

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

OTHER

070 Farmington, NM

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐
WELL OVER EN BACK RESVR

2. NAME OF OPERATOR

PATINA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.

5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8966

4. LOCATION OF WELL

(Report location clearly and in accordance with any State requirements)

At surface 1840' FNL & 660' FWL - UL "E"

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

MAY 2004

12. COUNTY OR

PARISH SAN JUAN

13. STATE

NEW MEXICO

15. DATE SPUDDED

2/28/04

16. DATE T.D. REACHED

3/16/2004

17. DATE COMPL. (Ready to prod.)

5/12/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5862' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ

7042'

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

6928'

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)

6672' - 6778'

25. WAS DIRECTIONAL

SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/GR/DEV/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	281'	12-1/4"	180 sx Type III s/2%CaCl ₂ , 1/4# celloflake (1.41 cuft/sx)	Circ 18 bbl
7"	23# - N80	4258'	8-3/4"	120sx Poz L Type III, 720sx Type III	Circ cmt
4-1/2"	11.6# - N80	7030'	6-1/4"	350 sx Premium Lite High Strength FM	Circ cmt-no returns
				TOC by CBL: 4700'	

29. LINER RECORD

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4021'	7029'	350		2-3/8"	6742'

31. PERFORATION RECORD (Interval, size and number)

6672, 74, 80, 85, 6702, 04, 06, 32, 34, 36, 38, 40, 42,
44, 60, 65, 72, 74, 76, 78'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6672' - 6778'	Frac w/102,000 gal 60Q nitrogen foam & 100,000 # 20/40 sand @ 35 bpm at avg 2800 psi. ISIP-2547, 5 min-2347, 10 min-2328, 15 min-2318. In 2 hours open well on 8/64 choke w/2400 psi.

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	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
4/13/2004	3	1.000		-0-	87	Trace	n/a	
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY—API (CORE.)	
18#	400#			-0-	700	Trace	n/a	

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

Vented

TEST WITNESSED BY

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

Russ Schuster

TITLE PRODUCTION TECHNICIAN

DATE

MAY 25 2004

FARMINGTON FIELD OFFICE

*(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

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).

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GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME LEA #1B	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				OJO ALAMO	465'	465'
				FRUITLAND	1840'	1840'
				PICTURED CLIFFS	2160'	2160'
				CLIFF HOUSE	3780'	3780'
				MENEFEE	3940'	3940'
				POINT LOOKOUT	4530'	4530'
				DAKOTA	6685'	6685'