. TOTAL DEPTH, MD & TVD<br>6050'                                   |                                                 |
| 21. PLUG BACK T.D., MD & TVD<br>5990'                                                                                                                                                                                                             |                                                                                 | 22. IF MULTIPLE COMPL. HOW MANY                                      |                                                 |
| 23. INTERVALS                                                                                                                                                                                                                                     |                                                                                 | ROTARY TOOLS<br>X                                                    |                                                 |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>5118-5960' Blbry-Tubb-Dkrd                                                                                                                                       |                                                                                 | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                |                                                 |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>DLL/MLL/GR/C - ZDL/CN/GR/C - SL/GR/C                                                                                                                                                                      |                                                                                 | 27. WAS WELL CORED<br>No                                             |                                                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                |                                                                                 |                                                                      |                                                 |
| CASING SIZE/GRADE                                                                                                                                                                                                                                 | WEIGHT, LB./FT.                                                                 | DEPTH SET (MD)                                                       | HOLE SIZE                                       |
| 8-5/8                                                                                                                                                                                                                                             | 24                                                                              | 1015'                                                                | 12-1/4                                          |
| 4-1/2                                                                                                                                                                                                                                             | 10.5                                                                            | 6050'                                                                | 7-7/8                                           |
| TOP OF CEMENT, CEMENTING RECORD                                                                                                                                                                                                                   |                                                                                 | AMOUNT PULLED                                                        |                                                 |
| 770 sx - circ cmt                                                                                                                                                                                                                                 |                                                                                 | 0                                                                    |                                                 |
| 1785 sx - circ cmt                                                                                                                                                                                                                                |                                                                                 | 0                                                                    |                                                 |
| 29. LINER RECORD                                                                                                                                                                                                                                  |                                                                                 |                                                                      |                                                 |
| SIZE                                                                                                                                                                                                                                              | TOP (MD)                                                                        | BOTTOM (MD)                                                          | SACKS CEMENT*                                   |
| 30. TUBING RECORD                                                                                                                                                                                                                                 |                                                                                 |                                                                      |                                                 |
| SIZE                                                                                                                                                                                                                                              | DEPTH SET (MD)                                                                  | PACKER SET (MD)                                                      |                                                 |
| 2-3/8                                                                                                                                                                                                                                             | 5979'                                                                           |                                                                      |                                                 |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                                |                                                                                 |                                                                      |                                                 |
| 5118-5960'                                                                                                                                                                                                                                        |                                                                                 |                                                                      |                                                 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                    |                                                                                 |                                                                      |                                                 |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                               |                                                                                 | AMOUNT AND KIND OF MATERIAL USED                                     |                                                 |
| 5118-5960'                                                                                                                                                                                                                                        |                                                                                 | A w/16,200 gals.                                                     |                                                 |
| 33. PRODUCTION                                                                                                                                                                                                                                    |                                                                                 |                                                                      |                                                 |
| DATE FIRST PRODUCTION<br>1-2-94                                                                                                                                                                                                                   | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping |                                                                      | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>1-13-94                                                                                                                                                                                                                           | HOURS TESTED<br>24                                                              | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD                         |
| FLOW, TUBING PRESS.                                                                                                                                                                                                                               | CASING PRESSURE                                                                 | CALCULATED 24-HOUR RATE                                              | OIL—BBL.<br>5                                   |
|                                                                                                                                                                                                                                                   |                                                                                 |                                                                      | GAS—MCF<br>12                                   |
|                                                                                                                                                                                                                                                   |                                                                                 |                                                                      | WATER—BBL.<br>0                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                                |                                                                                 |                                                                      |                                                 |
| 35. LIST OF ATTACHMENTS<br>Electric Logs, Inclination record                                                                                                                                                                                      |                                                                                 |                                                                      |                                                 |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                 |                                                                                 |                                                                      |                                                 |
| SIGNED <u>Kenneth Gosnell</u>                                                                                                                                                                                                                     |                                                                                 | TITLE <u>Agent</u>                                                   |                                                 |
| DATE <u>1-31-94</u>                                                                                                                                                                                                                               |                                                                                 |                                                                      |                                                 |

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; 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. |
|-----------|-----|--------|-----------------------------|
|           |     |        |                             |

38.

GEOLOGICAL MARKERS

| NAME                                    | TOP                              |                  |
|-----------------------------------------|----------------------------------|------------------|
|                                         | MEASURED DEPTH                   | TRUE VERT. DEPTH |
| Glorieta<br>Blindry<br>Tubb<br>Drinkard | 4690'<br>5060'<br>5700'<br>5850' |                  |

RECEIVED  
OCT 11 1961  
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