

**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 **1390' FNL & 2135' FEL - UL "G"**

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

At total depth **Same**

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH **SAN JUAN** 13. STATE **NEW MEXICO**

15. DATE SPUNDED **1/18/2004** 16. DATE T.D. REACHED **1/28/2004** 17. DATE COMPL. (Ready to prod.) **5/26/2004** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5885' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ **6935'** 21. PLUG, BACK T.D., MD & TTT **6918'** 22. IF MULTIPLE COMPL., HOW MANY? **2** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) **4560' - 4884'** 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# J55	283'	12-1/4"	200 sx Type III w/additives	circ cmt
7"	23# N80	4239'	8-3/4"	130 sx scav, 120 sx type III, 600sx premium lite	circ cmt
4-1/2"	11.6# N80	6939'	6-1/4"	373 sx Poz L Type III	circ cmt

29. **LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. **TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4595'	CIBP @ 4998'

31. PERFORATION RECORD (Interval, size and number)

4560, 4564, 4579, 4586, 4588, 4594, 4598, 4610, 4616, 4620, 4646, 4651
4685, 4710, 4720, 4740, 4757, 4764, 4766, 4768, 4778, 4783, 4792, 4827
4854, 4884 26 Holes Total
3-1/8" Casing Gun, 1 Jet Shot per foot, 120 deg phasing

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4560' - 4884' spot 500 gal 15% acid. Acidize w/2500 gal 15% acid. Drop 55 sealer balls
max pr 5000 psi, max rate 627 bpm
Frac:

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 shut-in)	
DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
5/24/04	3	1.000		-0-	191	-0-	n/a	
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY—API (CORE.)	
57#	475#			-0-	1512	-0-	n/a	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented** TEST WITNESSED BY **ACCEPTED FOR RECORD**
Daryl Wright

35. LIST OF ATTACHMENTS

Deviation Report

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

SIGNED *Kay S. Ekstein* TITLE **PRODUCTION TECHNICIAN**

FARMINGTON FIELD OFFICE
BY *Joe* May 26, 2004

*(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

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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				WILLIAMS #1B		
				NACIMIENTO	SURFACE	
				OJO ALAMO	485'	485'
				KIRTLAND	1485'	1485'
				PICTURED CLIFFS	2138'	2138'
				CLIFF HOUSE	3730'	3730'
				MENEFEE	4035'	4035'
				POINT LOOKOUT	4525'	4525'
				DAKOTA	6695'	6695'