

**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) 632-8056

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

12. COUNTY OR PARISH **RIO ARriba** 13. STATE **NEW MEXICO**

15. DATE SPUDDED **10/22/2004** 16. DATE T.D. REACHED **11/03/04** 17. DATE COMPL. (Ready to prod.) **12/22/2004** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7179' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ **8386'** 21. PLUG, BACK T.D., MD & TTT **8324'** 22. IF MULTIPLE COMPL., HOW MANY? **3** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
6070' - 6187' (MV-Point Lookout) 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)

**6070,72,74,76,78,80,82,84,86,88,90,94,6108,10,12,14,16,18,38,40,42,87'
0.38" - 1SPF - 22 Shots**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6070' - 6187'	1000gal 15% HCL @ 10bpm, 57,972 gal 2% Carlsbad KCL slick wtr foamed to 144,929 gal @ 60 qual w/2009 MSCF nitrogen + 65,000# 20/40 Ottawa sand & 60,800# 20/40 Super LC sand @ 40bpm. ISIP: 1500, 15 MIN: 1175

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 12/23/2004	HR'S TESTED 3 CHOKE SIZE .750 PROD'N FOR TEST PERIOD OIL—BBL -0- GAS—MCF 64.5 WATER—BBL 2.4	GAS-OIL RATIO n/a
FLOW TUBING PRESS 30#	CSG PRESS 215# CALCULATED 24-HOUR RATE OIL—BBL -0- GAS—MCF 516 WATER—BBL 20	OIL GRAVITY-API (CORE) n/a

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 *Keith Keckstein* TITLE **PRODUCTION ANALYST** DATE **December 29, 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.

NMOCD