

Form 9-331  
Dec. 1973

Form Approved.  
Budget Bureau No. 42-R1424

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 well  TA gas well  other

2. NAME OF OPERATOR ARCO Oil & Gas Co.   
Division of Atlantic Richfield

3. ADDRESS OF OPERATOR  
P.O. Box 1710, Hobbs, NM 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL & 1980' FEL  
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\*  Grayburg Jackson only

SUBSEQUENT REPORT OF:

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- 

RECEIVED

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

DEC 3 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

5. LEASE LC-029435-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Keel West Waterflood Project RECEIVED

8. FARM OR LEASE NAME J.L. Keel "A" DEC 5 1980

9. WELL NO. 13 O.C.D.

10. FIELD OR WILDCAT NAME ARTESIA, OFFICE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Grayburg Jackson 7-17S-31E

12. COUNTY OR PARISH Eddy 13. STATE New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) 3765' 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.)\*

This well has been shut-in since 8-10-77. Last production was 1 BOPD, 100 BWPD. Propose to abandon the Grayburg Jackson zone and recomplete to Fren Seven Rivers in the following manner:

1. Rig up, install BOP, POH w/comp assy. Run bit & scraper, clean out to CIBP @ 2795'.
2. Run GR-CNL & GR-CCL-CBL logs.
3. Drill out CIBP @ 2795'.
4. Dump Cl "C" cmt from 3501' TD to approx. 2025' bottom of Seven Rivers as determined from log.

Blowout Preventer Program attached.

Recompletion procedures to Seven Rivers zone reported separately on Form 9-331-C. Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Jerome Schmidt TITLE Dist. Drlg. Supt DATE 11-25-80

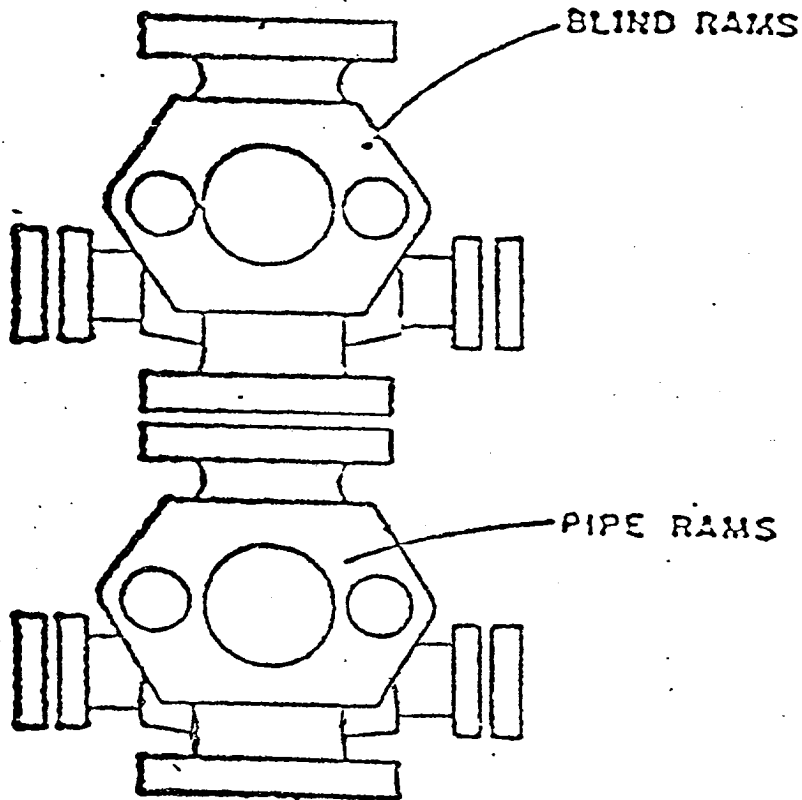
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APPROVED

CONDITIONS OF APPROVAL, IF ANY:

DEC 1980

al  
DISTRICT SUPERVISOR



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

**Lease Name** J.L.Keel "A"

**Well No.** 13

**Location** 660' FNL & 1980' FEL  
Sec.7,T17S,R31E,Eddy Co.,NM

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.