

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

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 ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☐ GAS ☒ OTHER ☐		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company 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. 28
4. Location of Well UNIT LETTER <u>F</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wildcat Jalmat Tansil Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3519' 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 ☐
OTHER ☐

SUBSEQUENT REPORT OF:

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

Rig up on 5/18/81. Install BOP. POH w/comp assy. RIH w/RBP. Set BP @ 3615', set pkr @ 3487'. Pressure test csg to 1000# for 30 mins, OK. Re-set pkr @ 3290', pressure test csg to 1000# for 30 mins, OK. Re-set pkr @ 3472', swbd perfs 3481-83', rec 7 BW, small show gas. Moved BP & pkr. Swbd perfs 3446-50', rec 1 1/2 BW. Moved BP & pkr. Swbd perfs 3417-3432', rec 1/2 BW. Moved BP & pkr. Swbd perfs 3335-67', rec 2 BW, no oil, no gas. Moved RBP & pkr, swbd perfs 3297-3310' 7 hrs, rec no fluid. Moved RBP to 3520', pkr to 3270'. Swbd perfs 3297-3483', rec no fluid, show gas. Re-set pkr @ 3406', spot 200 gals 15% HCL-NEFE acid 3222-3410'. POH w/RBP & pkr. Perf'd Jalmat Zone 3222, 28, 55, 78, 86, 3314, 21, 28, 82, 3410'. RIH w/Lok-set pkr, set pkr @ 3163'. Swbd perfs 3222-3410', rec no fluid. Acidized perfs 3222-3410' w/2500 gals 15% HCL- NEFE acid. Re-set pkr @ 3161'. Frac perfs 3222-3410' w/40,000 gals foam, 54,000# sd, 675,000 SCF N₂. Avg trtg press 2200#. SI 45 mins. TP 700#. Flwd back thru 3/4" ck set on 20/64", press dropped to 30# in 3 1/2 hrs. Rec 8 BF. POH w/pkr. RIH w/2-3/8" OD tbg & SN. Swbd perfs 3222-3410' 4 hrs, rec 6 BLW. SITP 90#, SICP 90#. Opened well & swbd 12 hrs, rec 1 BLW. SITP 140#, SICP 150#. Opened well, blew down & lowered SN to 3387'. Open well & flwd gas thru 12/64" ck, FTP 50#. Ran pump & rods. On test 8/19/81 pmpd 0 BO, 3 BW, 116 MCFG, TP 25#, CP 50#. On 24 hr potential test 8/20/81 pmpd 0 BO, 25 BW & 132 MCFG, TP 50#, CP 50#. Prod Prior: 20-30 MCFG & well was loading up w/wtr. FINAL REPORT.

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

SIGNED <u>James D. Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/24/81</u>
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		