

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR  
P. O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1030' FSL & 1040' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: Approx the same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

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(other) N.O. PERF. ACIDIZE & FRAC

5. LEASE  
NM-013688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Atlantic "A"

9. WELL NO.  
101

10. FIELD OR WILDCAT NAME  
East Aztec

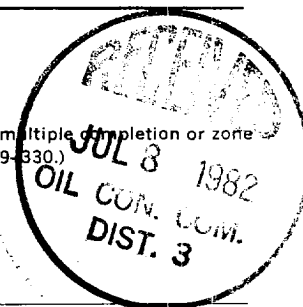
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
23-31N-10W

12. COUNTY OR PARISH San Juan 13. STATE New Mexico

14. API NO.  
30-045-25340

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6315' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MI & RU CU 5-20-82. Clean out. Ran CBL. Spot 200 gals 15% HCL acid with 1 gal/1000 gals claymaster, 1 gal/1000 gals aquaflo and 5 gal/1000 gals XR-2L @ 7692'. Perf'd Dakota @ 7666', 69,72,75,78,81,84,87,89, & 92' - 1 shot/ft. Set packer @ 7566'. Pumped 500 gals 15% HCL acid with 1 gal/1000 gals claymaster, 1 gal/1000 gals aquaflo & 5 gals/1000 gals XR-2L with 20 ball sealers. Swabbed. Set packer @ 7656'. Spot acid. Perf'd Dakota @ 7627', 32,37,41,45,48,51,54' - 1 shot/ft. Pumped 3 bbls pad, 714 bbls HCL acid and 30 bbls 1% KCL. Swabbed. Spotted 200 bbls 15% HCL with XR-2, LT-22 and claymaster additives @ 7639'. Perf'd Dakota @ 7440', 42,44,48,50,52, 7530,33,36,38' - 10 shots. Pumped 28 bbls HCL & 35 balls. Swabbed. Frac'd 7538'-7440' with 2979 bbls mini-mas III with 40#/1000 gals gel, 1 gal/1000 gals aquaflo with 20% hydrocarbon, 1 gal/1000 gals frac side 1, 1/2 gal/1000 gals claymaster II and 230,796# sand. Swabbed, tested & completed. RR 6-17-82.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W.A. Walther, Jr. TITLE District Manager of Production DATE 6-28-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

JUL 7 1982