

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

5. Lease Serial No.
JIC 119

6. Indian, Allottee or Tribe Name

IP: 52

NMICARILLA APACHE

03 MAR -5 AM 11:21

SUBMIT IN TRIPLICATE Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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

2. Name of Operator

CORDILLERA ENERGY, INCORPORATED

8. Well Name and No.

HOYT 3A

3a. Address and Telephone No.

5802 HIGHWAY 64, FARMINGTON, NM 87401

3b. Phone No. (include area code)

(505) 632-8056

9. API Well No.

30-039-21512

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

**1850' FNL & 1060' FEL - UL "H"
SEC. 5, T26N, R4W**

10. Field and Pool, Or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

RIO ARRIBA, NEW MEXICO

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Recomplete
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> New Construction	<input type="checkbox"/> Temporarily Abandon
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Deepen	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Other <u>Squeeze Cliffhouse Perfs</u>

13. Describe Proposed or Completed Operation (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 recomplete 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.)

02/18/03 Perfs from 5733' - 5834' 6217' - 6372'.

Pump 150/sx Thixotropic cmt w/3# gilsonite & 0.2 versaset @ 3 bpm. Pr increase from 1200 psi to 2800 psi.

Bump plug @ 2950 psi. Drill cmt. Last 21' soft with stringers fell through. Wellbore started taking fluid immediately. Lost Circ.

Will squeeze again.

02/25/03 Pumped lead 75 sx Thixotropic mix @15.4 Y - 1.23 W 5.08 @ 2.5 bbl @ 2300 psi. Tail W/50 sx, mix @ 15.2 Y 1.27 W 5.3 @ 3 bpm down to 0.5 bpm until pr increased to 3400 psi (locked up) Sting out of retainer, reverse circ out last 5 bbl cmt.

Drill cmt. Drill out of cmt @ 5803' (31' above bottom perf) Circ well for 30 min, did not lose any fluid out of pit. Sl tbq & pr up csg to 500 psi for 15 min (held OK).

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KAY S. ECKSTEIN

Title PRODUCTION TECHNICIAN

Signature

Kay S. Eckstein

Date

February 28, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

/s/ Brian W. Davis

Approved by

Title Division of Multi-Resources

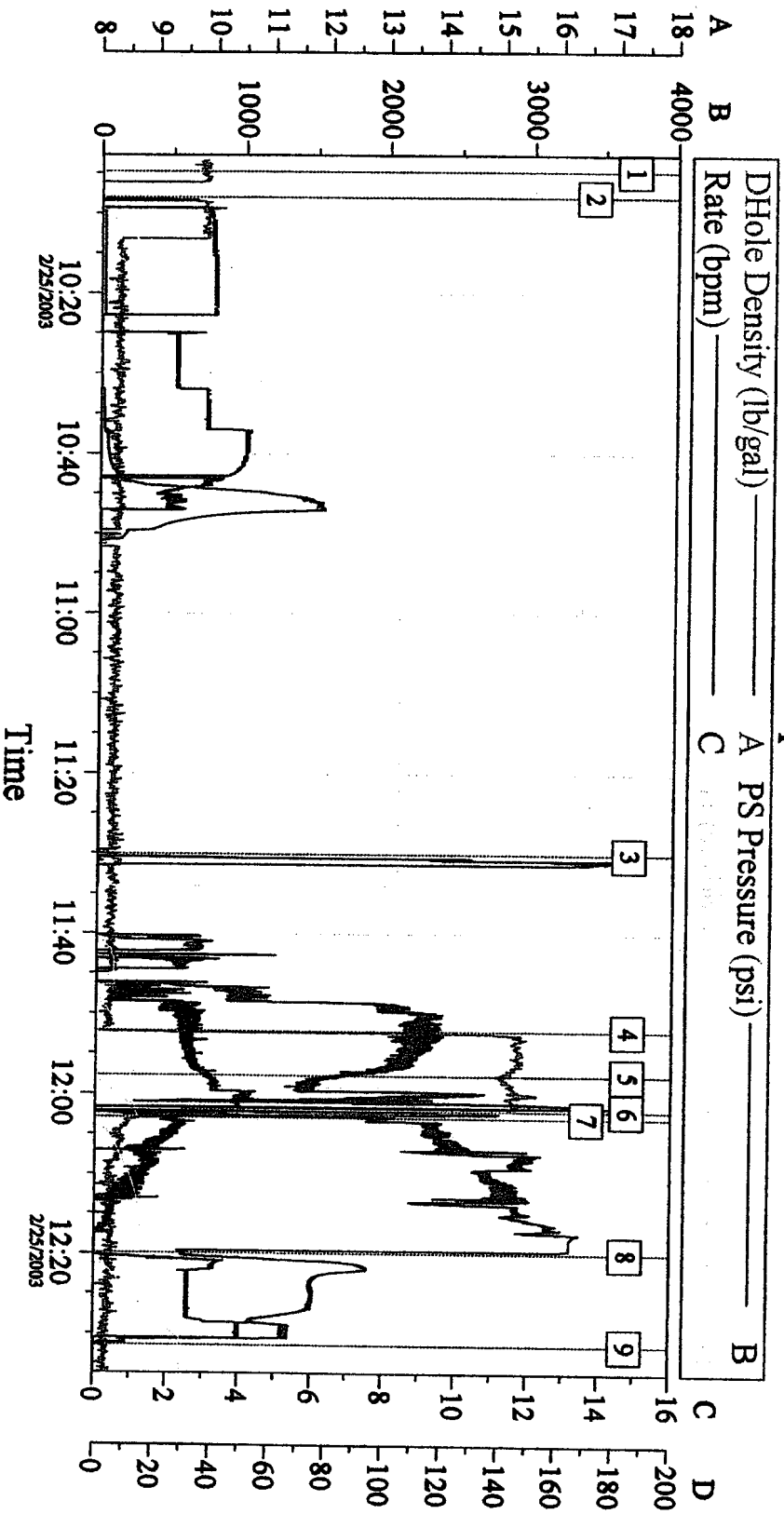
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 2003 MAR 20 2003
010000 DIV.
11/10/03

Squeeze



Event Log

1	Start Job	10:04:45	2	Pump Spacer 1	10:08:01	3	Test Lines	11:30:07
4	Pump Lead Cement	11:52:09	5	Pump Tail Cement	11:57:41	6	Drop Plug	12:02:04
7	Pump Displacement	12:02:59	8	Reverse Circ. Well	12:19:53	9	End Job	12:31:20

Customer: Cordillera

Job Date: 2-25-03

Ticket #: 2307423