

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. 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 OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name J. R. Hardin
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> N.M.P.M.		10. Field and Pool, or Wildcat Wildcat San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3653.3' GR		12. County Lea

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 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 JOB <input checked="" type="checkbox"/> Surf.	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.

On 1/16/83 set 30' of 16" OD cond pipe & cmt'd w/3 yds redi-mix to surf. On 1/18/83 spudded 11" hole. Finished 11" hole to 418' @ 5:15 PM 1/18/83. RIH w/8-5/8" OD 24# K-55, set @ 417'. Cmt'd 8-5/8" OD csg w/220 sx C1 H cmt cont'g 2% CaCl₂. Circ 80 sx cmt to surf. PD @ 9:00 PM 1/18/83. WOC 14 hrs. The following information is submitted in accordance w/compressive strength criterion in accordance w/Option 2 of the Oil Conservation Division Rules and Regulations.

1. The volume of cement slurry used was 290 cu ft of C1 H cmt cont'g 2% CaCl₂. Circ 106 cu ft to surf.
2. The approximate temperature of cement slurry when mixed was 700F.
3. The estimated minimum formation temperature in zone of interest was 640F.
4. The estimate of cement strength @ time of test was 960 psig.
5. Actual time cement was in place prior to starting test was 14 hrs. Pressure tested csg to 1300# for 30 mins. Pressure dropped 75 psig, OK. Commenced drlg new fm @ 11:30 AM 1/19/83.

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

SIGNED Robert P. Lawrence TITLE Drlg. Engr. DATE 1/20/83

APPROVED BY EDDIE W. SEAY TITLE _____ DATE JAN 25 1983

CONDITIONS OF APPROVAL, IF ANY: