

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or deepen or plug back to a different reservoir. Use Form
USE "APPLICATION FOR PERMIT-- for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> other		5. LEASE DESIGNATION AND SERIAL NO. SF 078480	
2. NAME OF OPERATOR ARCO Oil and Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1610, Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location in accordance with any State requirements. See also space 17 below.) At surface 990 ENL & 1650 FWL (Unit Letter C)		8. FARM OR LEASE NAME Hammond WN Federal	
14. PERMIT NO. 30-045-11873		9. WELL NO. 4	
15. ELEVATIONS (Show whether DP, RF, GR, etc.) 5962 GR		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26-27N-8W	
		12. COUNTY OR PARISH San Juan	13. STATE NM

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 ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

(Other) _____

RECEIVED
MAR 07 1990
OIL CON. DIV.

WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOTING OR ACIDIZING ☐

(Other) _____

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOT 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.)*

TOPS: OJO Alamo \pm 410', Kirtland \pm 730', Farmington SS \pm 1000'

Rigged up on well to recomplect pictured cliffs well to Fruitland. Found FW flow up 5 1/2" x 8 5/8" annulus. Will flow @ 8 BPH & SI @ 30 psi. Isolated water entry w/noise log @ 400'-500', 700'-800' & 1000'-1050'. TOC @ \pm 1300'. Propose to:

1' Dump 2 sx sd on RBP @ 2035'.

1. RU WL & lubricator. Test lubricator to 500 psi. Perf 4 sqz holes @1100'. Monitor flow out of csg w/5 1/ x 8 5/8" annulus SI.

2. Pump down 5 1/2" csg & attempt to circulate 5 1/ x 8 5/8" annulus w/FW. 1700 psi max press.

3. RIH w/CICR on 2 7/8" WS & set @ 1050'. Load & test annulus to 1000 psi. Break circ w/FW & circulate to clean up. Cement w/320 ft3 of cement (to come later). Pump water at as high a rate as possible for hole cleaning max press 2500 psi.

4. If cement is circulated a CHL will not be required. If cement is not circulated, run CHL to determine next perf point.

5. DO CICR & test sqz holes to 1000 psi.

6. Continue with procedure.

Cement properties: WL < 200, temp @ 1100' \approx 70° F. Scavenge first 20 sx @ \pm 12 ppg

Verbally approved w/Errol Beecher 1-10-90

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

(915) 688-5672

SIGNED

Ken W. Gosnell

TITLE

Engr. Tech.

DATE

1-12-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS FOR APPROVAL, IF ANY:

* See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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