

C151

N.M. Oil Cons. Divisic
811 S. 1st Street
Albuquerque, NM 88210-2834

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

915-688-5570

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

SEC. 3, T-18-S, R-27-E, NMPH, EDDY COUNTY, NM

5. Lease Designation and Serial No.

LC-028805B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

RED LAKE "3" FED 2

9. API Well No.

30-015-29802

10. Field and Pool, or exploratory Area

**UNDESIGNATED EMPIRE
(YESO)**

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

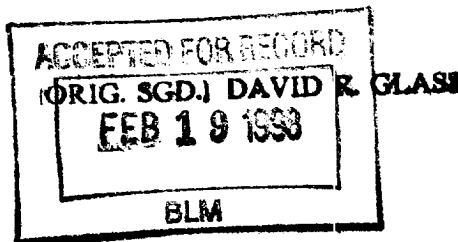
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **X**

- ☐ 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.)*

**PER THE INSTRUCTION OF THE NMCD IN ARTESIA, WE ARE PLACING THE
ATTACHED WELL IN THE UNDESIGNATED EMPIRE (YESO) FIELD INSTEAD OF THE
ORIGINALLY PERMITTED RED LAKE (Q-GB-SA) FIELD.**



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

Signed

Elizabeth A. Casher

Title **REGULATORY/COMPLIANCE**

Date **2/9/98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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
JUN 12 1968
JLM
RESWELL, NM

WELL NAME AND NUMBER Red Lake "3" Federal No. 2
LOCATION 2005' FNL & 990' FWL, Section 3, T18S, R27E, Eddy County NM
OPERATOR Arco Permian
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 506'</u>	<u> </u>	<u> </u>
<u>1/4° 999'</u>	<u> </u>	<u> </u>
<u>1/4° 1115'</u>	<u> </u>	<u> </u>
<u>1/2° 1514'</u>	<u> </u>	<u> </u>
<u>3/4° 2017'</u>	<u> </u>	<u> </u>
<u>1-1/4° 2490'</u>	<u> </u>	<u> </u>
<u>1° 3019'</u>	<u> </u>	<u> </u>
<u>1/4° 3552'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: *L. M. Gibbs*

Title: Business Manager

Subscribed and sworn to before me this 7th day of November,
1997.

Barbara Lanfearley
Notary Public

My Commission Expires: 9-25-99

Chavis *MM*
County State

RECEIVED

FEB 12 '98

BLM
ROSWELL, NM



COMPENSATED PHOTO-DENSITY COMPENSATED NEUTRON SPECTRAL GAMMA LOG

LOCATION 2005' FNL & 990' FVL PRVNC/CO. EDDY FIELD WILDCAT WELL RED LAKE FED. "3" NO.2 COMPANY ARCO PERMIAN	COMPANY ARCO PERMIAN WELL RED LAKE FED. "3" NO.2 FIELD WILDCAT PROVINCE/COUNTY EDDY COUNTRY/STATE NEW MEXICO/U.S.A. PERMIT NUMBER 30-105-29802			
	LOCATION 2005' FNL & 990' FVL SEC.3. T-18S. R-27E			OTHER SERVICES LCS DLS/MLS AST
	LSD	SEC	TWP	RGE
		03	18S	27E
PERMANENT DATUM GROUND LEVEL ELEVATION 3554 FT. LOC MEASURED FROM K.B. 6 FT. ABOVE PERMANENT DATUM DRILLING MEASURED FROM K.B.				ELEVATIONS: KB 3561 FT. DF 3559 FT. CL 3554 FT.
DATE	04-NOV-97			
RUN NUMBER	ONE			
DEPTH-DRILLER	3600 FT.			
DEPTH-LOGGER	3601 FT.			
FIRST READING	3599 FT.			
LAST READING	100 FT.			
CASING-DRILLER	1113 FT.			
CASING-LOGGER	1124 FT.			
BIT SIZE	7 7/8 INCH			
HOLE FLUID TYPE	SALT GEL			
DENS./VISC.	9.6	30		
PH/FLUID LOSS	9	NC		
SAMPLE SOURCE	PIT			
RM @ MEAS TEMP	0.055 @ 84 F			
RMF @ MEAS TEMP	0.055 @ 84 F			
RMC @ MEAS TEMP				
SOURCE: RMF/RMC	CALC			
RM @ BHT	0.50 @ 88 F			
TIME SINCE CIRC	5 HOURS			
MAX REC TEMP	88 DEG.F.			
EQUIPMENT/BASE	V1031	MDD		
RECORDED BY	GILBERT			
WITNESSED BY	MR. PEARCY			