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OIL CONSERVATION DIVISION
P. O. BOX 2088
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.	
7. Unit Agreement Name	
8. Farm or Lease Name Eva Owens	
9. Well No. 4	
10. Field and Pool, or WHdcat Wantz Abo	
12. County Lea	

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-

2. Name of Operator ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

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.

15. Elevation (Show whether DF, RT, GR, etc.)
3371.4' GR

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 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"/> Production	OTHER Log, Perforate, Treat & Complete <input checked="" 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.

Finished drlg 7-7/8" hole to 7250' @ 3:30 AM 4/11/85. Ran GR-DLL/RX0, GR-LDT/CNL/Cal, GR-EPT. Resumed drlg & finished drlg 7-7/8" hole to 7320' TD @ 7:15 AM 4/12/85. RIH w/1128' of 5 1/2" OD 17# K-55 csg, 6193' of 5 1/2" OD 15.5# J-55 csg, set @ 7320'. FC set @ 7276'. Cmt'd w/200 sx Lite "H" cont'g 1/4#/sk flocele, 3#/sk Hyseal, 600 sx Lite cmt w/1/4#/sk flocele, followed by 250 sx Cl H Neat cmt. Cut off csg & inst WH. Inst BOP & RIH w/bit to 7272'. Ran GR-CCL correlation log. Perf'd lower Wantz Abo selectively @ 7155, 68, 70, 84, 95, 7220, 7228' = 7 - .48" holes. Set pkr @ 7011'. Ran Base GR-temperature survey. Re-set pkr @ 7008' & acidized perfs 7155-7228' w/1100 gals 15% NEFE acid. Acid frac'd perfs 7155-7228' w/5000 gals gelled acid & 209,000 SCF N2. Flwd back on 12-24/64" ck & rec 13 BW. Well died. In 10 hrs 4/23/85 swbd 4.5 BO & 37 BW. SITP 435#. POH w/pkr. Selectively perf'd Middle Wantz Abo @ 6947, 63, 71, 75, 98, 7012, 18, 23, 27, 32, 39, 40, 42, 46, 48, 53, 56, 68, 75, 80, 83, 7089' = 22 .48" holes. Set RBP @ 7130'. Set pkr @ 7100'. Test RBP to 3000# OK. Rel pkr, re-set pkr @ 6980' & acidized perfs 6998-7089' w/1800 gals 15% NEFE acid. Re-set BP @ 6990'. Test BP to 3000# OK. Set pkr @ 6980'. Spot 2 bbls 15% NEFE acid across perfs 6947-75'. Re-set pkr @ 6915' & pmpd acid into fm. Acidized perfs 6947-75' w/800 gals 15% NEFE. Re-set BP @ 7130' & pkr @ 6853', displ tbg w/N2. Acidized Abo 6947-7089' w/21,336 gals 15% NEFE x-linked gelled acid. Flushed w/50/50 N2 & KCL wtr. Opened up & flwd back on 12-24/64", rec 39 BO, 136 BW in 11 hrs. TP 0-50#. Rel pkr & circ out gas. Set BP @ 6935'. Set pkr @ 6915'. Tested BP to 3000#. POH w/pkr. Perf'd Upper Wantz Abo w/1 JSPF @ 6717, 34, 39, 48, 53, 61, 65, 76, 83, 6806, 09, 14, 6877' = 13 .48" holes. (cont'd on back of page)

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 5/13/85

PREPARED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE MAY 21 1985

RIH w/pkr to 6884' & spot perfs @ 6877' w/1 bbl 15% NEFE. Set pkr @ 6853' & acidized perfs @ 6877' w/1 bbl 15% NEFE acid. Rel pkr & set RBP @ 6853'. Pld pkr to 6821' & spotted 2 bbls 15% NEFE acid across perfs 6806-14'. Set pkr @ 6789' & pmpd acid into fm @ 6000#. Communicated w/upper perfs. Rel pkr & moved to 6668', spot 2 BA across perfs 6717-6783', set pkr @ 6668' & pmpd acid into fm @ 4200#. Acidized perfs 6717-6783' w/1200 gals 15% NEFE. Reset BP @ 6935' & pkr @ 6915'. Test BP to 3000#. Set pkr @ 6668'. In 4 hrs swbd perfs 6717-6877', rec 33 BW, tr oil in 4 hrs. On 5/1/85 frac'd perfs 6717-6877' w/10,000 gals 15% NEFE gelled acid & 1000 SCF N₂/PBA. Max press 7400#. Flwd back 4½ hrs on 16/64" ck, rec 37 BW & trace oil. POH w/pkr & RBP. RIH w/2-3/8" OD tbg, set BPMA @ 7263', SN @ 7225' & TAC @ 6672'. Installed well head on 5/5/85. In 10 hrs swbd perfs 6717-7228', rec 27 BO, 58 BW. RIH w/pump & rods. On 24 hr potential test 5/12/85 pmpd 46 BO, 76 BW, 227 MCFG. GOR 4935:1. Final Report.

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MAY 20 1985

C.C.D.
HOLDS OFFICE