

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC-030437(a)

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection Well		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. FARM OR LEASE NAME Johns A-24 DE	
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240		9. WELL NO. 2	
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		10. FIELD AND POOL, OR WILDCAT Maljamar Grbg SA	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 24-17S-32E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4040' GR		12. COUNTY OR PARISH Lea	
		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) ☐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 10/30/79, installed BOP, POH w/inj assy. Ran CBL. RIH w/RBP, set BP @ 3302'. Spotted 3 sx sd on top. Tagged sd @ 3288'. Perf'd 2380-82' w/4 holes. RIH w/cmt retr, set retr @ 2301'. Squeezed perfs 2380-82' w/100 sx Cl C w/10.5# salt/sk followed by 100 sx Cl C cmt w/2% CaCl. RO 3 sx cmt. WOC. Perf'd squeeze holes 2055-57' w/4 holes. Set cmt retr @ 1916'. Squeezed perfs 2055-57' thru retr w/100 sx Cl C cmt w/10.5# salt/sk, 100 sx Cl C cmt w/2% CaCl. Perf'd squeeze holes 1675-77' w/4 holes. Set cmt retr @ 1640'. Squeezed perfs 1675-77' w/300 sx Cl C cmt w/9.5# salt/sk & 200 sx Cl C cmt w/2% CaCl. Temp survey indicated TOC @ 1200'. Perf'd squeeze holes 1150-52' w/4 holes. Set cmt retr @ 1117'. Squeezed perfs 1150-52' w/100 sx Cl C cmt w/9.5# salt/sk, 50 sx Cl C cmt w/2% CaCl. Circ 40 sx cmt to pit. WOC. DO retr @ 1117' & cmt to 1158'. Press tested csg to 1000# 30 mins OK. DO retr @ 1640' & cmt to 1679'. Press tested csg to 1000# 30 mins OK. DO retr @ 1916' & 2301'. Ran bit to top of sd @ 3288'. Tested csg & found holes @ 1150-52'. Set pkr @ 993'. Squeeze cmtd holes 1150-52' w/150 sx Cl C w/9.4# salt/sk followed by 50 sx Cl C w/2% CaCl. DO cmt. Press tested squeeze holes to 1000# 30 mins OK. Circ sd off BP @ 3302'. DO BP. Ran bit to 4250' PBD OK. RIH w/2-3/8" OD 4.7# IPC tbg & 4 1/2" x 2" PC Lok-set pkr, set pkr @ 3779'. Circ tbg/csg annulus w/2% KCL inhibited wtr. On test 1/15/80 injected water ARO 220 BWPD @ 1800#. Final Report.

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

SIGNED *Johns A-24 DE*TITLE Dist. Drlg. Supt.DATE 1/18/80APPROVED BY *Johns A-24 DE* (For State office use)APPROVED BY *Johns A-24 DE*
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side