

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 <input type="checkbox"/>	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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒ Prod.
OTHER Log, Perf, Treat & Complete ☒ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 7420' @ 6:00 PM 10/11/84. Ran GR-DLL/RX0, GR-CNL/LDT, BHC-Sonic, EPT logs. RIH w/1388' of 5 1/2" OD 17# K-55 csg and 6006' of 5 1/2" OD 15.5# K-55 csg, set @ 7420'. FC set @ 7375' & DV tool @ 3934'. Cmdt 1st stage w/500 sx Howco Light "H" w/1/4#/sk flocele followed by 200 sx Cl H Neat cmt. PD @ 5:05 AM 10/14/84. Cmdt 2nd stage thru DV tool @ 3934' w/2000 sx Howco Light cont'g 10#/sk salt, 1/4#/sk flocele followed w/200 sx Cl C Neat, circ cmt colored water to surf. PD & closed DV tool w/2200# @ 11:30 AM 12/14/84. WOC. Installed well-head. RU compl unit 10/21/84 & drld DV tool @ 3934' & press tested csg to 1500# for 30 mins OK. Ran bit to 7375' PBD. Ran GR-CCL. Perf'd Wantz Abo w/1 JSPF @ 7110, 30, 74, 88, 7203, 13, 35, 69, 86, 7300, 10, 32 & 7342' = 13 .43" holes. Set RBP @ 7360' & pkr @ 7254' & acidized perfs w/600 gals NEFE acid. Acid communicated. Re-set pkr @ 7160' & acid communicated. Re-set pkr @ 7040', no communication. POH w/pkr & tbq. RIH w/pkr & tbq, set pkr above perfs 7110-7342' & acidized w/13,866 gals 15% NEFE. Flwd back 87 BLW & well died. Swbd 10 hrs, rec 9 BNO & 64 BLW. Frac'd Abo perfs 7110-7342' w/30,000 gals gelled wtr & 20,000# sd. Flwd back 4 hrs on open ck, rec 198 BLW. POH w/pkr & tbq. RIH w/pkr & 2-7/8" tbq, set pkr @ 7028'. In 8 1/2 hrs swbd 2 BO & 48 BW. Rel pkr, washed sd off RBP, re-set BP @ 7085'. Perf'd Abo w/1 JSPF @ 6976, 89, 95, 7003, 18, 28, 34, 38, 44' = 9 holes. Set pkr @ 6892' & acidized perfs 6976-7044' w/900 gals 15% HCL NEFE acid. In 9 hrs swbd 4 BO & 21 BW. Frac'd perfs 6976-7044' w/30,828 gals 15% HCL gelled acid & 785,040 SCF N2. On 11/27/84 swbd 40 BO, 105 BW, good gas blow. Rel pkr & RBP. Re-set BP @ 6924'. Perf'd Abo w/1 JSPF @ 6764, 69, 6818, 6886' = 4 holes. Set pkr & acidized perfs 6764-6886' w/756 bbls acid. (cont'd on back of page)

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

SIGNED Elizabeth S. Bush TITLE Drlg. Engr. DATE 12/31/84

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

JAN - 7 1985

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Re -set BP @ 6921' & swbd Abo perfs 6764-6886' 10 hrs, rec 37 BO & 115 BW. Rel BP & attempted to rec, left BP @ 7349'. RIH w/RBP & pkr. Set BP @ 6914' & pkr @ 6665' & acidized perfs 6764-6886' w/4000 gals Complex 20% gelled acid, flushed w/N₂. Swbd perfs 6764-6886' 8½ hrs, rec 23 BNO & 143 BW. Rel pkr & retrieved BP @ 6914'. RIH w/ 2-3/8" OD EUE tbg, BPMA @ 6763', SN @ 6727'. RIH w/pump & rods. On 12/20/84 connected flow line to common storage. On 12/21/84 pmpd 38 BO, 96 BW, 58 MCFG in 18 hrs. On 24 hr potential test 12/30/84 pmpd 43 BO, 2 BW & 82 MCFG. GOR 1907:1. Final Report. Completed as single Wantz Abo oil well.

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JAN -4 1985

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HOLE OFFICE