

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ARCO Permian

3. Address and Telephone No.

P.O. BOX 1610, MIDLAND, TX 79702

915 688-5672

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1980' FEL  
SEC 1, T23S, R31E

5. Lease Designation and Serial No.

NM-22080

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARCLAY FEDERAL #1

9. API Well No.

30-015-24954

10. Field and Pool, or exploratory Area

SAND DUNES NORTH

11. County or Parish, State

EDDY NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)\*

THE FOLLOWING RECOMPLETION FROM THE WOLFCAMP TO THE MORROW IS PROPOSED:

1. CEMENT SQUEEZE WOLFCAMP INTERVAL 11,993'-12,170' THEN DRILL OUT & PRESSURE TEST TO 1000 PSI
2. DRILL OUT CIBP AT 14,300'.
3. SET CIBP AT 14,550' AND TOP WITH 20' CEMENT.
4. RIH WITH PACKER & WORKSTRING AND FRAC EXISTING MORROW INTERVAL 14,400'-14,414' WITH 31,500 GALS ALCO-FOAM + 25,000 LBS 20/40 INTERPROP.
5. PULL WORKSTRING AND RIH WITH PRODUCTION ASSEMBLY.

NOTE: IF MORROW IS NON-PRODUCTIVE, PLAN TO PLUGBACK WITH CIBP TOPPED WITH CEMENT, AND PERFORATE & TEST ATOKA INTERVAL 13,716'-13,724'.

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

Signed

Charles W. Knight Jr.

Title

AGENT (915) 688-5672

Date

04-04-97

(This space for Federal or State office use)

Approved by

DAVID R. GLASS

Title

Date

APR 08 1997

Conditions of approval, if any: