

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|--|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- | 7. Unit Agreement Name |
| 2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company | 8. Farm or Lease Name Emma Lawrence |
| 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>I</u> , <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> B.M.P.M. | 10. Field and Pool, or Wildcat Knowles Devonian So. |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3663.3' GR | 12. County Lea |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|---|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Intermediate | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Finished drlg 11" hole @ 6:15 PM 4/4/85. RIH w/8-5/8" OD 28# S-80 csg, set @ 5020'. FC set @ 4976'. Cmt 8-5/8" OD csg w/2200 sx Pacesetter Lite cont'g 1/4#/sk celloseal followed by 200 sx Cl H Neat cmt. Circ 200 sx cmt to pit. WOC 15 1/2 hrs. Inst wellhead & BOP. Pressure tested csg to 1500# for 30 mins. Commenced drlg new fm @ 3:00 AM 4/6/85. The following cement strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD rules and regulations.

- The volume of cmt slurry used was 3498 cu ft of Pacesetter Lite cont'g 1/4#/sk celloseal followed by 264 cu ft Cl H Neat cmt. Circ 318 cu ft cmt to pit.
- The approximate temperature of cmt slurry used was 70°F.
- Estimated minimum formation temperature in zone of interest was 110°F.
- The estimate of cement strength at time of casing test was 1800 psig.
- The actual time cement in place prior to starting test was 15 1/2 hrs.

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

SIGNED J. E. Baldridge TITLE Drlg. Engr. DATE 4/9/85

ORIGINAL SIGNED BY JERRY SEXTON

APR 15 1985

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 12 1985

253
HARRIS