

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
157

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Jalmat State Gas Com

9. Well No.
2

10. Field and Pool, or Wildcat
Jalmat Yates Gas

1. Name of Operator ARCO Oil & Gas Company
Division of Atlantic Richfield Company

2. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER P 990 South 330
East 32 24S 37E
THE LINE, SECTION TOWNSHIP RANGE NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3261' 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

OTHER Add perfs, treat same zone ☒

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 1109.

- Rigged up on 8/21/80, killed well, installed BOP. POH w. Comp Assy.
- Pushed BP 3110 to 3409'. Ran GR-N log from WLTD 3384' to 2660'.
- RIH w/ RBP & pkr, set BP @ 3000', pkr @ 2990', spot 3 sx sd on BP, test BP, POH w/ pkr. Ran CBL from 2980' to surf.
- Press tested csg to 1500# for 30 mins, OK. Perf'd 4 squeeze holes @ 1252-53', broke circ out BH. Set pkr @ 995', circ dye. Cmt'd squeeze holes w/ 325 sx Cl "C" cmt w/3% CaCl₂, circ cmt to surf. Shut BH valve, squeezed 10 bbl cmt into fm w/500#. WOC. POH w/ pkr. Drld cmt to 1260', pumped into squeeze perfs 1252-53' @ 1½ BPM @ 700#.
- Squeeze perfs 1252-53' w/200 sx Cl "C" cmt w/3% CaCl₂, FP 700#. WOC. POH w/pkr. Drld out cmt to 1260'. Press tested csg to 1500# for 30 mins, OK. Circ sd off BP, rec BP. PBD 3384'.
- Perforate Yates 3112-3339' w/20 holes. RIH w/ pkr & tbg. Spotted 500 gals 15% HCL-NE-FE acid, set pkr @ 3102' acidized w/3000 gals 15% HCL-NE-FE acid. Swbd 2½ hrs rec 0 BO, 2 BLW. Reset pkr @ 2890'. Frac'd Yates 7 Rivers perfs 3025-3339' w/15,000 gals Apollo 30, 15,000 gals CO₂, 39,000# sd, flushed w/34 bbl 50/50 mix CO₂ & 2% KCL wtr in 3 stages w/500# rock salt between stages. On 5 hr test rec 0 BF & 89 MCFGPD, FTP 75#. Flwd to pit ON, FTP 60# on ¼" Orifice, 103 MCFGPD.
- RIH w/comp assy, tbg @ 3319'.
- On 24 hrs potential test 9/21/80 flwd Jalmat perfs 3025-92' & 3112-3339' ARO 523 MCFG.

FINAL REPORT.

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

SIGNED Jerry Schmidt

TITLE Dist. Drlg. Supt.

DATE 9/23/80

APPROVED BY Jerry Schmidt
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 9/23/80