

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
Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 2200' FNL & 440' FWL
AT SURFACE: as above
AT TOP PROD. INTERVAL: as above
AT TOTAL DEPTH:

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) Repair Surf Csg. Shut Off Water Flow

5. LEASE
LC-029548 (a)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
RECEIVED
7. UNIT AGREEMENT NAME
APR 16 1982
8. FARM OR LEASE NAME
C. A. Russell
O. C. D.
9. WELL NO.
5 ARTESIA, OFFICE
10. FIELD OR WILDCAT NAME
Grayburg Jackson QGSA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
18-17S-31E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3771' GR

(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.)*

RU 3/8/82, install BOP & POH w/compl assy. Set RBP @ 3000'. Test csg to 300# OK. POH w/pkr. POH w/RBP. RIH w/7" cmt retr, set @ 2444', broke circ thru 7" x 10-3/4" annulus thru perfs @ 2560'. Cmt squeezed thru perfs @ 2560' w/500 sx Howco Light cont'g 6% gel & 18#/sk salt, 250 sx Cl C Neat & 100 sx Cl H cmt'g 4% CaCl₂. No cmt to surf. WOC. Ran temp survey, indicated TOC @ 1550' FS. Opened 7" x 10-3/4" annulus. Had 1/4" water flow. Perf'd 7" csg @ 1500-1501' w/4 JSPF. Set cmt retr @ 1407'. Cmt squeezed thru perfs w/500 sx Cl H cont'g 2% CaCl₂ followed by 250 sx Cl H Neat. WOC 23 1/2 hrs. DO retr & cmt to 1475'. Had water flow. Set pkr @ 1320' & cmt squeezed perfs 1500-01' w/250 sx Howco Light cont'g 10#/sk salt, 250 sx Cl C cmt cont'g 2% CaCl₂. WOC. POH w/pkr. DO cmt. Press tested csg, had leak. Spot 100 gals acid 1500-1501', broke perfs. Set pkr @ 1320'. Cmt squeezed perfs 1500-01' w/250 sx Cl H cmt. w/3% CaCl₂. WOC. DO cmt & had water flow. Broke perfs 1500-01' w/acid. (cont'd on back)

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

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

SIGNED Gerald Schmid TITLE Dist Drlg Supt. DATE 4/7/82

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

APR 14 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

Set pkr @ 1320' & cmt squeezed perfs w/C1 H cmt cont'g 3% CaCl₂ POH w/pkr. WOC. DO cmt, had water flow. Set pkr @ 1320', spot 100 gals acid over perfs. Cmt squeezed perfs w/250 sx C1 C cmt cont'g 16% gel followed by 100 sx C1 H cmt cont'g 3% CaCl₂ WOC. POH w/pkr. DO cmt. Press test squeeze job w/500# 30 mins, OK. RIH w/bit, CO to retr @ 2426', drilled retr, CO to BP @ 2980'. Drld BP & CO hole to 3490'. RIH w/compl assy, set SN @ 2941'. On 24 hr potential test 4/5/82 pmpd 7 B0, 53 BW, gas not meas.
Final Report.