

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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RECEIVED BY  
SEP 27 1984  
O. C. D.  
ARTESIA, OFFICE

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
K-6852

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER E 1855 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 19S RANGE 30E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3464.2' GR	7. Unit Agreement Name 8. Farm or Lease Name State 2 9. Well No. 1 10. Field and Pool, or Wildcat Undesignated Morrow Gas 12. County Eddy
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <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 to 3940' @ 5:00 PM 9/20/84. RIH w/8-5/8" OD 28# S-80 csg, set @ 3940', FC set @ 3847'. Cmt'd 8-5/8" OD csg w/1400 sx HOWCO Lite cont'g 1/4#/sk flocele & 2% CaCl<sub>2</sub> followed by 250 sx Cl H cmt cont'g 2% CaCl<sub>2</sub>. PD @ 8:05 AM 9/22/84. Circ 175 sx cmt to pit. WOC 14 hrs. The following cement strength criterion is furnished for cmtg in accordance w/ Option 2 of the OCD Rules and Regulations.

- The volume of cement slurry used was 2352 cu ft of HOWCO Lite cmt cont'g 1/4#/sk flocele & 2% CaCl<sub>2</sub> followed by 295 cu ft of Cl H cmt cont'g 2% CaCl<sub>2</sub>. Circ 294 cu ft to pit.
- The approximate temperature of cement slurry when mixed was 85°F.
- The estimated minimum formation temperature in zone of interest was 98°F.
- The estimate of cement strength at time of casing test was 2500 psig.
- The actual time cmt was in place prior to starting test was 14 hrs. Pressure tested casing to 1500# for 30 mins OK. Commenced drlg 7-7/8" hole & new fm @ 6:30 PM 9/22/84.

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

SIGNED Elizabeth L. Bush TITLE Drlg. Engr. DATE 9/25/84

APPROVED BY \_\_\_\_\_ TITLE Original Signed By  
Leslie A. Clements  
Supervisor District II DATE OCT 02 1984

CONDITIONS OF APPROVAL, IF ANY: