

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 ☒	Fed ☐
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" (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 McDonald WN State
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 29
4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Jalmat Yates 7R Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3444.7' 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☒ Production Csg
OTHER ☐	OTHER <u>Log, Perf, Acidize, Treat & Complete</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	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 3513' TD @ 11:00 PM 7/21/82. Ran GR-CNL/FDC w/Cal, GR-DLL. RIH w/ 1907' 4 1/2" OD 10.50# K-55 & 1629' 4 1/2" OD 9.5# K-55 csg, set @ 3509'. FC set @ 3467'. Cmdt csg w/ 700 sx Cl C Poz w/6% gel, 5#/sk salt, 5#/sk Kolite followed by 250 sx Cl C cmt w/2% CaCl₂ & 1/4#/sk flocele. PD @ 1:00 AM 7/23/82. Circ 160 sx cmt to pit. WOC. Ran CL 3412-2500'. RIH w/bit, DO to 3467' PBD. POH w/bit & ran GR-CL 3467-2500'. Perf'd Jalmat Gas 3226, 29, 37, 39, 70, 72, 3355, 59, 3417, 21' = 10 holes. RIH w/RBP & pkr, set BP @ 3443', spot acid 3226-3421', set pkr @ 3143'. Acidized perfs 3226-3421' w/2000 gals 15% NEFE acid & 1000 SCFN₂/bbl. Flwd back 1 1/2 hr, rec 20 BL. In 3 hrs swbd 1/2 BL w/trace oil and gas. Reset BP @ 3143'. POH w/pkr. Perf'd Yates @ 2994, 97, 3024, 27, 3126, 28'. RIH w/pkr, spot 100 gals acid across perfs 2994-3128'. Set pkr @ 2907' & acidized Yates 2994-3128' w/1150 gals 15% NEFE acid & 750 SCF N₂/bbl. In 4 hrs swbd 2 bbls load, no fluid entry. Rel pkr, rec BP @ 3143' & POH w/pkr & BP. RIH w/Lok-set pkr & Model "FL" on/off tool. Set pkr @ 2895'. Frac'd Jalmat fm 2994-3421' w/30,000 gals x-linked gel & 50% by vol CO₂ carrying 50,000# 20/40 sd & 28,000# 10/20 sd in 2 stages, flushed w/2% KCL cont'g 50% by vol CO₂. Flwd back gas ARO 100 MCFPD. Rel pkr & POH. CO sd to 3467' PBD. RIH w/compl assy, SN @ 3411'. RIH w/2" x 1 1/2" x 12' rod pump. On 8/15/82 pmpd 24 hrs rec 0 BO, 1 BW & 66 MCFG. On 24 hr pot test 9/13/82 flwd 0 BO, 0 BW & 57 MCFG. TP 40#. SI, WOPLC. Final Report.

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

SIGNED Robert P. Lawrence TITLE Drlg. Engr. DATE 10/14/82

ORIGINAL SIGNED BY

JERRY SEXTON

OCT 28 1982

APPROVED BY DISTRICT SUPER.

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: