

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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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.A.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
157	
7. Unit Agreement Name	
8. Farm or Lease Name	
State 157 "D"	
9. Well No.	
14	
10. Field and Pool, or Wildcat	
Undesignated Drinkard	
12. County	
Lea	

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 - P (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
ARCO Oil and Gas Company Division of Atlantic Richfield Company
3. Address of Operator
Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER K, 1980 FEET FROM THE South LINE AND 2210 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 22S RANGE 36E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3475.1' GR

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 OPNS. <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 JOBS <input checked="" type="checkbox"/> Surface	

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.

Spudded 12 1/4" hole @ 12:45 PM 1/25/80. RIH w/680' 9-5/8" OD 36# K-55 & 510' 36# S-80 csg, set @ 1190'. FC @ 1103'. Cmt 9-5/8" OD csg w/350 sx Cl C cmt w/4% gel, 1/4# celloseal, 2% CaCl followed by 200 sx Cl C w/2% CaCl. Circ 100 sx cmt to surf. WOC 15 1/2 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/NMOCD Option 2 of the Rules & Regulations:

- The volume of cmt slurry used was 585 cu ft of Cl C cmt w/4% gel, 1/4# celloseal, 2% CaCl followed by 264 cu ft Cl C w/2% CaCl. Circ 167 cu ft Cl C cmt w/4% gel, 1/4# celloseal, 2% CaCl to pit.
- Approx temp of cmt slurry when mixed was 70°F.
- Estimated minimum formation temp in zone of interest was 77°F.
- Estimate of cmt strength at time of test was 1000 psig.
- Actual time cmt in place prior to starting test was 15 1/2 hrs. Pressure tested csg to 600# 30 mins. OK.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 1/30/80

APPROVED BY [Signature] TITLE Dist. 1. Supt. DATE FEB 4 1980  
CONDITIONS OF APPROVAL, IF ANY: