

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

(See other instructions
on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:
NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐
WELL OVER EN BACK

DIFF. ☐ OTHER ☐
RESVR

2. NAME OF OPERATOR
PATINA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.
5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8055

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

At surface **800' FSL & 1700' FEL - UL "O"**

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

At total depth **Same**

14. PERMIT NO.

DATE ISSUED

COUNTY OR

PARISH

RIO ARRIBA

13. STATE

NEW MEXICO

15. DATE SPUNDED

10/22/2004

16. DATE T.D. REACHED

11/03/04

17. DATE COMPL. (Ready to prod.)

11/18/2004

18. ELEVATIONS (OF, RGS, RT, GR, ETC.)*

7179' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ
8386'

21. PLUG, BACK T.D., MD & TTT
8251'

22. IF MULTIPLE COMPL.
HOW MANY?

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
8094' - 8252'

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"	23# J55	301'	12-1/4"	180sx CI "B"+2%CaCl2+1/4#/sx Flocele	Circ Cement
7"	23# N80	4280'	8-3/4"	500sx 50/50 B Poz +2% gel+0.2% Versaset+0.1% Diacel LWL	Circ Cement
4-1/2"	11.6# N80	8394'	6-1/4"	390sx 50/50 STD/POZ+2% gel+2/10 CFR-3+5/10% Halad 9+1/10% HR 5+5#/sx Gilsonite+1/4#/sx Flocele	Circ Cement

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	3937' KB	8394'	390	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8150'	

31. PERFORATION RECORD (Interval, size and number)

8094,96,98,8100,04,06,08,10,20,22,24,26,28,30,8234,36,38,44,46,48,49,51,52'. 23 holes, 1JSPL, 0.38"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8094' - 8252'	1,000gal 7-1/2% HCl @ 17bpm w/46 1.1 spgr RCN balls.
	Frac w/37,550gal 2% Carlsbad KCl Lightning-20 x-linked wtr foamed
	to 88,000gal @ 60 quat w/1,716MSCF nitrogen & 130,000# 20/40
	white sand @ 35 bpm. ISIP: 3150psi, 15 Min: 2818psi.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
ASAP	Flowing	shut-in
DATE OF TEST 11/19/2004	HR'S TESTED 3	CHOKE SIZE .750
PROD'N FOR TEST PERIOD	OIL—BBL -0-	GAS—MCF 43
WATER—BBL Trace	GAS—MCF 344	WATER—BBL Trace
FLOW TUBING PRESS 16#	CSG PRESS 220#	CALCULATED 24-HOUR RATE
OIL—BBL -0-	GAS—MCF 344	WATER—BBL Trace
OIL GRAVITY-API (CORE.) n/a		

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

TEST WITNESSED BY
Daryl Wright

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Keith Stecker

TITLE **PRODUCTION ANALYST**

DATE

November 19, 2004

e-mail: keckstein@patinasanjuan.com

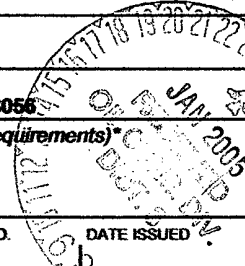
*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

2004 NOV 24 6M 11

RECEIVED

FARMINGTON NM



ACCEPTED FOR RECORD
JAN 20 2005

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				HOYT #2C	MEAS. DEPTH	TRUE VERT. DEPTH
				SAN JOSE	SURFACE	SURFACE
				NACIMIENTO	1420'	1420'
				OJO ALAMO	3120'	3120'
				PICTURED CLIFFS	3770'	3770'
				CLIFF HOUSE	5580'	5580'
				MENEFEE	5700'	5700'
				POINT LOOKOUT	6050'	6050'
				GREENHORN	8000'	8000'
				DAKOTA	8080'	8080'
				TOTAL DEPTH	8370'	