

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 Plug & Abandon
2. NAME OF OPERATOR ARCO Oil & Gas Company
Division of Atlantic Richfield Company
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: 330' FSL & 1980' FWL
AT TOP PROD. INTERVAL:
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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☐
☐
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☐
☒

RECEIVED
NOV 20 1980

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

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE
NM 04452
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mescalero Ridge Unit 26
9. WELL NO.
4
10. FIELD OR WILDCAT NAME
Pearl Queen
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
26-19S-34E
12. COUNTY OR PARISH Lea 13. STATE
N M
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3727' GL

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.)*

1. Rigged up on 11/7/80. RIH w/ csg swedge. Washed salt rings, bridges & heavy drlg mud to 3389'. Parted 5 1/2" csg @ 3380'. POH w/ swedge.
2. RIH w/ pkr, set @ 3300', unable to break circ via 5 1/2"x8-5/8" csg. POH w/ pkr.
3. RIH w/ tbg to 3389', outside of 5 1/2" csg. Spotted 75 sx Cl "C" cmt w/2% CaCl₂. TOC calculated @ 2623'. POH w/ tbg to 1500', press tbg to 1000#. POH w/ pkr. RIH w/ tbg OE to 1903'. Spotted 15 sx Cl "C" cmt plug 1903-1745'. POH w/tbg.
4. Perf'd 4 shots 279-280'. RIH w/ pkr. Set pkr @ 265' established circ. POH w/ pkr. RIH w/ cmt retr, set retr @ 265'. Closed BH valve & squeezed 10 sx Cl "C" cmt thru squeeze holes 279-280'. Spotted 60' cmt on top of retr. POH w/tbg.
5. Run tbg OE to 124', spot Cl "C" cmt plug 124'-surf. Cut off wellhead, installed regulation dry hole marker, cleaned & level location. Plugged & Abandoned eff: 11/11/80. Preparing to drill replacement well 50' East.
- FINAL REPORT.

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

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

SIGNED Peter W. Schmidt TITLE Dist. Drlg. Supt. DATE 11/17/80

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. SCHMIDT ACTING DISTRICT ENGINEER DATE NOV 20 1980

CONDITIONS OF APPROVAL, IF ANY:

(Orig. Sgd.)