

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-2614	

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 type="checkbox"/> OIL WELL <input checked="" 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 McDonald WN State
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 30
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wildcat Jalmat Yates 7R Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3457.3' 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 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.

On 7/21/82 drld 17½" hole to 30', set 13-3/8" OD 54.5# K-55 csg @ 30'. Cmtd w/2½ yds Redi-mix to surf. Spudded 12½" hole @ 10:30 PM 7/23/82. Finished drlg to 400' @ 2:00 AM 7/24/82. RIH w/8-5/8" OD 24# K-55 csg, set @ 400'. Cmtd 8-5/8" OD csg w/250 sx C1 C cmt cont'g ¼#/sk flocele & 2% CaCl₂. PD @ 6:15 AM 7/24/82. Circ 35 sx cmt to surf. WOC 15½ hrs. Pressure tested csg to 1000# for 30 mins, OK. Drlg new fm @ 10:30 PM 7/24/82. The following cement compressive strength criterion is furnished for cmtg in accordance with Option 2 of the Oil Conservation Division Rules and Regulations.

1. The volume of cement used was 330 cu ft of C1 C cmt cont'g ¼#/sk flocele and 2% CaCl₂. Circ 46 cu ft cmt to pit.
2. The approximate temp of cmt slurry when mixed was 75°F.
3. Estimated minimum formation temperature in zone of interest was 67°F.
4. Estimate of cmt strength at time of csg test was 1250 psig.
5. Actual time cmt in place prior to starting test was 15½ hrs.

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

SIGNED Roland P. Lawrence TITLE Drlg. Engr. DATE 7/26/82

APPROVED BY Orig. Signed by TITLE Les Clements DATE JUL 29 1982

CONDITIONS OF APPROVAL, IF ANY:  
Oil & Gas Insp.