

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IT
(Other inst.
verse side)

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

451

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 type="checkbox"/> other Gas Injection		5. LEASE DESIGNATION AND SERIAL NO. NM-031186	
2. NAME OF OPERATOR ARCO OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P O BOX 1610 MIDLAND TX 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 FNL & 2310 FWL (Unit Letter C)		8. FARM OR LEASE NAME Empire Abo Unit "M"	
14. PERMIT NO. 30-015-00838		9. WELL NO. 6	
15. ELEVATIONS (Show whether DF, RF, GR, ect.) 3545 GR		10. FIELD AND POOL, OR WILDCAT Empire Abo	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 9-18S-27E	
		12. COUNTY OR PARISH Eddy	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

(Other) Add perms to same zone

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.)*

Propose to add perforations to Abo Reef injection as follows:

1. POH w/CA & prod pkr
2. Drill out cmt f/5460-5620
3. Log w/ GR/ccl
4. Perf Abo f/5540-5584
5. Acidize w/4000 gals
6. RIH w/injection equip: 2 3/8 IPC tbg & model A-3 lok set packer to 5280
7. Press test tbg & csg
8. Tops to Production for injection

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

SIGNED

Ken W. Gosnell

TITLE

915 688-5672

Engr. Tech. Spec

DATE 11/28/89

(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.

RECEIVED