

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THE MIDDLE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-067858

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 ☐

RECEIVED

2. NAME OF OPERATOR **ARCO Oil and Gas Company**  
Division of Atlantic Richfield Company

AUG 14 1979

3. ADDRESS OF OPERATOR

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

225' FNL &amp; 2280' FWL (Unit letter C)

7. UNIT AGREEMENT NAME  
Empire Abo Pressure  
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "M"

9. WELL NO.

141

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

11-18S-27E

14. PERMIT NO.

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

3574.8' GR

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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud, Run &amp; Cmt Surf Csg

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

X

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 @ 9:45 PM 5/21/79. Drld to 997'. RIH w/8-5/8" OD 24# K-55 csg, set @ 997'. Cmt'd 8-5/8" OD csg w/300 sx Thik-set cmt w/1/4# flocele, 12# gilsonite/sk, 2% CaCl followed by 400 sx Howco Lite w/5# gilsonite, 1/4# flocele/sk, 2% CaCl, followed by 100 sx C1 C cmt w/2% CaCl. Circ 75 sx cmt to pit. Cmt circ to pit. WOC 18 hrs. Pressure tested csg to 1000# 30 mins OK.

RECEIVED

AUG 9 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED SRK for L.D. CaneTITLE Dist. Drlg. Supt.DATE 8/8/79

(This space for Federal or State office use)

APPROVED BY Joe S. Lara

CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEERDATE AUG 13 1979