

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.  
Contract #158

6. If Indian, Allottee or Tribe Name  
Picapilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Jic. Apache H Tract 2 #1

9. API Well No.  
30-039-05108

10. Field and Pool, or Exploratory Area  
S. Blanco Pictured Cliffs

11. County or Parish, State  
Rio Arriba, New Mexico

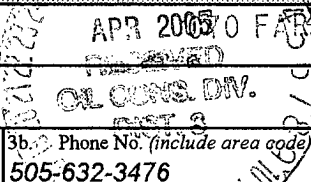
SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Elm Ridge Resources, Inc.

3a. Address  
PO Box 156, Bloomfield, NM 87413

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
890' FNL X 1850' FWL  
Sec. 9-T23N-R2W



3b. Phone No. (include area code)  
505-632-3476

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input 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 checked="" 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 recompleat 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.)

The casing in this well failed an MIT. Elm Ridge Resources, Inc. requests approval to P & A this well according to the attached P & A procedure.

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

April 19, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 28 2005

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.

Office

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.

(Instructions on reverse)

NMOC

### **Plugging Program for Jicarilla H Tract 2 #1:**

Plug 1: Spot 21 sack plug from top of existing cement plug at 2860' to 2640', to cover top of Ojo Alamo.

Plug 2: Perf 4 holes @ <sup>1432</sup>1250'. Set retainer at ~~1200'~~ 1200'. Squeeze with 43 sacks below retainer and spot 8 sack plug on top of retainer to cover top of Nacimiento.

Plug 3: Perf 4 holes @ 170'. Tie onto 4-1/2" casing and pump 57 sacks, or sufficient volume to bring cement top surface inside and outside 4-1/2" casing.

Cut off wellhead 3' below surface. Install dry hole marker. Reclaim location.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Jicarilla H Tract 2 #1  
**Footage:** 890' FNL and 1850' FWL  
**Location:** Section 9, T23N, R2W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-05108

**Field:** S. Blanco Pictured Cliffs      **Elevation:** 7311' KB      **TD:** 3223' KB  
**PBTD:** 2860' (CIBP and 35' cmt. plug)

**Completed:** 6/3/64

### Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	120'	100 sacks (Circ. to Surface)
6-3/4"	4-1/2"	9.5#	N/A	3222'	100 sacks TOC 2560'(TS)

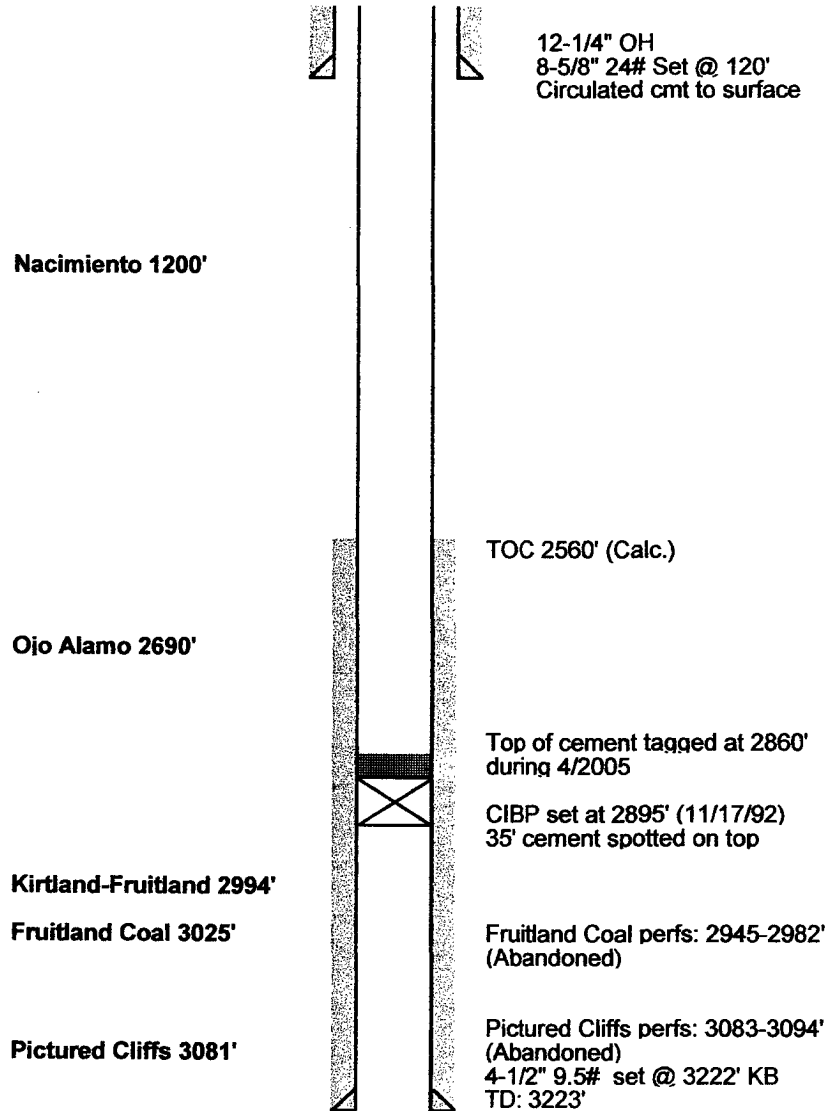
### Formation Tops:

Nacimiento	1200'
Ojo Alamo	2690'
Kirtland-Fruitland	2994'
Fruitland Coal	3025'
Pictured Cliffs	3081'

**Perforations:** Fruitland Coal: 2945-2982' (abandoned)  
Pictured Cliffs: 3083-3094' (abandoned)

**Note:** This well was approved for TA status on 6/26/1992. A CIBP was set at 2895', and 35' of cement placed on top. Cement plug tagged at 2860' in April 2005.

Wellbore Diagram  
 Jicarilla H Tract 2 #1  
 NW/4 Sec. 9, T23N, R2W  
 Rio Arriba County Co., NM  
 API #30-039-05108





**SCHLUMBERGER**

**INDUCTION-ELECTRICAL LOG**

**SCHLUMBERGER WELL SURVEILLING CORPORATION**

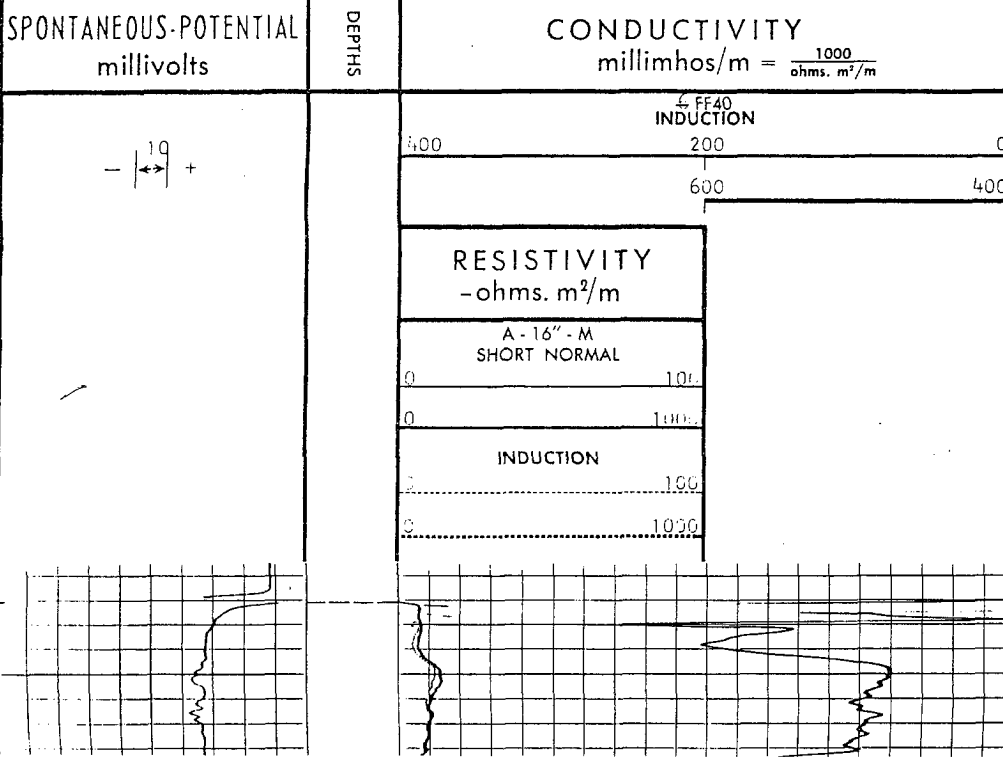
*Houston, Texas*

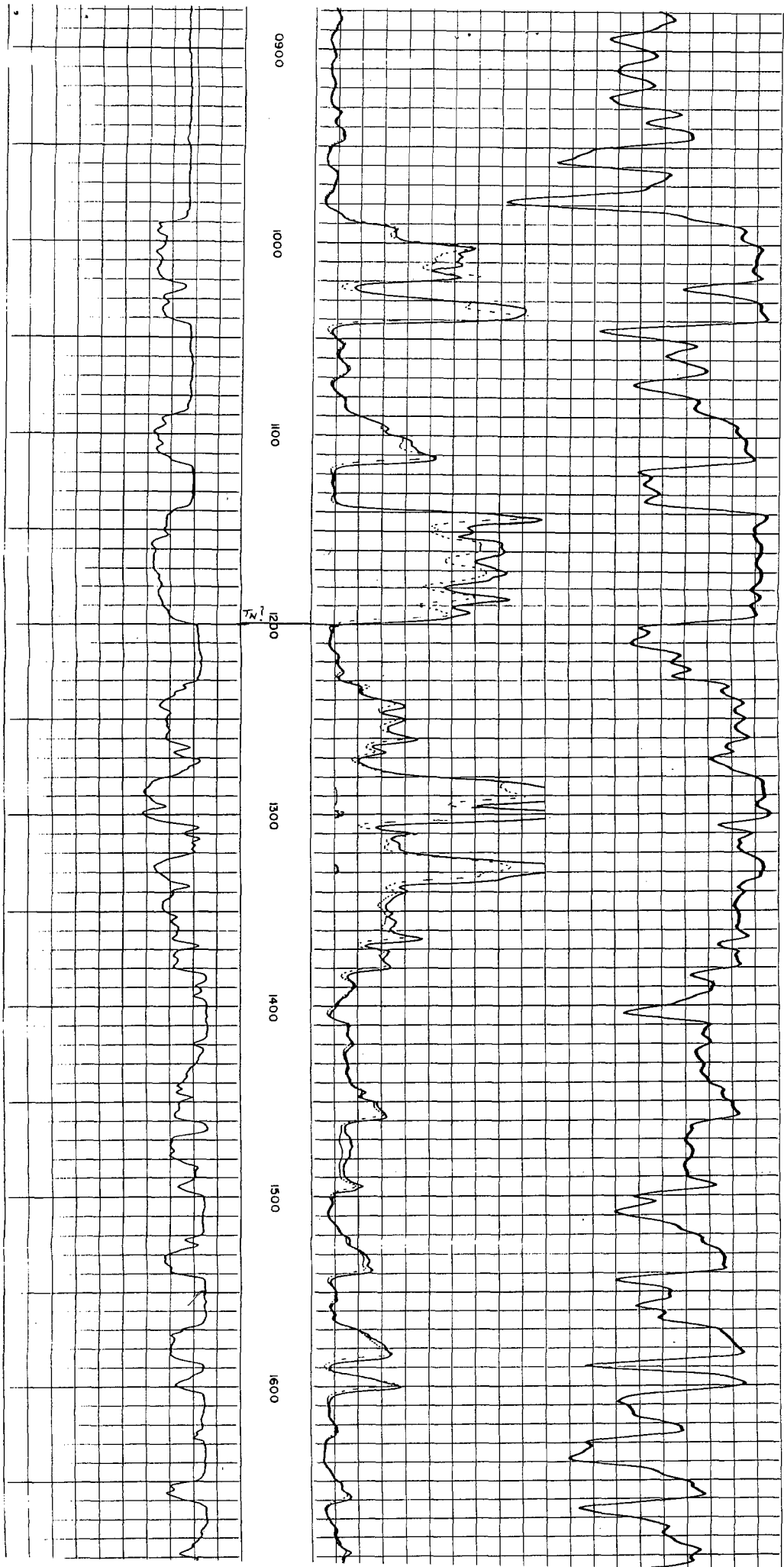
COUNTY <u>RIO ARRIBA, N.M.</u>	
FIELD or LOCATION <u>SO. BLANCO P.C.</u>	
WELL <u>JICARILLA APACHE</u>	
#1-H TRACT 2	
COMPANY <u>AMERADA PETR.</u>	
COMPANY <u>AMERADA PETROLEUM CORPORATION</u>	WELL <u>JICARILLA APACHE #1-H TRACT 2</u>
LOCATION <u>1850' FWL &amp; 890' FNL</u>	FIELD <u>SO. BLANCO P.C.</u>
Sec. <u>9</u> Twp. <u>23N</u> Rge. <u>2W</u>	COUNTY <u>RIO ARRIBA</u> STATE <u>NEW MEXICO</u>
Other Services: <u>FDL-GR 21-L8</u>	

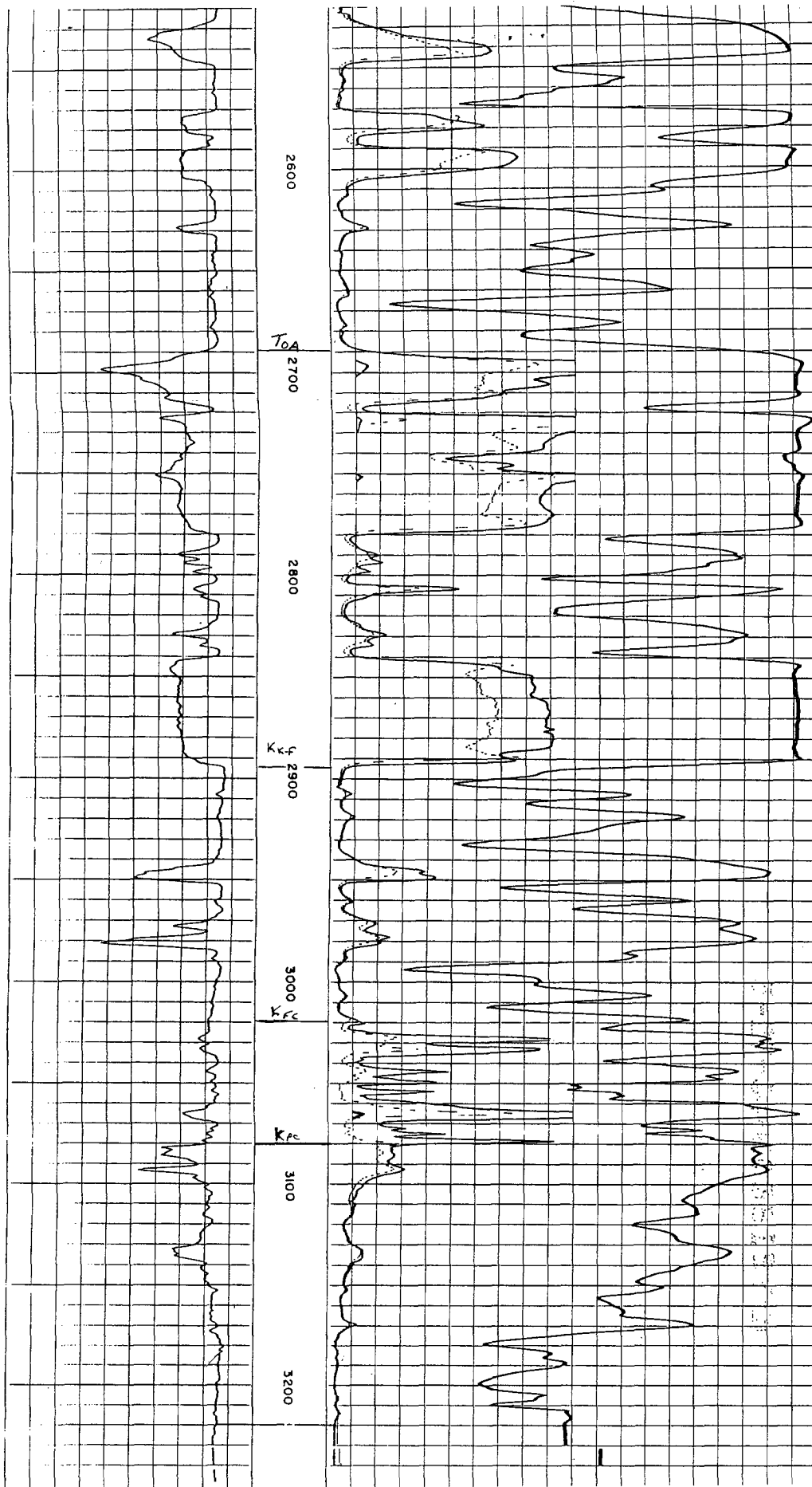
Permanent Datum: <u>GL</u> Elev. <u>7298</u>	Elev.: <u>K.B. 7311'</u> <u>D.F. 7310'</u> <u>G.L. 7301'</u>
Log Measured From: <u>K.B.</u> <u>10</u> Ft. Above Perm. Datum	
Driiling Measured From: <u>K.B.</u>	

Date <u>5-25-64</u>	Run No. <u>ONE</u>
Depth—Driller <u>3220</u>	Depth—Logger <u>3221</u>
Blm. Log Interval <u>3220</u>	Top Log Interval <u>121</u>
Casing—Driller <u>8 5/8@ 121</u>	Casing—Logger <u>121</u>
Bit Size <u>7 7/8-2875</u>	Bit Size <u>6 3/4 - TD</u>
Type Fluid in Hole <u>FRESH-GEL</u>	
Dens. 1 Visc. <u>9.6</u> <u>96</u>	
pH Fluid Loss <u>8.5</u> <u>4.6</u> ml	
Source of Sample <u>FL DW 1 INF</u>	
R <sub>m</sub> @ Meas. Temp. <u>3.35 @ 74.0°F</u>	
R <sub>ml</sub> @ Meas. Temp. <u>3.35 @ 74.0°F</u>	
R <sub>mc</sub> @ Meas. Temp. <u>3.35 @ 74.0°F</u>	
Source: R <sub>ml</sub> <u>M</u> R <sub>mc</sub> <u>M</u>	
R <sub>m</sub> @ BHT <u>3.63 @ 95.0°F</u>	
Time Since Circ. <u>3</u> HOURS <u>35</u> MIN	
Max. Rec. Temp. <u>35</u> °F	
Equip. Location <u>4542 LEAPM</u>	
Recorded By <u>FEATHER</u>	
Witnessed By <u>MO. W. POWELL</u>	

REMARKS							
Changes in Mud Type or Additional Samples				Scale Changes			
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole		
Depth—Driller							
Type Fluid in Hole							
Dens.	Visc.						
ph	Fluid Loss	ml					
Source of Sample				Equipment Data			
R <sub>m</sub> @ Meas. Temp.	@	°F	Run No.	Tool Type	Tool Position	Other	
R <sub>ml</sub> @ Meas. Temp.	@	°F					
R <sub>mc</sub> @ Meas. Temp.	@	°F					
Source: R <sub>ml</sub> R <sub>mc</sub>							
R <sub>m</sub> @ BHT	<u>2.63</u>	<u>95</u> °F	@	°F			
R <sub>ml</sub> @ BHT	<u>2.80</u>	<u>95</u> °F	@	°F			
R <sub>mc</sub> @ BHT	@	°F	@	°F			
C.D.: <u>USED</u> S.O.: <u>1.1"</u>							
Equip. Used: <u>CART. No. 5220</u>							
<u>PANEL No. 1157</u>							
<u>SONDE No. 34K</u>							
<u>SJR</u>							







		<div>16" NORMAL</div> <div>0 100</div> <div>0 1000</div> <div>INDUCTION</div>	
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