

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 ☐ gas ☐ other Water Injection Well
well 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 & 1980' 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

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

RECEIVED

JUL 23 1981

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

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.
4

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)
3715' GR

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. Rig up, install BOP. POH w/injection assy.
2. Set RBP @ 4500', spot 2sx sd on top.
3. Run GR/CBL & Vertilog.
4. Perforate 5 1/2" csg above TOC as indication by CBL.
5. Establish circ to determine inj rate & cmt volume.
6. Set cmt retr above perms. Cmt squeeze w/Cl "C" cmt cont'g 2% CaCl₂ & amt as determine by inj rate.
7. If unable to circ cmt thru perms & up to surf perforate 5 1/2" csg below 8-5/8" csg shoe @ approx 250'. Establish inj rate & determine volume.
8. Set cmt retr above perms & circ cmt thru perms w/ Cl "C" cmt cont'g 2% CaCl₂ to surf. WOC.
9. Drill out cmt retr & cmt press test squeeze jobs to 1500# for 30 mins. Retr BP & CO.

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

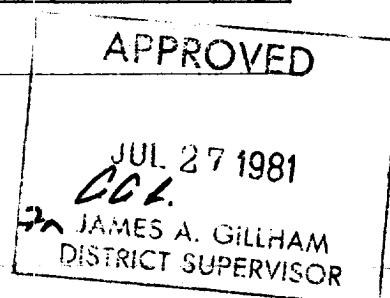
18. I hereby certify that the foregoing is true and correct

SIGNED George W. Schmidt TITLE Dist. Drlg. Supt. DATE 7/15/81

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



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.

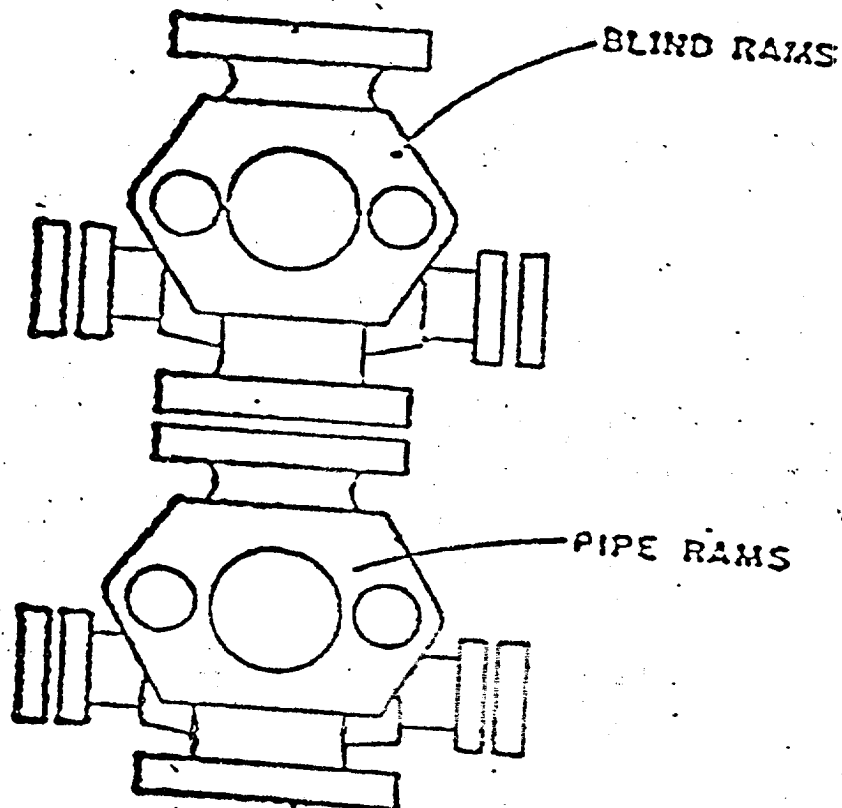
10. RIH w/pkr & plastic lined injection assy & return to inj.

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AUG 4 1981

GPO 1979-680-655/684

OIL CONSERVATION DIV.



ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

Lease Name Mescalero Ridge Unit 35

Well No. 4

Location 1980' FNL & 1980' 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.