

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
A-2614

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☐ GAS ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Co. Division of Atlantic Richfield Co.	8. Farm or Lease Name McDonald WN State
3. Address of Operator P. O. Box 1710, Hobbs, N M 88241-1710	9. Well No. 24
4. Location of Well UNIT LETTER E, 1780 FEET FROM THE North LINE AND 660 FEET FROM West LINE, SECTION 25 TOWNSHIP 22S RANGE 36E NMPM.	10. Field and Pool, or Wildcat Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3458' GR	12. County Lea

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
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.

Rigged up on 4/24/81, killed well, installed BOP. POH w/comp assy. RIH w/RBP, set BP @ 3300', pkr @ 3235', swbd 24 BF in 1 hr, swbd dry, no fluid entry 0# TP, 0# CP. Move BP to 3235', pkr to 3172'. Swbd 3 hrs, rec 31 BF, swbd dry, no fluid entry. Moved BP to 3176', pkr to 3149'. Swbd 25 BFW in 3 hrs, fluid remained @ 2649'. Moved pkr to 3049', swbd 24 BFW & fm sd in 8 hrs. Moved BP to 3230', pkr to 3171'. In 2½ hrs swbd 17 BF. SION. In 10 hrs swbd perfs 3171-3205', rec 5 BW, FFL dry. SITP 0#, CP 0#. Re-set BP @ 3107'. POH w/pkr. Ran GR csg Corr Log. Loaded csg w/2% KCl wtr, lost wtr. RIH w/pkr, set pkr @ 3046'. Press tstd csg to 1000#, csg leaked. Found csg leak @ 1002'-1126'. Set pkr @ 1001', cmt squeezed holes in csg w/400 sx Cl C cmt, FP 1200#, RO 20 sx cmt. POH w/pkr, WOC. DO cmt, press tstd csg to 1020# for 30 mins, OK. Perf'd Jalmat 3055-3089' w/5-.40" holes. RIH w/pkr, set pkr @ 2952'. Acidized Jalmat perfs 3055-89' w/1000 gals 15% NE FE acid. Ran swab, no rec. POH w/pkr & RBP. CO to 3295', set pkr @ 2952', swbd 2½ hrs, rec 0 BO, 1 BW. On 5/12/81 frac'd perfs 3055'-3282' w/20,000 gal Titan III-30 & 20,000 gals CO² w/32,000# 20/40 sd & 16,000# 10/20 sd. On 5/14/81 SITP 150#, bled down, IFL dry. POH w/pkr. CO sd to 3311'. RIH w/2-3/8" tbg & SN. SN @ 3304'. In 6 hrs swbd 3 BL, show of gas, CP 120#. Re-set SN @ 3225'. Swbd 6 hrs, rec 2 BL. Installed rods & pump. On 24 hr test 7/28/81 pmpd 0 BO, 40 BW, 54 MCFG. On 24 hr potential test 8/18/81 pmpd 0 BO, 12 BW, 124 MCFG, TP 75#, CP 55#. Prod Prior: Well dead, loaded up w/fluid.

FINAL REPORT.

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

SIGNED James W. Schmitt TITLE Dist. Drlg. Supt. DATE 8/24/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: