

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 ☒ SWDW  
well well

2. NAME OF OPERATOR **ARCO Oil and Gas Company**  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR  
P. O. Box 1710, Hobbs, New Mexico

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1650' FSL & 990' FWL  
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)

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**RECEIVED**  
**FEB 29 1980**  
**U. S. GEOLOGICAL SURVEY**  
**HOBBS, NEW MEXICO**

5. LEASE

NM-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. ~~WELL~~ <sup>Disposal</sup> ~~AGREEMENT~~ NAME

Lynch Pool SWD System

8. FARM OR LEASE NAME

Ballard DE Federal

9. WELL NO.

6

10. FIELD OR WILDCAT NAME

Lynch Yates 7Rivers

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

22-20S-34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3664' 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.)\*

Propose to plug & abandon this SWDW in the following manner: Attempt to repair production csg, treat injection zone and restore to SW disposal has failed due to corroded csg & unsuccessful cmt squeeze jobs.

TD 3748', PBD 3717'. Present perfs 3630-3700'.

1. RIH w/CIBP, set BP @ 3426'. Spot 100' salt saturated cmt plug inside 4½" OD csg.  
2. RIH w/4½" cmt retr, set retr @ 3240'. Cmt squeeze w/50 sx Cl C salt saturated cmt thru retr.

3. Pull out of retr & fill hole 3240' to surface w/Cl C salt-saturated cmt.

4. Install regulation dry hole marker, clean & level location per BLM stipulations.

Blowout Preventer Program attached.

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

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

SIGNED For: LeROY LANE TITLE Dist. Drlg. Supt. DATE 2/27/80

(This space for Federal or State office use)

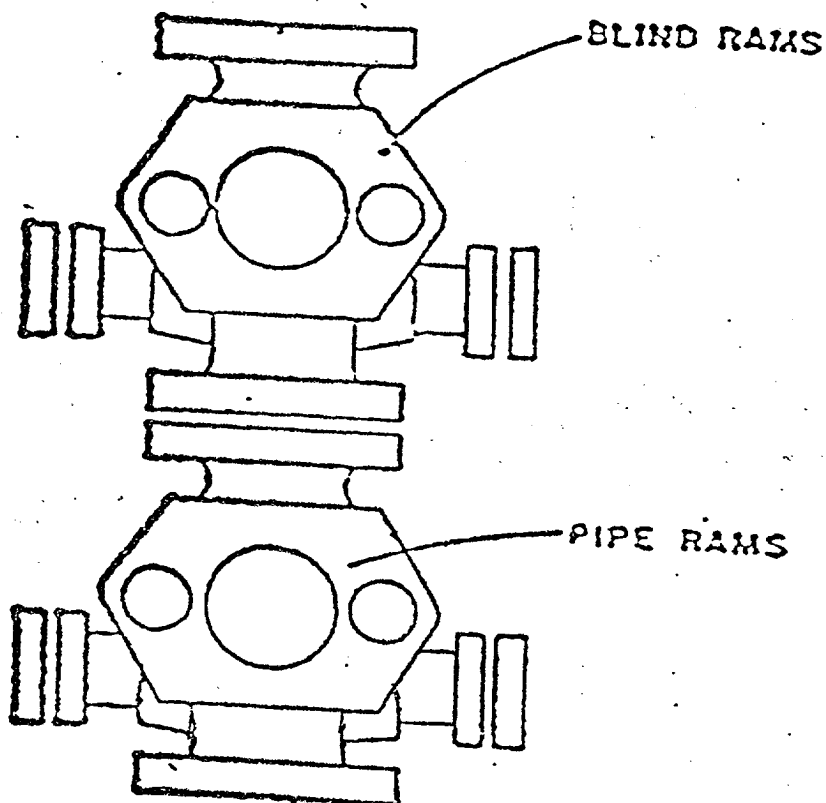
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

FEB 29 1980

ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Ballard DE Federal

**Well No.** 6

**Location** 1650' FSL & 990' FWL  
Sec 22-20S-34E, Lea County

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.