

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input 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 State Vacuum Unit
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 24
4. Location of Well UNIT LETTER <u>L</u> , <u>1690</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grayburg SA
15. Elevation (Show whether DF, RT, GR, etc.) 4078.5' GR	12. County Lea

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 <u>Log, Perf, Acidize, Frac & Complete</u> <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 4900' @ 2:30 AM 8/8/83. Ran GR-DLL-Micro SFL, CNL w/Caliper, GR-EPT & GR-Sonic logs. RIH w/2026' of 5 1/2" OD 17# K-55 csg & 2860' of 5 1/2" OD 15.5# K-55 csg, set @ 4900'. Set ECP @ 4486', FC @ 4856' & SC @ 4444'. Cmt'd 1st stage w/24 bbls excello gel, 150 sx C1 H cmt cont'g .5% CF-1. PD 1st stage @ 4:00 PM 8/9/83. Set ECP w/2000#, open SC @ 4444' & circ 50 sx cmt to pit. Cmt'd 2nd stage w/1100 sx Thixolite cmt followed by 170 sx Thixad C1 H cmt. PD @ 9:00 PM 8/9/83. Circ 180 sx cmt on 2nd stage to pit. WOC. RIH w/bit, drld SC @ 4428', ran bit t FC @ 4835' PBD. Ran CET & GR-CBL, good cmt bond to 2700'. Perf'd SA w/2 JSPF @ 4751, 55, 58, 66, 73, 76, 84, 88, 92' = 18 holes. RIH w/pkr. Set pkr @ 4638'. Acidized perfs 4751-92' w/3400 gal 15% LST-NE acid. In 10 hrs swbd 4.5 BO & 99 BW. On 9/5/83 swbd 2 BO, 21 BW in 2 1/2 hrs. Set BP @ 4740'. Perf'd Middle SA @ 4701, 04, 10, 15, 19, 26 & 4728' w/2 JSPF = 14 holes. Set pkr @ 4613' & acidized perfs 4701-4728' w/2900 gals of 15% LST-NE acid. In 5 hrs swbd 0 BO, 88 BLW. POH w/pkr. Ran compl assy to 4690'. RIH w/pump & rods. On 20 hr test 9/18/83 pmpd 10 BO, 146 BW. POH w/rods & pump. POH w/compl assy. Perf'd Upper SA @ 4654, 4657, 4659 w/2 JSPF = 6 .50" holes. RIH w/RBP & pkr. Set BP @ 4675' & pkr @ 4595'. Acidized Upper SA perfs 4654-4659' w/1600 gals 15% HCL-LST-NE acid. Swbd perfs 4654-59', rec 0 BNO & 18 BLW in 1 1/2 hrs. In 2 hrs swbd 2 BO, 25 BW. POH w/RBP @ 4675' & pkr. RIH w/compl assy to 4712'. RIH w/pump & rods. On 24 hr test 11/9/83 pmpd 1 BO, 54 BW. POH w/rods, pump & tbg. Perf'd Grbg w/2 JSPF selectively @ 4625, 23, 21, 4580, 78, 76, 72, 70, 4568' = 18 holes. RIH w/RBP & pkr, set BP @ 4645' & pkr @ 4448'. Acidized perfs 4625-4568' w/3500 gals HCL NCA acid. In 6 hrs swbd 0 BNO, 42 BLW. (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 Eddie Seay TITLE Drlg. Engr. DATE 1/19/84

ORIGINAL SIGNED BY EDDIE SEAY
OIL & GAS INSPECTOR

APPROVED BY _____ TITLE _____ DATE JAN 26 1984

CONDITIONS OF APPROVAL, IF ANY: