

**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
2. NAME OF OPERATOR ARCO Oil & Gas Co. ☒
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: 1650' FNL & 330' FEL
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:

RECEIVED
FEB 26 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE NM-04175 (C)		RECEIVED JUN 2 1980
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
7. UNIT AGREEMENT NAME West Red Lake Unit		O. C. D.
8. FARM OR LEASE NAME West Red Lake Unit		ARTESIA, OFFICE
9. WELL NO. 14		
10. FIELD OR WILDCAT NAME Red Lake Grayburg SA		
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-18S-27E		
12. COUNTY OR PARISH Eddy	13. STATE N. M.	
14. API NO.		
15. ELEVATIONS (SHOW DF, KDB, AND WD) 3348' DF		

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 and abandon this water injection well due to the depletion of production in this waterflood unit. The water injection was shut-in during February, 1977.

- Rig up, kill well, install BOP & POH w/injection assy.
- RIH w/4½" cmt retr, set retr @ 1500'.
- Cmt squeeze San Andres perfs 1664-1720' w/115 sx Cl "C" cmt w/2% CaCl. Spot 4 sx cmt (50') on top of retr.
Blowout Preventer Program attached.
- RIH w/4½" cmt retr, set retr @ 950'.
- Cmt squeeze Grayburg perfs 1057-1096' w/35 sx Cl "C" cmt w/2% Ca Cl. Spot 70 sx Cl C cmt on top of retr @ 950' to surf. Spot heavy gelled mud between all cmt plugs.
- Install regulation dry hole marker, clean & level location for abandonment.
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

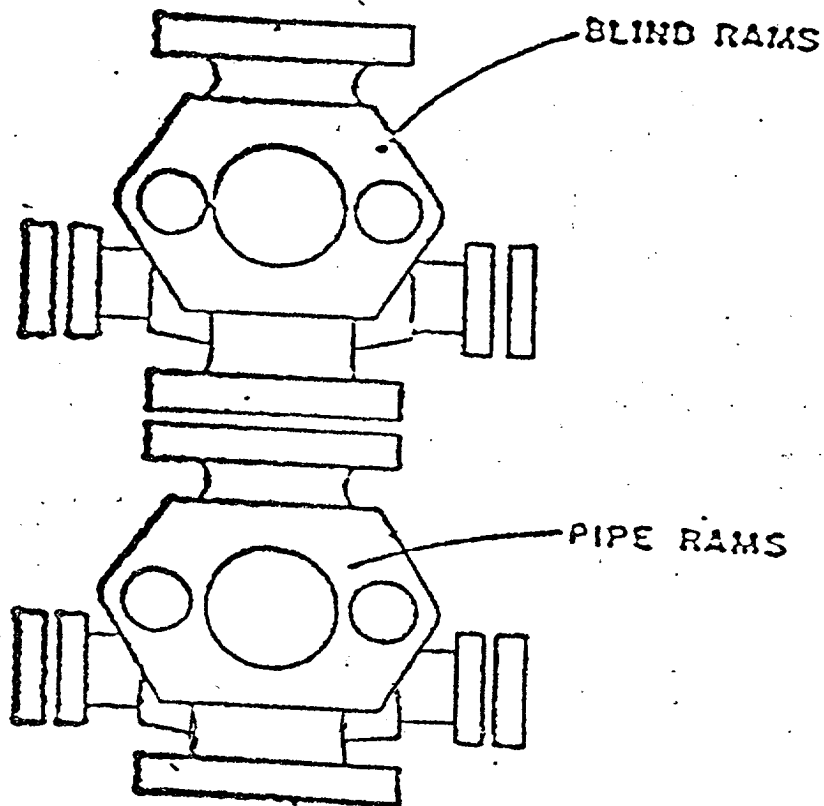
18. I hereby certify that the foregoing is true and correct

SIGNED George H. Stewart TITLE Dist. Drlg. Supt DATE 2-20-80

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) GEORGE H. STEWART TITLE DISTRICT ENGINEER DATE MAY 30 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name West Red Lake Unit

Well No. #14

Location 1650' FNL & 330' FEL,
Sec 7-18S-27E, Eddy 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.