

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. BOX 1980

5. LEASE

HOBBBS, NEW MEXICO 88240-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johns "B" DE

9. WELL NO.

14

10. FIELD OR WILDCAT NAME

Maljamar Queen

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

24-17S-32E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

30-025-27654

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4078.7' GR

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

Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2630' FSL & 1310' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

☐
☒
☒
☐
☐
☐
☐
☐

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

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 3/23/83 perf'd Qn w/2 JSPF @ 3442, 44, 46, 51, 53, 56, 58; 3460' = 16 holes. Set pkr @ 3340' & acidized w/3000 gals 15% HCL acid. In 5 hrs swbd 23 BLW, 0 oil, 0 gas. Set pkr @ 3438' & acidized w/2000 gals 7½% HCL followed by 4000 gals 6% HCL & 1.5% HF acid mixture. In 6 hrs swbd 15 BAW. POH w/pkr, ran compl assy, rods & pump. On 24 hr test 4/6/83 pmpd Qn perfs 3442-3460' 4 BW, show of oil. Treated perfs 3442-3460' down 4½" x 2-3/8" annulus w/150 gals xylene & 55 gals Lo-Dyne III, 1 gal Flow Ease-C & 1 gal Cla-ban, 0 press. On 4/27/83 pmpd 2 BNO & 0 BW. On 6/9/83 POH w/rods & pump. RIH w/pkr, set @ 3361'. Frac'd Qn perfs 3442-3460' w/12,000 gals gel & 4000 gals CO₂ & 32,000# sd. Flwd well 1 hr on 12/64" ck, rec CO₂ gas & no fluid. Swbd 2 hrs & rec 10 BF, tr oil. Rel pkr, tagged PBD 3844' & POH. RIH w/compl assy, rods & pump. On 24 hr test 7/14/83 pmpd 1 BO, 61 BW. On 7/15/83 shut in, uneconomical to produce. Pending P&A.

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

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

SIGNED Elizabeth S. Bush TITLE Drlg. Engr. DATE 8/19/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

SEP 2 1983