

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. A. C. C. CORP.
SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0557371	
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240		7. UNIT AGREEMENT NAME Empire Abo Pressure Maintenance Project	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2370' FWL & 1533' FSL (Unit letter K)		8. FARM OR LEASE NAME Empire Abo Unit "K"	
14. PERMIT NO.		9. WELL NO. 182	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3613' GR		10. FIELD AND POOL, OR WILDCAT Empire Abo	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1-T18S-R27E	
		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

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Spud, run surf csg & cmt

X

(Other)

(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 @ 12:30 PM 5/6/76. Finished drlg 11" hole to 1003' @ 6:15 PM 5/7/76. Ran 8-5/8" OD 8R 24# K-55 csg w/FS & FC. Set 8-5/8" OD csg @ 1003' w/FC @ 907'. Cmted 8-5/8" OD csg w/300 sx Cl C cont'g 4% gel, 2% CaCl, 6# salt/sk & 1/4# Flocele/sk, followed by 100 sx Cl C w/2% CaCl & 6# salt/sk. Plug down @ 11:15 PM 5/17/76. Circ 60 sx to pit. WOC 13 1/2 hrs. Pressure tested csg to 1000# for 30 mins, tested OK. Surface csg was cemented in accordance w/OCC Option 2 of Rule 107. The following information is reported for Option 2:

1. Volume of cmt slurry was (501 cu ft) Cl C cont'g 4% gel, 2% CaCl, 6# salt/sk & 1/4# Flocele/sk, followed by (132 cu ft) Cl C w/2% CaCl & 6# salt/sk.
2. Approximate temperature of cement slurry when mixed was 70°F.
3. Estimated minimum formation temperature in zone of interest was 70° F.
4. Estimate of cement strength at time of casing test was 1400 psi.
5. Actual time cement was in place prior to starting test was 13 1/2 hrs.

RECEIVED
MAY 13 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, N.M.

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 5/12/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side