

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T. ICATE*
(Other instruct. on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 031186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Unit "M"

8. FARM OR LEASE NAME

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Empire-Abo

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

Sec 9, T18S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

-2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

O. C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

990' FNL & 2310' FWL (Unit letter C)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3558' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

Convert to Gas Injection

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion or Well
Completion or Recompletion Report and Log form.)

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.)*

In accordance w/NMOCC Order no. R-4549, we propose to convert this well to gas injection service as outlined below:

Squeeze cement perforated interval 5365-5630' w/150 sx of Class C cement.
Drill out to 5460'.Perforate Abo 5330-5420' w/1 JSPF & treat w/6000 gal 15% HCl acid & ball sealers.
Set Baker FAB-1 packer @ 5275'.Run 2-3/8" EUE 8R J-55 internally plastic coated tubing, load annulus w/treated
fresh water & latch tubing into packer.

Install pressure gauge on 2-3/8" X 4 1/2" annulus.

Connect well to gas injection system.

RECEIVED

JAN - 2 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

D. D. Litcher

TITLE Dist. Drlg. Supv.

DATE 12/27/73

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

JAN - 9 1974

H. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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THE NATIONAL ARCHIVES
COLLEGE PARK, MARYLAND