

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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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1505

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-	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name State 182 "A"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2289.54</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Lovington Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3813' 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	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.

RU 8/30/82 & POH w/rods & pump. Installed BOP & POH w/tbg. DO CIBP @ 8390' & CO to 8440'. Set pkr @ 8295', press tested csg to 1000# OK. Reset pkr @ 8390'. In 10 hrs swbd 29 BO & 20 BW. Acidized lower Abo 8400-8430' w/5000 gals 15% NE HCL acid. In 7 hrs swbd lower Abo fm 8400-30', rec 0 BO & 115 BW. In 1 hr 9/12/82 swbd lower Abo 8400-8430', rec 15 BW. POH w/pkr. Set cmt retr @ 8390'. Cmt squeezed Abo perfs 8400-30' w/200 sx Cl H cmt. RO 60 sx cmt to pit. RIH w/pkr, set @ 8235', establish inj rate into perfs 8326-30', 8334-44', 8368-72'. POH w/pkr. Set cmt retr @ 8240'. Squeeze perfs 8326-8372' w/200 sx Cl H Neat cmt. RO 160 sx to pit. WOC. Located holes in 7" OD prod csg @ 305', 336', 2164' & 2195'. DO retr @ 8240' & cmt to 8390'. Drld cmt retr @ 8390' & cmt to 8439'. Set pkr @ 2400' & press tested csg to 1800# for 15 mins OK. POH w/pkr. Perf'd Abo @ 8401, 10, 12, 22, 24, 26, 32, 37' w/8 holes. Set pkr @ 8384'. Attempted to break down perfs 8401-37' w/150 gals 15% HCL acid in 3 unsuccessful attempts. Set pkr @ 8265' & swabbed 29 BW in 2½ hrs. Acidized Abo perfs 8401-37' w/2100 gals 15% HCL-NE acid. In 4 hrs swbd 40 BFW. POH w/pkr. Set cmt retr @ 8320' & squeeze cmt perfs 8401-37' w/150 sx Cl H cmt. RO 45 sx cmt to pit. Perf'd Abo @ 8260, 62, 70, 73, 80, 82, 84, 90, 92, 95, 8302, 8304'. Set pkr @ 8200' & acidized perfs 8260-8304' w/4000 gals 15% HCL-NE acid. In 3 hrs swbd 27 BFW. POH w/pkr. RIH w/compl assy, tbg, SN @ 6494'. Ran rods & pump. On 24 hr potential test 12/26/82 pmpd 6 BO, 22 MCFG. Prod prior: 7 BO, 225 BW, 15 MCFG. Final Report.

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 3/10/83

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE MAR 15 1983
CONDITIONS OF APPROVAL, IF ANY: