

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 ☐
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: 2130' FSL & 2000' FWL (NESW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Approx the same

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

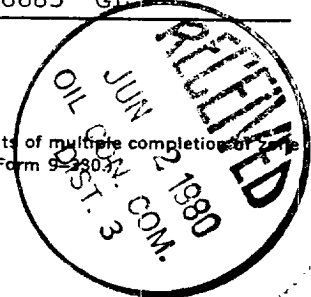
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) N.O. perf, acidize & frac		

5. LEASE
Jicarilla Contract #111
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "H"
9. WELL NO.
106
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.
30-039-22036
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6685' GL

(NOTE: Report results of multiple completion of well change on Form 9-331-C)



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. Perf'd 4 holes @ 7190'-7191'. Spot 250 gals 15% HCL. Mixed 125 sxs Cl "B" cmt w/.6% FLAC & pumped in. Perf'd 4 holes @ 7020-7021'. Spot 250 gals 15% HCL. Mixed 125 sxs Cl "B" cmt w/.6% FLAC & pumped in. Spot 350 gals 7-1/2% HCL @ 7110'. Perf'd Dakota @ 7051', 52, 53, 67, 68, 69, 78, 79, 80, 81, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 7100, 02, 04, 06, 08, 10, 12'-27 holes. Frac'd 7051'-7112' w/63,000 gals 1% KCL, 18,000 gals pad, 7000 gals flush & 80,000# 20/40 mesh sand. Spotted 150 gals 15% HCL. Perf'd 4 holes @ 6224'-25'. Spotted 150 gals 15% HCL. Mixed 125 sxs Cl "B" cmt w/.6% FLAC & pumped in. Spotted 150 gals 15% HCL @ 6095'. Perf'd 4 holes @ 6085'-86'. Spotted 150 gals 15% HCL. Mixed 125 sxs Cl "B" cmt w/.6% FLAC & pumped in. Spotted 250 gals 15% HCL. Perf'd 4 holes @ 4930'-31. Mixed 125 sxs Cl "B" cmt w/.6% FLAC & pumped in. Perf'd Gallup @ 6147', 44, 42, 39, 37, 34, 31, 29, 27, 24, 23, 22, 20, 17, 15, 14, 13, 11, 07, 06

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.
(OVER)

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

SIGNED W. A. Walther, Jr. TITLE Operations Manager DATE 5-21-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE ACCEPTED FOR RECORD
CONDITIONS OF APPROVAL, IF ANY:

MAY 28 1980

*See Instructions on Reverse Side

FARMINGTON DISTRICT
BY M. L. Kuchera

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

05,03,6100'-23 holes. Spotted 200 gals 7-1/2% HCL-MSR. Trt'd perfs w/2000 gals 7-1/2% HCL-MSR & 46 ball sealers. Frac'd w/80,000 gals Dowell versagel & 4,000 gals pre-pad, 15,000 gals pad, & 6,000 gals flush with 25,000# 100 mesh sand & 205,000# 20/40 mesh sand.
Perf'd Gallup @ 5952', 53,55,63,78,91,99,6000,01,03,04,05,09,11,12,15,19,21,22,28,31,33,38,39,41, 42,43'-27 shots. Spotted 200 gals 7-1/2% HCL-MSR. Trt'd w/2000 gals 7-1/2% HCL-MSR & 54 ball sealers. Frac'd w/95,000 gals Dowell Cross link gel, 4,000 gals pre-pad, 15,000 gals pad & 5,800 gals flush w/25,000# 100 mesh sand & 255,000# 20/40 mesh sand.