

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-32689
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 35345
7. Lease Name or Unit Agreement Name VALANCE 33
8. Well Number #02
9. OGRID Number 173252
10. Pool name or Wildcat Basin Dakota / Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
PATINA SAN JUAN, INC.

3. Address of Operator
5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056

4. Well Location

Unit Letter **B**: **320** feet from the **NORTH** line and **2145** feet from the **EAST** line

Section **33** Township **31N** Range **13W** NMPM County **SAN JUAN**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Cement / Casing Report** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE SEE ATTACHMENT

RECEIVED NOV 28 2006
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Miranda Martinez TITLE **REGULATORY ANALYST** DATE **11/27/06**

Type or print name: **Miranda Martinez** E-mail address: **mmartinez@nobleenergyinc.com** Telephone No.: **505-632-8056**
For State Use Only

APPROVED BY: H. Villanueva TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. 3** DATE **NOV 28 2006**
Conditions of Approval (if any):

VALANCE FEDERAL 33 #02

API#: 30-045-32689

320' FNL – 2145' FEL, UL "B"

SEC. 33, T31N, R13W

- 09/19/06** Spudded well @ 21:00 hrs. Drill rat & 13-1/2" mouse hole.
- 09/20/06** Surface casing TD @ 338', hole size 13-1/2". Circulate and condition hole for csg. Run 7 jts 9-5/8", hole size 13-1/2", 36#, J-55, ST&C csg, land @ 332'. RU BJ Services. **Cement surface casing as follows:** pump 10 bbls water ahead, cement w/ 300 sx type III w/ 2% CaCl₂, 1/4# cello flake, mixed @ 15.2 ppg, 1.28 yield, drop plug, displace w/ 22 bbl water, plug down @ 20:15 hrs 09/20/06. Shut well in. Had full returns, *circulate 22 bbl good cement to surface.*
- 09/21/06** Pressure test BOP equipment as follows: test pipe rams, blind rams, floor vlv, Kelly vlv, kill line & choke manifold to 250 psi low (10 min), 2000 psi high (10 min), test good. Test csg to 1000 psi (30 min), test good. Used third party tester & test plug for all test.
- 09/25/06** Intermediate casing TD @ 4400', hole size 8-3/4".
- 09/27/06** Run 94 jts of 7", hole size 8-3/4", 23#, N-80, LT&C csg, land @ 4380', DV tool @ 3052'. RD csg crew, RU BJ Services. **Cement 1st Stage as follows:** pump 10 bbls water, 10 bbls gel ahead, cement w/ 125 sx Premium Lite HSFM w/ additives @ 12.5 ppg, 2.10 yield. Drop plug & displace w/ 60 bbl water & 110 bbls mud. Plug down @ 02:12 09/27/06, had full returns. *Circulate 8 bbl cement to surface.* Pressure up to 2500 psi to set ECP, drop bomb, open DV tool w/ 950 psi. **Cement 2nd Stage as follows:** pump 10 bbls water, 10 bbls gel ahead, cement w/ 110 sx Premium Lite HS w/ additives @ 12.1 ppg, 2.01 yield for lead slurry, 200 sx Premium Lite HSFM w/ additives @ 12.5 ppg, 2.13 yield for tail slurry. Drop plug, displace w/ 120 bbls water. Plug down @ 04:27 hrs 09/27/06, had full returns. *Circulate 20 bbls good cement to surface.* WOC.
- Pressure test BOP equipment as follows: test pipe rams and casing to 1500 psi for 30 min, test good. Used third party tester and test plug.
- 09/29/06** Production csg TD @ 6635', hole size 6-1/4".
- 09/30/06** Run 162 jts of 4-1/2", hole 6-1/4", 11.6#, N-80, LT&C csg, land @ 6335', mag marker @ 5500'. RU BJ Services. **Cement casing as follows:** pump 10 bbls water, 20 bbls gel, 10 bbls water ahead, cement w/ 85 sx Premium Lite FM w/ additives @ 12.1 ppg, 2.10 yield for lead slurry, 60 sx Premium Lite HSFM w/ additives @ 12.5 ppg, 2.01 yield for tail slurry. Wash pumps & lines, drop plug & displace w/ 98 bbls (clay treat), plug down @ 01:51 hrs 09/30/06. Float held, had no returns and no cement to surface. **TOC @ 4160'** per CBL ran on 11/09/06.
- 11/07/06** Pressure test casing to 1700 psi for 10 min.