

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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 ☐ 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. <input checked="" type="checkbox"/> OIL WELL <input 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. 4
4. Location of Well UNIT LETTER N 1650 FEET FROM THE West LINE AND 330 FEET FROM THE South LINE, SECTION 25 TOWNSHIP 21S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Wantz Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3371.4' 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.	

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 3/25/85 set 20" cond pipe @ 30' & cmt'd w/3 yds Redi-mix to surf. Spudded 17½" hole @ 4:30 pm 3/26/85. Fin drlg 17½" hole to 337' @ 11:30 pm 3/26/85. RIH w/13-3/8" OD 54.50# J-55 csg, set @ 337'. FC set @ 293'. Cmt'd 13-3/8" OD csg w/400 sx C1 C cmt cont'g ¼#/sk celloseal & 2% CaCl₂. Circ 90 sx cmt to pit. PD @ 7:00 am 3/27/85. WOC 13 hrs. Pressure tested csg to 1000# for 30 min., OK. The following cement compressive strength is furnished for cmtg in accordance w/Option 2 of the OCD rules and regulations.

1. The volume of cmt slurry used was 528 cu ft of C1 C cmt cont'g ¼#/sk celloseal & 2% CaCl₂. Circ 119 cu ft of cmt to pit.
2. The approx temperature of cmt slurry when mixed was 70°F.
3. The estimated minimum formation temperature in zone of interest was 62°F.
4. The estimate of cmt strength at time of casing test was 1175 psig.
5. The actual time cmt in place prior to starting test was 13 hrs.

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 3/29/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR - 3 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR - 2 1985

CLERK
HONORS OFFICE