

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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 <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 Eva Owens
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER M 990 FEET FROM THE South LINE AND 440 FEET FROM THE West LINE, SECTION 25 TOWNSHIP 21S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Wantz Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3364.1' GR	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☒ Surface
OTHER ☐

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 9/20/84 set 20" conductor pipe @ 30' and cmt'd w/3 yds Redi-mix. Spudded 11" hole @ 12:01 PM 9/21/84. Finished drlg 11" hole to 1265' @ 3:15 PM 9/22/84. RIH w/8-5/8" OD 24# J-55 csg, set @ 1250'. FC set @ 1162'. Cmt'd 8-5/8" OD csg w/250 sx light cement cont'g 1/4#/sk flocele & 2% CaCl₂ followed by 225 sx C1 H cmt cont'g 1/4#/sk flocele & 2% CaCl₂. Circ 65 sx cmt to pit. WOC 14 hrs. The following compressive strength criterion is furnished for cementing in accordance w/Option 2 of the OCD Rules and Regulations.

1. The volume of cmt slurry used was 423 cu ft of HOWCO light cont'g 1/4#/sk flocele, 2% CaCl₂ & 275 cu ft of C1 H cmt cont'g 1/4#/sk flocele, 2% CaCl₂. Circ 109 cu ft cmt to pit.
2. The approximate temperature of cement slurry when mixed was 81°F.
3. Estimated minimum formation temperature in zone of interest was 75°F.
4. Estimate of cement strength at time of csg test was 1850 psig.
5. Actual time cement in place prior to starting test was 14 hrs. Pressure tested csg to 1000# for 30 mins OK.

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

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

SEP 28 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: