

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

(See other instructions

on reverse side)

2007 FEB 23 AM 9:54

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐
WELL WELLRECEIVED
OTHER BLN
210 FARMINGTON NM

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 2490' FNL & 2320' FEL, UL "G"

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

9/26/2006

16. DATE T.D. REACHED

11/19/2006

17. DATE COMPL. (Ready to prod.)

2/7/2007

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

7319'

20. TOTAL DEPTH, MM & JJJ

8500'

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

8500'

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)

8290' - 8481' 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	332'	13-1/2"	300 sx	Circ 35 bbl to surface
7"	23#, N-80	5995'	8-3/4"	485 sx, 1st Stage TOC @ 4420'	2nd Stg: trace to sfc
4-1/2"	11.6#, N-80	8500'	6-1/4"	200 sx, TOC @ 5845'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8419'	

31. PERFORATION RECORD (Interval, size and number)

8290' - 8481' Total 22 shots

1 JSPF, 0.34" Casing Gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8290' - 8481'	Acidize w/ 1000 gal 15% HCl, 1,037,263 scfm of 65Q N2, 77,720 20/40 AZ and 15,800# 16/30 TLC, total of 102,320# in formation. Pump trip out during 4 ppg stage causing spike in density & screen off 73 bbl into flush, leaving 8,800# of sand in csg. Avg rate: 40 bpm, max rate: 42 bpm, avg psi: 4700, max psi: 5700, ISIP: 5700, 5 min: 5700, 10 min: 5700, 15 min: 5700

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	
1/14/2007	3	0.75"		0	55	3	N/A	
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL---BBL	GAS---MCF	WATER---BBL	OIL GRAVITY--API (CORE.)	
24#	110#			0	443	24		

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

e-mail: mmartinez@nobleenergyinc.com

TITLE

REGULATORY ANALYST

505-632-8056

DATE TESTED 2/23/2007

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

NMOC

FEB 22 2007
FARMINGTON OFFICE
T. Salazar

HOYT #1C

API#: 30-039-29258

Estimated Formation Tops:

Ojo Alamo	1712'
Kirtland	1964'
Fruitland	3573'
Pictured Cliffs	4057'
Lewis	4332'
Cliffhouse	5730'
Menefee	5852'
Point Lookout	6217'
Mancos	6505'
Gallup	7244'
Greenhorn	8180'
Graneros	8250'
Dakota	8355'
<i>TOTAL DEPTH</i>	<i>8500'</i>