

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. DEPT. OF COMMERCE
P. O. BOX 1980
HOBBS, NEW MEXICO 88241

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 ☐ Salt Water Disposal
2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Co.
3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, N M 88241-1710
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17
below.) 1980' FNL & 1650' FEL
AT SURFACE: as above
AT TOP PROD. INTERVAL: as above
AT TOTAL DEPTH: as above

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

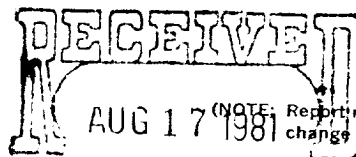
REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

(other)

Repair Water Flow



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

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.
17
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)
3725' KB

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.)*

TD 4040', Present perfs 4009-24'
8-5/8" OD csg set @ 227' cmt'd to surf
5 1/2" OD csg set @ 4040' TOC @ 3550'

Propose to repair water flow in Salt Water Disposal Well in the following:

1. Rig up, back flow well if necessary, install BOP, POH w/IPC tbq & pkr.
2. RIH w/RBP & pkr. Set RBP @ 3660'. Pull up hole w/pkr & isolate csg leak.
3. Cmt squeeze csg leak w/approx 200 sx Cl C cmt cont'g 2% CaCl₂. WOC. Drill out cmt & pressure test csg. Rec BP.
4. RIH w/2-3/8" OD IPC tbq & pkr set pkr above perfs, fill tbq/csg annulus w/ corrosion inhibited fluid. Return to disposal.

Verbal approval received by phone from Mr. Jim Gilbain, USGS, Roswell to commence above procedures on 8/17/81.

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

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

SIGNED James A. Gillham TITLE Dist. Drlg. Supt DATE 8/14/81

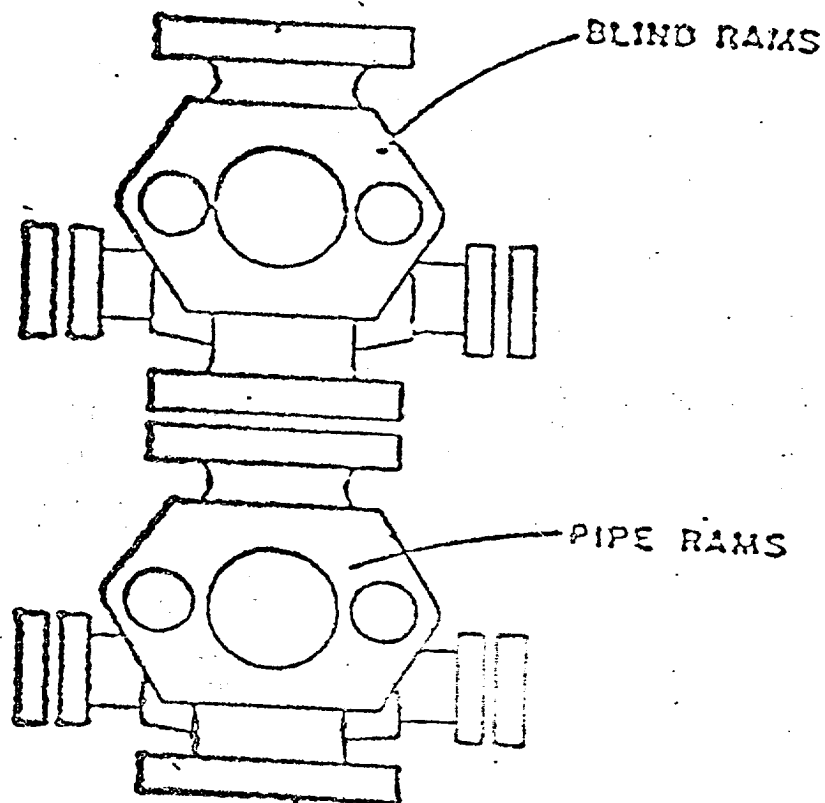
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

APPROVED

AUG 18 1981
J. A. I.
JAMES A. GILLHAM
DISTRICT SUPERVISOR



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Mescalero Ridge Unit 35

Well No. 17

Location 1980' FNL & 1650' FEL

Sec 35-19S-34E, Lea Co., N M

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.