

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 Company3. ADDRESS OF OPERATOR  
Box 1710, Hobbs, New Mexico 882404. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FSL & 1980' FEL, Unit letter J  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
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\* ☐ ☐  
(other) ☐ ☐

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. Perforate additional Queen zone 4559, 4571, 4595, 4605, 4616, 4915, 4924, 4934, 5035' w/1 JS ea interval.
2. Set pkr @ 4515'.
3. Acidize perfs 4559-5219' w/25 bbls NE wtr, 20 bbls wtr cont'g Hib S-234, 55 gals 15% NE-HCL w/200# CaCl, 2500 gals 15% NE-HCL, 750# block, 25 bbls NE wtr, 20 bbls wtr cont'g Hib S-234, 55 gals 15% NE-HCL w/200# CaCl, 2500 gals 15% NE-HCL, flush w/31 BFW. Run compl assy.
4. Return to production.

5. LEASE  
NM-052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Mescalero Ridge Unit 35

9. WELL NO.  
2

10. FIELD OR WILDCAT NAME  
Pearl 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)  
3705' GR

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

RECEIVED  
JAN 9 1980  
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED \_\_\_\_\_ TITLE Dist. Drlg. Supt. DATE 1/8/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED

JAN 11 1980  
A.R.J.  
ACTING DISTRICT ENGINEER

RECEIVED  
JAN 15 1980  
OIL CONSERVATION DIV.

RECEIVED

JAN 15 1980

OIL CONSERVATION DIV.