

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 ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR ARCO Oil and 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: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Commingle Down hole

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 add Jalmat gas perfs with existing 7Rivers Queen Oil, acidize, frac & commingle downhole per DHC No. 402 in the following manner:

1. Rig up, POH w/rods & pump. POH w/tbg.
  2. Set RBP @ approx 3250'. Load hole w/2% KCL wtr & test csg. Swab wtr to approx 2500'.
  3. Perforate Jalmat Gas w/1 JSPF @ 2895, 2903, 10, 17, 25, 32, 38, 44, 49, 82, 84, 3021, 27, 34, 43, 73, 75, 3200, 03, 06' = 20 holes.
  4. RIH w/pkr & retrieving head, set pkr @ 2800', acidize perfs 2895-3206' w/2000 gals 15% NEFEA, swab test.
  5. Frac perfs 2895-3206' w/20,000 gals gel, 20,000 gals CO<sub>2</sub> & 60,000# 20/40 sd & 24,000# 10/20 sd. Swab test.
  6. POH w/pkr & RBP.
  7. RIH w/compl assy, rods & pump, return to production w/Langlie Mattix Oil & Jalmat
- ~~Subsurface Safety Valve: Manu. and Type~~ gas commingled downhole. Set @ \_\_\_\_\_ Ft.

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

SIGNED Robert W. Lancaster TITLE Drig. Engr. DATE 6/15/83

APPROVED

(This space for Federal or State office use)

(Orig. Sgd.) Robert W. Chester

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

JUL 12 1983

TITLE \_\_\_\_\_  
APPROVAL BY STATE

Form Approved  
Budget Bureau 06-22-11424

5. LEASED

LC-54453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JUN 16 1983

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duthie Andrews WN

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

Langlie Mattix 7R Qn

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

19-23S-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

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

3338' KDB

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