

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

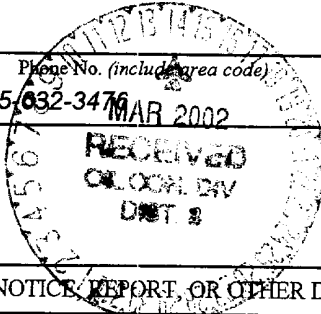
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.
Jic. Contract 78
6. If Indian, Allottee or Tribe Name
Jicarilla Apache
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
Martin Whittaker 50
9. API Well No.
30-039-23540
10. Field and Pool, or Exploratory Area
S. Lindrith Gallup Dakota
11. County or Parish, State
Sandoval, New Mexico

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well	
<input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator	
Elm Ridge Resources, Inc.	
3a. Address	3b. Phone No. (include area code)
PO Box 189, Farmington, NM 87499	505-632-3476
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	
Sec. 14-T23N-R5W 940' FNL & 1700' FEL	



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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

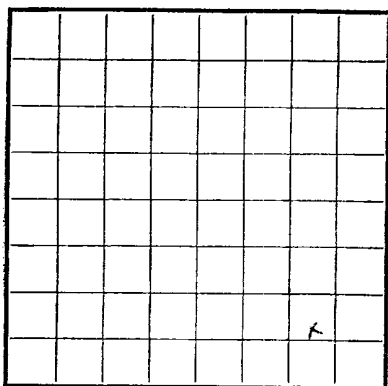
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Resources, Inc. moved a rig onto the Martin Whittaker #50, pulled the rods and pump - found heavy paraffin. TIH with rods and pump - load tubing w/ 7 bbls hot water. Pressure up to 500 PSI against hot oil truck. Hung well on - returned to production January 2, 2002.

Certified Return Receipt # 7000 0320 0002 6707 2306

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	Title	
Trudy Grubelnik	Production Technician	
Signature	Date	
	March 7, 2002	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by	Title	Date
/s/ Patricia M. Hester	Lands and Mineral Resources	MAR 12 2002
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

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.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Jicarilla Apache**SERIAL NUMBER **Contract No. 78**

LEASE OR PERMIT TO PROSPECT

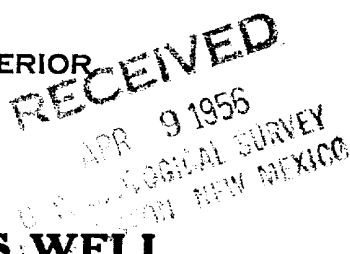
Company **Lee. No. 166397**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL



Company **Humble Oil & Refining Company** Address **Box 1268, Farmington, N. M.**  
**Box 2180, Houston, Texas**  
Lessor or Tract **Jicarilla Apache Tr. of Ind. F** Field **Otero Pictured** State **New Mexico**  
**Cliffs**  
Well No. **2** Sec. **13 T. 23 N. R. 5 W.** Meridian **County Rio Arriba**  
Location **990** ft. **N.** of **3** Line and **990** ft. **E.** of **3** Line of **Section 13** Elevation **6834** **ft.**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **Russell M. Lilly**  
Russell M. Lilly Title **District Superintendent**

Date **April 5, 1956**

The summary on this page is for the condition of the well at above date.

Commenced drilling **March 14,** 19**56** Finished drilling **March 21,** 19**56**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 2270** to **2290** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **None** to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<b>11-3/4</b>	<b>42</b>	<b>8-R</b>	<b>Dan.</b>	<b>297'</b>	<b>Hall.</b>				
<b>8-5/8</b>	<b>28</b>	<b>8-R</b>	<b>Dan.</b>	<b>236'</b>	<b>Ball.</b>		<b>2270</b>	<b>2290</b>	<b>Production</b>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>11-3/4</b>	<b>310</b>	<b>250</b>	<b>Pumped</b>	<b>9.4</b>	
<b>8-5/8</b>	<b>2380</b>	<b>275</b>	<b>Pumped</b>	<b>9.5</b>	

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	<b>None</b>					

## TOOLS USED

Rotary tools were used from **Surface** feet to **2380** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**Mar. 28**, 19**56** Put to producing **Gas Well - Shut In**  
**April 4,** 19**56** **no PL connections**

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours **1,900,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. **6254**

## EMPLOYEES

**N. E. Wayman**, Driller **A. F. Sample**, Driller  
**D. E. Leonard**, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	143	143	Sand & Lime
143	301	158	Sand
301	315	14	Sand & Shale
315	2320	2005	Sand & Shale
2320	2380	60	Sand & Shale
Top of Pictured Cliffs at 2274'			

