

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instruction
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. LC-065478 (b)	
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 660' FSL & 1980' FWL (Unit letter N)		8. FARM OR LEASE NAME Empire Abo Unit "L"	
14. PERMIT NO.		9. WELL NO. 10	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3550' RT		10. FIELD AND POOL, OR WILDCAT Empire Abo	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-18S-27E	
		12. COUNTY OR PARISH Eddy	13. STATE N.M.

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AUG 30 1977

O. C. C.
ARTESIA, OFFICE

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) ☐REPAIRING WELL ☒ALTERING CASING ☐ABANDONMENT* ☐

(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.)*

RU 8/7/77. Kld well, inst BOP & POH w/pkr & tbg. RIH w/RBP & pkr, set BP @ 5046', pkr @ 5015'. Spotted 5 sx sd on BP, top of sd @ 5023'. Press up on tbg & BP to 1500# OK. POH w/tbg & pkr. Ran CBL 5012' to surf. TOC behind 5 1/2" csg @ 3540'. Perf'd 2 squeeze holes @ 3500'. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 3191'. Cmt'd 8-5/8" x 5 1/2" annulus thru perfs @ 3500' w/500 sx Howco lite cmt cont'g 8# salt/sk followed by 150 sx C1 C cmt cont'g 2% CaCl. Circ 100 sx cmt to pit. WOC. POH w/pkr & tbg. RIH w/bit, drld cmt 3400-3504', circ hole clean. Press tstd csg to 1000# 30 mins OK. Circ sd off BP. POH w/bit. RIH w/tbg & retrieving tool, rec BP. RIH w/2-3/8" OD EUE tbg & pkr; set pkr @ 5633', TP @ 5672'. Waterflow stopped successfully. Completed 8/18/77. Returned to production.

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AUG 25 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 8/24/77

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE AUG 29 1977

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side