

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Oil & Gas  
Artesia, NM 88210

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 Co./

3. ADDRESS OF OPERATOR  
P. O. Box 1710, Hobbs, N M 88241-1710

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 1786' FWL  
AT TOP PROD. INTERVAL: as above  
AT TOTAL DEPTH: as above

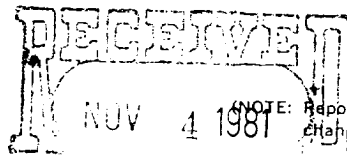
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

5. LEASE  
LC-029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBESMAN ☒

7. UNIT AGREEMENT NAME  
NOV 12 1981

8. FARM OR LEASE NAME  
J. L. Keel "B" O. C. D.

9. WELL NO. ARTESIA, OFFICE  
23

10. FIELD OR WILDCAT NAME  
Grayburg Jackson (QGSA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
6-17S-31E

12. COUNTY OR PARISH Eddy  
13. STATE N M

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3740' 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 clean out, acidize, return to production in the following manner:

- 1). Rig up, POH w/rods & tbg. Install BOP. Run csg scraper & bit to 3465' TD. POH w/bit & scraper.
- 2). RIH w/pkr on tbg w/tailpipe & SN for spotting valve below pkr. Set pkr @ 2795'.
- 3). Acidize w/1000 gal 15% inhibited NEA acid followed by 30 bbls of 2% KCL wtr. Drop spotting valve & pump 1045 bbls Dyno Chem 976. Swab back spent acid & flush w/2% KCL wtr. Mix 4 drums Dyno Chem 104, 4 drums 15% HCL acid, 320# CaCl<sub>2</sub> & circ w/40 bbls 2% KCL wtr, flush w/250 bbls 2% KCL.
- 4). POH w/pkr & SN. RIH w/production equip, run prod log & return to production.

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

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

SIGNED James A. O'Leary TITLE Dist. Drlg. Supt. DATE 11/02/81

APPROVED (This space for Federal or State office use)

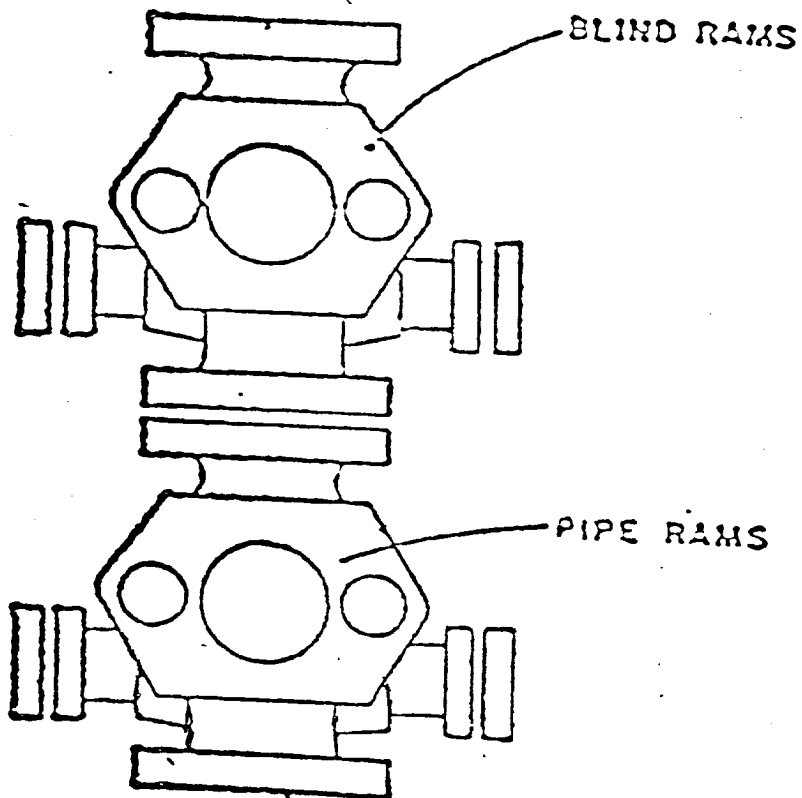
APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NOV 6 1981

FOR

JAMES A. O'LEARY  
DISTRICT SUPERVISOR

\*See Instructions on Reverse Side



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

Lease Name J. L. Keel "B"

Well No. 23

Location 660' FSL & 1980' FWL  
Sec 6-17S-31E, 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.

*JWS*  
11/2/81