

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

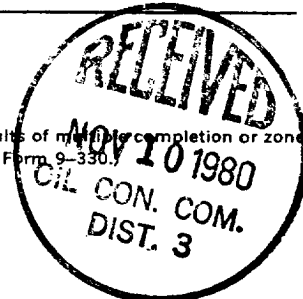
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well
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: 2310' FSL & 900' FEL (NE SE)  
AT TOP PROD. INTERVAL: Unit I  
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\* ☐ ☐
- (other) N.O. perf, frac & acidize

5. LEASE  
Jicarilla Contract #111
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla
7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Jicarilla
9. WELL NO.  
115
10. FIELD OR WILDCAT NAME  
W. Lindrith - Gallup/Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
8-24N-4W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
14. API NO.  
30-039-22257
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6705' GL

(NOTE: Report results of 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 Completion Unit. Spotted 350 gals 15% MCA @ 7120'. Perf'd Dakota @ following: 7054', 56, 58, 80, 82, 84, 92, 93, 94, 96, 97, 98, 7100, 01, 02, 04, 05, 06, 07, 08' - 20 shots. Frac'd trt'd Dakota perfs 7054'-7108' with 62,000 gals 1% KCL wtr, 80,000# 20/40 mesh sand, 18,000 gals pad and 6,900 gals flush.

Perf'd Gallup stage 1 @ 6131', 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 68, 70, 72, 74' - 16 shots. Trt'd with 1000 gals 15% HCL & 32 ball sealers. Re-perf'd Gallup @ same depths. Spotted 200 gals 15% HCL @ 6180'. Frac'd trt'd Gallup perfs 6131' w/60,000 gals HOWCO 40# versagel in 1% KCL wtr, 25,000# 100 mesh sand & 123,000# 20/40 mesh sand.

Perf'd Gallup stage 2 @ 5986', 89, 98, 6013, 15, 27, 34, 36, 38, 40, 44, 46, 48, 50, 54, 56, 64, 66, 68, 73, 75, 77' - 22 shots. Spotted 200 gals 15% HCL @ 6090'. Trt'd with 1600 gals 15% HCL & 44 ball sealers. Frac'd trt'd Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

(OVER)

SIGNED W. A. Walther, Jr. TITLE Operations Manager DATE 6-24-80

(This space for Federal or State office use)

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

MM000

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

NOV 6 1980

BY 1