

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 Salt Water Disp Well
2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Co.
3. ADDRESS OF OPERATOR
P.O. Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1650' FEL (Unit "G")
AT TOP PROD. INTERVAL: As above
AT TOTAL DEPTH: As above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

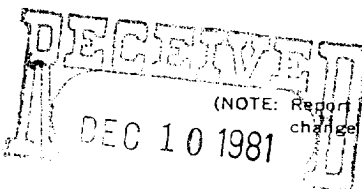
5. LEASE
NM 052
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mescalero Ridge Unit 35 SWDW
9. WELL NO.
17
10. FIELD OR WILDCAT NAME
Pearl Seven Rivers Queen
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
35-19S-34E
12. COUNTY OR PARISH
Lea
13. STATE
N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3713' GL

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:

- ☒
☐
☐
☒
☐
☐
☐
☐
☐



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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*
- Rig up on 8/18/81, install BOP, POH w/IPC inj assy. RIH w/RBP, set @ 3680'. RIH w/pkr, located leak in 5 1/2" csg @ 490', circ thru hole & 5 1/2" x 8-5/8" annulus. Set pkr @ 310', cmtd thru hole @ 490' w/200 sx Cl C cmt contg 2% CaCl₂. Circ cmt to surf. WOC. POH w/pkr. DO cmt 410-530'. Press tstd csg to 1000# for 30 mins, OK. Retrtd BP @ 3680'. CO hole to 4028'. RIH w/pkr on 2-3/8" OD IPC tbgs set @ 3731'. Displ tbgs/csg annulus w/corrosion inhibited fluid. Removed BOP, connected up WH for salt wtr disposal. On 24 hr inj test 8/25/81 pmpd 952 BW, TP 1650#, CP 1650#. Removed WH, install BOP. POH w/pkr & tbgs. RIH w/RBP, set BP @ 3670'. RIH w/RBP, set @ 560', set pkr @ 410', found hole in csg @ 510'. POH w/BP @ 560', set pkr @ 560'. Press test csg to 1000# for 30 mins, OK. POH w/pkr, dumped 2 sx sd on BP @ 3670'. Spot acid @ 510'. Broke fm w/150 gals HCL-NEFE acid. RIH w/pkr, set pkr @ +400', cmt sqzd hole in csg @ 510' w/200 sx thick-set cmt followed by 100 sx Cl H cmt contg 2% CaCl₂. WOC. RIH w/bit, drld cmt 415-550'. Press tstd sqz job to

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

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

SIGNED Peter W. O'Connor TITLE Dist. Drlgr. Supt. DATE 12/01/81

(This space for Federal or State office use)
PETER W. O'CONNOR

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY, 1981

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.

1000# for 30 mins, OK. Circ sd off BP @ 3670', rec BP. RIH w/2-3/8" OD IPC tbg & AD-1 tension pkr, circ 90 bbls 2% KCL wtr w/6 gal C-198 dn csg, set pkr @ 3630'. Hook up inj WH. Injected 925 BW in 24 hrs. Returned to SWD injection on 11/19/81.

FINAL REPORT.