

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

**EMPIRE ABO UNIT**  
7. If Unit or CA, Agreement Designation  
**NM-70945**

8. Well Name and No.  
Empire Abo Unit "K" 23

9. API Well No.  
30-015-02628

10. Field and Pool, or exploratory Area  
Empire Abo

11. County or Parish, State  
Eddy NM

**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

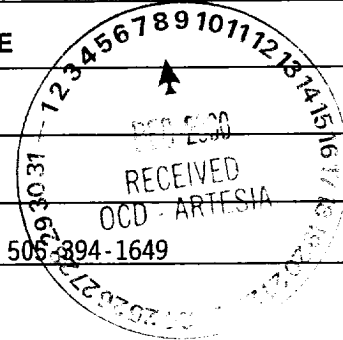
ARCO Permian

3. Address and Telephone No.

P.O. Box 1089, Eunice, NM 88231

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

Unit Letter J, Section 6-T18S-R28E  
2260.5' FSL & 2269.44' FEL



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 Add perms & acidize  
☐ 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 give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD: 6310' PBD: 6300' PERFS: 6280-6292'. 5-1/2" Liner @ 6100-6300' 3" ID

08/17/00: MIRUPU. NDWH. NUBOP. POH w/rods & pmp.

08/21/00: RU wireline. Check free point @ 5914'. Cut tbg @ 5845' POH w/free tbg.

08/22/00: RIH w/tbg, jar, bumper sub, & overshot. Pulled off tbg.

08/23/00: POH w/tbg & fishing tools. RIH w/new overshot. Cat fish, jar tbg came loose.  
POH w/tbg had 2 jts of fish.

08/24/00: RIH w/tbg and fishing tools. Catch fish. RU wireline. Check free point cut  
tbg @ 6029'. POH w/WS and fish.

08/25/00: RIH w/tbg & fishing tools. Catch fish, jar on fish came loose. POH w/1 jt. tbg  
anchor, mud jt w/BP. RIH w/bit & scrapper to 6050'.

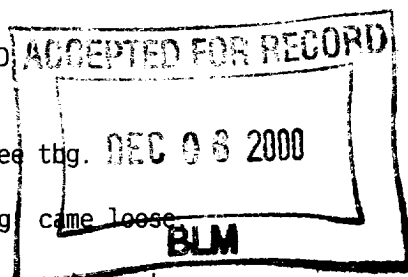
08/28/00: RIH w/tbg & pkr. Set @ 6050'.

08/29/00: Acidize well w/1000 gals 15% HCL w/mycellular chemical. Well pressured up. Would  
not break.

08/30/00: POH w/WS and pkr. RIH w/1-1/2 tbg (4 jts). Try to run inside 3" liner. Tag @ 6179'. POH

08/31/00: RIH w/2" drill collar & mill. DO 3" liner to 6298'.

09/01/00: Circ hole clean. POH w/WS and 2" drill pipe. (OVER)



(ORIG. SGD.) GARY GOURLEY

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

Signed

*Renee L. H. H. H.*

Title Sr. Administrative Assistant

Date 11/20/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Empire Abo Unit K-23, 30-015-02628  
Add Perfs & Acidize  
Suppliment to 3160-5 dated 11/20/00

09/05/00: RIH w/2-3/8" tbg & pkr. Swab well.  
09/06/00: RU to acidize well w/1,000 gals 15% HCL NEFE.  
09/07/00: Swab back 23 bbls  
09/08/00: Swab back 5 bbls, little gas.  
09/09/00. Return well to production