

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.N.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
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. OIL WELL ☐ GAS WELL ☐ OTHER- Dual Oil/Gas	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Frederick H. Curry WN
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 1 TOWNSHIP 24S RANGE 36E NMPL.	10. Field and Pool, or Wildcat Jalmat Yates Gas Langlie Mattix 7R On
11. Elevation (Show whether DF, RT, GR, etc.) 3345' GR	12. County Lea

10. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	
		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 @ 9:00 PM 2/29/80. Fin surface hole to 1200' @ 6 PM 3/1/80. RIH w/9-5/8" OD 36# K-55 8R csg, set @ 1200', FC set @ 1119'. Cmt 9-5/8" OD csg w/600 sx Cl C w/4% bentonite, 10# gilsonite, 1/4# flocele/sk, 2% CaCl. Followed by 200 sx Cl C cmt w/2% CaCl. PD @ 9:00 AM 3/2/80. Circ 130 sx cmt to surf. The following additional cmt compressive strength criterion is reported for cmtg in accordance w/Option 2 of the OCD Rules & Regulations.

- The volume of cmt slurry used was 1104 cu ft of Cl C cmt w/4% bentonite, 10# gilsonite, 1/4# flocele/sk w/2% CaCl. Followed by 264 cu ft of Cl C cmt w/2% CaCl. Circ 239 cu ft of Cl C cmt to pit.
- Approx temperature of cmt slurry when mixed was 68°F.
- Estimated minimum formation temperature in zone of interest was 76°F.
- Estimate of cmt strength at time of csg test was 1200 psig.
- Actual time cmt in place prior to starting test was 12 hrs.

Pressure tested csg to 1200# 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 3/4/80

APPROVED BY [Signature] TITLE DATE MAR 7 1980
CONDITIONS OF APPROVAL, IF ANY: