

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Submit in Duplicate*
(See other instructions
on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. LEASE DESIGNATION AND SERIAL NO. NMSF078463A	
1a. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ WELL WELL										6. IF INDIAN, ALLOTTEE OR TRIBE NAME 3 PM 1 29	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER <input type="checkbox"/> WELL OVER BACK RESVR										7. UNIT AGREEMENT NAME RECEIVED	
2. NAME OF OPERATOR PATINA OIL & GAS CORPORATION										8. FARM OR LEASE NAME, WELL NO. VALANCE FEDERAL 33 #16	
3. ADDRESS AND TELEPHONE NO. 5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056										9. API WELL NO. 30-045-33571	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1200' FSL - 660' FEL, UL P" At top prod. interval reported below Same At total depth Same										10. FIELD AND POOL, OR WILDCAT Basin Dakota / Basin Fruitland Coal	
14. PERMIT NO. _____ DATE ISSUED OCT 2006										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T31N, R13W	
15. DATE SPUDDED 5/9/2006		16. DATE T.D. REACHED 5/25/2006		17. DATE COMPL. (Ready to prod.) 10/2/2006		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5718'		12. COUNTY OR PARISH San Juan		13. STATE NM	
20. TOTAL DEPTH, MM & JJJ 6451'		21. PLUG, BACK T.D., MD & TTT 6419'		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) 6322' - 6412' 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 22 bbl to surface	
7"		23#, N-80		4600'		8-3/4"		590 sx, TOC @ 1240'			
4-1/2"		11.6#, N-80		6451'		6-1/4"		165 sx, TOC @ 4132'			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2500'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6322, 24, 28, 36, 38, 44, 54, 62, 66, 72, 76, 86, 88, 90, 92, 6400, 04, 06, 08, 10, 12						DEPTH INTERVAL (MD)					
21 Total Shots, 3-1/8" Casing Gun, 180 Degree Phasing						6322' - 6412'					
						AMOUNT AND KIND OF MATERIAL USED					
						Acidize w/ 1,000 gal 15% acid, drop 33 bio ball sealers. Frac w/ 120,950# sand, total					
						1.67 msecf of N2 (10Q), max psi: 4213, avg psi: 3964, max DH rate: 38.6 bpm, avg DH					
						rate: 37.5 bpm, ISIP: 2701 psi, 5 min: 2381 psi, 10 min: 2340 psi, 15 min: 2373 psi					
33. PRODUCTION											
DATE FIRST PRODUCTION ASAP		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING						WELL STATUS (Producing or Shut-In) SHUT-IN			
DATE OF TEST 8/4/2006		HR'S TESTED 3		CHOKE SIZE 0.75"		PROD'N FOR TEST PERIOD		OIL—BBL 0		GAS—MCF 36.9	
								WATER—BBL 0.6		GAS-OIL RATIO N/A	
FLOW TUBING PRESS 12#		CSG PRESS 105#		CALCULATED 24-HOUR RATE		OIL—BBL 0		GAS—MCF 295.2		WATER—BBL 5	
										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 <u>Miranda Martinez</u>						TITLE REGULATORY ANALYST					
e-mail: <u>mmartinez@nobleenergyinc.com</u>						505-632-8056					

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

NMOCD

ACCEPTED FOR RECORD	
DATE 10/2/2006	
OCT 04 2006	
FARMINGTON FIELD OFFICE BY <u>PC Sayers</u>	

VALANCE FEDERAL 33 #16

API#: 30-045-33571

Formation Tops:

Ojo Alamo	721'
Kirtland	840'
Fruitland	1377'
Pictured Cliffs	1722'
Lewis	1898'
Cliffhouse	3346'
Menefee	3479'
Point Lookout	4136'
Mancos	4476'
Gallup	5667'
Greenhorn	6197'
Graneros	6254'
Dakota	6307'

<i>TOTAL DEPTH</i>	<i>6451'</i>
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