

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

NM OIL CONS. COMMISSION
Form Approved.
Drawer _____ Budget Bureau No. 42-R1424
Artesia, NM 88210

4/20

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 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: 1980' FNL & 660' FEL
AT TOP PROD. INTERVAL: as above
AT TOTAL DEPTH: as above

5. LEASE NM-7713

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
West Red Lake Unit

8. FARM OR LEASE NAME
West Red Lake Unit

9. WELL NO.
32

10. FIELD OR WILDCAT NAME
Red Lake Jackson SA 8-2-2A

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
8-18S-27E

12. COUNTY OR PARISH Eddy

13. STATE
New Mexico

14. API NO.
30-015-24638

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3493.3' GR

RECEIVED BY
DEC 13 1983
O. C. D.
ARTESIA, OFFICE

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Spud, Run Surf Csg & Cmt		

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

RECEIVED
DEC 7 11 10 AM '83
BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT

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.)*

On 11/27/83 set 30' of 14" 36.71# conductor pipe & cmt w/2 1/2 yds Redi-mix to surf. Spudded 11" hole @ 5:00 PM 11/29/83. Finished drlg 11" hole to 353' @ 1:00 AM 12/2/83. RIH w/8-5/8" OD 24# K-55 csg, set @ 353'. Cmtd 8-5/8" OD csg w/200 sx cont'g 1/2#/sk flo-seal, 2% CaCl₂ followed by 100 sx Cl C Lite cont'g 2% CaCl₂. PD @ 7:05 AM 12/2/83. TOC @ 41'fr surf. Pumped 1 yd Redi-mix 41' to surf. WOC 16 hrs. The following cmt compressive strength criteria is furnished for cementing in accordance with Option 2 of the OCD Rules & Regulations.

- The volume of cement slurry used was 308 cu ft of Cl C Lite cont'g 1/2#/sk flo-seal, 2% CaCl₂, followed by 132 cu ft Cl C cmt cont'g 2% CaCl₂. Pmpd 27 cu ft of Redi-mix 41' to surf.
- The approximate temperature of cement slurry when mixed was 67°F.
- Estimated minimum formation temperature in zone of interest was 65°F.
- The estimate of cement strength at time of casing test was 1800 psig.
(Cont'd on back)

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

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

SIGNED Peter W. Lawrence TITLE Drlg Engr. DATE 12/05/83

ACCEPTED FOR RECORD (This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
DEC 12 1983

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 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.

GPO : 1976 O - 214-148

5. The actual time cmt was in place prior to starting test was 16 hrs.

Pressure tested csg to 1500# for 30 mins OK. Commenced
drlg fm @ 9:00 AM 12/3/83.