

ORIGINAL COPY

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 ☐ other2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company3. 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: 1980' FNL & 660' FEL (Unit Ltr "H")

AT TOP PROD. INTERVAL: as above

AT TOTAL DEPTH: as above

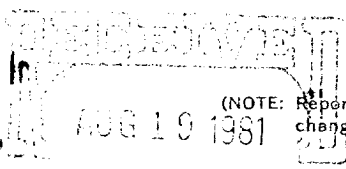
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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:

☐☐☐☐☐☐☐☐☐

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

5. LEASE

LC-029435(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

15

10. FIELD OR WILDCAT NAME

Grayburg Jackson (QGSA)

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

08-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N M

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3848' 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 4/12/77. Production was 2 BOPD & 120 BWPD when shut-in. Well was uneconomical to produce. Tbg is parted in 2 intervals and btm of tbg stuck in open hole. Propose to P&A in the following manner:

1. Rig up, install BOP, backflow to pit. Fish 2-7/8" tbg & CO 7" csg to approx 3000'.
2. RIH w/cmt retr, set retr @ 2975'. Squeeze cmt open hole interval w/C1 C cmt.
3. Spot 100' C1 C cmt plug @ base of salt approx 1500'. Pressure test 7" csg.
4. Spot heavy mud 700-1500'.
5. Perf 7" csg @ approx 700' & circ cmt to surf.
6. Spot heavy mud 700 to 40'. Spot 10 sx cmt @ surf. Remove BOP, cut off well head, 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 James A. Gillham TITLE Dist. Drlg. Supt. DATE 8/18/81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

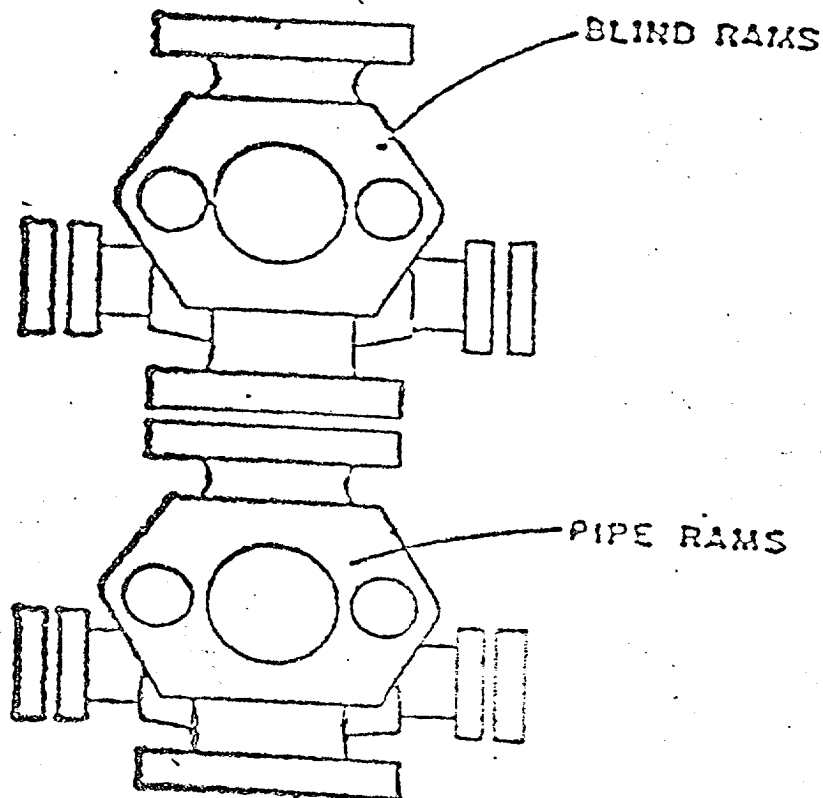
DATE _____

APPROVED AS AMENDED

Leave 100 ft plug in 7" csg. @ 700'-600'
See attached general requirements

*See Instructions on Reverse Side

AUG 24 1981
JAMES A. GILLHAM
DISTRICT SUPERVISOR



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Leads Name J. L. Keel "B"

Well No. 15

Location 1980' FNL & 660' FEL
Sec 18-17S-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.



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
Roswell District
P.O. Drawer 1857
Roswell, New Mexico 88202-1857

Re: Permanent Abandonment

Well: No. 15 J.L. Keel "B"

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
2. The Artesia office (Telephone (505) 746-9838) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.