

N. M. O. C. C. CORP.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
SUBMIT IN TRIP (Other instructions on reverse side)Form approved  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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.)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

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

2290' FSL &amp; 2445' FWL (Unit Letter "K")

14. PERMIT NO.

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

3618.0' GR

7. UNIT AGREEMENT NAME

Empire Abo Pressure

Maintenance Project

Empire Abo Unit "K"

9. WELL NO.

184

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

1-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Spud, run surface csg, test

(NOTE: Report results of multiple completion on 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.) \*

Spudded 11" hole @ 5:00 PM 6-20-78. Lost returns @ 450', finished drlg to 1010' @ 2:45 AM 6-22-78. RIH w/8-5/8" OD csg, FS, FC, set csg @ 1010'. Cmtd 8-5/8" OD csg w/200 sx thik-set, 300 sx C1 C cmt cont'g 8# salt/sk, 2% CaCl, 1/4# flocele/sk followed by 100 sx C1 "C" cmt cont'g 2% CaCl. Pmpd plug to 927' w/1000 psig @ 8:15 AM 6-22-78. Cmt circ. Circ 125 sx cmt to pit. WOC 15-3/4 hrs. The following compressive strength criterion is furnished for cmt'g in accordance w/option 2 of the OCC Rules & Regulations:

1. The volume of cmt slurry was 308 cu.ft. of thik-set, 396 cu.ft. of C1 C cmt cont'g 8# salt/sk, 2% CaCl & 1/4# flocele/sk followed by 132 cu.ft. of C1 C cmt cont'g 2% CaCl. Circ 193 cu.ft. cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 75° F.
3. Estimated minimum formation temperature in zone of interest was 71° F.
4. Estimate of cmt strength @ time of csg test was 1300 psig.
5. Actual time cement in place prior to starting test was 15-3/4 hrs. Pressure tested csg to 1000# for 30 mins. Tested OK.

Commenced drlg new fm @ 11:30 PM 6-22-78.

RECEIVED  
JUN 28 1978  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED LeRoy Lane

TITLE Dist. Drlg. Supt.

DATE 6-26-78

(This space for Federal or State office use)

APPROVED BY Joe J. Lara

TITLE ACTING DISTRICT ENGINEER

DATE JUN 28 1978

CONDITIONS OF APPROVAL, IF ANY: