

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Submit in Duplicate\*  
(See other instructions  
on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.  
**JICARILLA CONTRACT #119**

6. INDIAN, ALLOTTEE OR TRIBE NAME  
**JICARILLA APACHE TRIBE**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**HOYT #1B**

9. API WELL NO.

**30-039-29256**

10. FIELD AND POOL, OR WILDCAT

**BASIN DK / BLANCO MV**

11. SEC., T., R., M., OR BLOCK AND SURVEY

OR AREA

**SEC. 5, T26N, R4W**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ OTHER ☐  
WELL WELL

b. TYPE OF COMPLETION:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ OTHER ☐  
WELL OVER BACK RESVR

2. NAME OF OPERATOR

**PATINA OIL & GAS CORPORATION**

3. ADDRESS AND TELEPHONE NO.

**5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **1270' FNL - 2280' FWL, UL "C"**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

**RIO ARriba**

**NM**

15. DATE SPUNDED

**6/13/2005**

16. DATE T.D. REACHED

**6/25/2005**

17. DATE COMPL. (Ready to prod.)

**9/27/2005**

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*

**7233' GL**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ

**8424'**

21. PLUG, BACK T.D., MD & TTT

**8424'**

22. IF MULTIPLE COMPL.,

HOW MANY? **2**

23. INTERVALS

DRILLED BY

ROTARY TOOLS

**X**

CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

**8196' - 8288' BASIN DAKOTA**

25. WAS DIRECTIONAL SURVEY MADE

**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**IND/GR/DEN/NEUT/CBL**

27. WAS WELL CORED

**NO**

**28. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J-55	323'	13-1/2"	300 sx	circ 30 bbl to surface
7"	23# L-80	4435'	8-3/4"	570 sx	circ 120 bbl to surface
4-1/2"	11.6# N-80	8429'	6-1/4"	475 sx	circ 30 bbl to surface

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	4123'	8429'	475 sx	

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8,241'	

**31. PERFORATION RECORD (Interval, size and number)**

**8196' - 8288' Total 22 holes**  
**3-1/8" Casing Gun, 0.38" EHD JSPF, 120 Degree Phasing**

**32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>8196' - 8288'</b>	Pump 24 bbl 15% HCl dropping, 44.1.1 bio ball sealers. ISIP: 720, 5 min: 460 10 min: 400, 15 min: 346. Frac: 1,917,084 SCF Nitrogen, 40,068 gal 4% KCl carrying 120,000# 20/40 Ottawa sand @ 70Q. Avg psi: 3,600 psi. ISIP: 2,400 5 min: 2,150 psi, 10 min: 2,075 psi, 15 min: 2,030 psi, 30 min: 1,900 psi

**33. PRODUCTION**

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or Shut-In)	
<b>ASAP</b>		<b>FLOWING</b>				<b>SHUT-IN</b>	
DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
<b>9/10/05</b>	<b>3</b>	<b>0.75</b>		<b>0</b>	<b>49</b>	<b>0</b>	
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY--API (CORE.)
<b>20</b>	<b>225</b>			<b>0</b>	<b>393</b>	<b>0</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**VENTED**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

**DEVIATION SURVEY**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

*Marta Martinez*  
e-mail: [mmartinez@patinasanjuan.com](mailto:mmartinez@patinasanjuan.com)

TITLE

**REGULATORY ANALYST**

**ACCEPTED FOR RECORD**

**SEP 26 2005**

DATE **9/27/2005**  
BY **JB**

(See Instructions and Spaces for Additional Data on Reverse Side)

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.

**NMOCD**

# HOYT #1B

API#: 30-039-29256

## Formation Tops:

Fruitland	3684'
Pictured Cliffs	3976'
Lewis	4262'
Cliffhouse	5648'
Menefee	5782'
Point Lookout	6122'
Greenhorn	8108'
Graneros	8174'
Dakota	8195'

**TOTAL DEPTH 8525'**

ACCEPTED FOR RECORD

SEP 8 2002

RECORDING OFFICE

BY