

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 ☐ TA gas ☒ well ☐ other ☐

2. NAME OF OPERATOR ARCO Oil & 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: 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\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
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☒

RECEIVED

APR 29 1981

O. C. D.

ARTESIA, OFFICE

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

5. LEASE  
LC-029435-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Keel West Waterflood Project

8. FARM OR LEASE NAME  
J. L. Keel "A"

9. WELL NO.  
13

10. FIELD OR WILDCAT NAME  
Grayburg Jackson

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

12. COUNTY OR PARISH | 13. STATE  
Eddy | N M

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.)\*

Rig up on 12/26/80. POH w/comp assy. Installed BOP. Ran GR-CNL w/collars, GR-CBL-CCL. RIH w/ pkr, set @ 2780', tested CIBP @ 2795' w/1000#. POH w/pkr. RIH w/pkr & RBP, set BP @ 2750', tested BP w/1000#, OK. Press tested 5½" OD csg 0-2750', located bad csg 0-1375'. Cleaned out cellar, found leaks in 8-5/8" surf csg 3' from surf. Repaired surf csg. RIH w/sand line drilled & pushed CIBP 2795' to btm of OH @ 3501'. POH w/sand line drill. RIH w/tbg to 3490'. Spotted 100 sx Cl H cmt w/2% CaCl<sub>2</sub>, 6% salt, 0.5% CFR-2 3489-2800'. WOC 4½ hrs. Tagged cmt w/tbg @ 2700'. Spotted 100 sx Cl H cmt w/2% CaCl<sub>2</sub>, 6% salt, 0.5% CFR-2 2700-2250'. Tagged solid cmt w/tbg @ 1280'. POH w/tbg. Removed BOP. RIH w/1 jt 2-3/8" EUE 4.7# J-55 tbg 1 2-3/8" x 2' tbg sub, NU well head assy & closed valve. Well TA eff: 1/12/81. FINAL REPORT. Recomp to Seven Rivers Queen cancelled. Hold for future possible use in waterflood.

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

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

SIGNED James W. Schmidt TITLE Dist. Drlg. Supt. DATE 4/23/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: