

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 1710, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 3009' FNL & 660' FWL
AT TOP PROD. INTERVAL: as above
AT TOTAL DEPTH: as above

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

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

☐
☐
☐
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☐

Commence drlg, set &
cmt surf csg.

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.)*

On 8/26/84 set 20" conductor pipe @ 30'. Cmtd w/3 yds Redi-mix cmt. Spudded 17½" hole @ 12:00 noon 8/29/84. Finished drlg 17½" hole to 544' @ 1:00 AM 8/30/84. RIH w/ 13-3/8" OD 54.5# csg, set @ 490'. Cmtd 13-3/8" OD csg w/500 sx Cl C cont'g 3% CaCl₂, ½#/sk flocele, 200 sx Cl C cont'g 2% CaCl₂. PD @ 9:00 AM 8/30/84, no returns to surf. Ran temp survey, indicated TOC @ 275'. Ran 1" CS hydril tbg behind 13-3/8" OD csg & pmpd 200 sx Cl C cmt cont'g 3% CaCl₂, WOC 3 hrs. Pmpd 125 sx Cl C cmt cont'g 3% CaCl₂, cmt 15' FS, WOC 1 hr. Ran 1" tbg & tagged cmt @ 48' FS. Pmpd 75 sx Cl C cmt cont'g 3% CaCl₂. Cmt 10' FS & fell back to 48' FS. WOC 3½ hrs. Pmpd 100 sx Cl C cmt cont'g 3% CaCl₂, no returns. No change in cmt top. Pmpd 100 sx Cl C cont'g 3% CaCl₂, no returns & cmt remained 48' FS. On 8/31/84 w/permission from Alvin Coke w/BLM, cmtd 20" x 13-3/8" csg annulus w/38 yds Redi-mix cmt. Had good returns. JC @ 7:30 PM 8/31/84 WOC 35½ hrs. Press tested csg to 1500# for 30 mins OK. Commenced drlg new fm @ 9:45 PM 9/1/84. (cont'd on back of page)

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

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

SIGNED Robert E. Ballinger TITLE Drlg Engr. DATE 9/5/84

ACCEPTED FOR RECORD (This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY

SEP 10 1984

[Signature]

NEW MEXICO

*See Instructions on Reverse Side

Form Approved.

Budget Bureau No. 42-81424

SEP 12 1984

O. C. D.
ARTESIA, OFFICE

5. LEASE
NM-0501759

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Kurland "A" Federal

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Avalon Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
6-21S-27E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3187.2' GR

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

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.

GPO : 1976 O - 214-149

NOTE: Change in Intermediate casing setting depth.
Change in 8-5/8" OD 24# K-55 casing setting depth changed from 2550' to 2300'. This change approved verbally by phone between Bob Baldrige and Bob Pitshke.