

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. 30-045-32690
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 34333
7. Lease Name or Unit Agreement Name ALAMO 22
8. Well Number #08
9. OGRID Number 173252
10. Pool name or Wildcat Basin Fruitland Coal / Basin Dakota

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 **H**: **2235** feet from the **NORTH** line and **660** feet from the **EAST** line

Section **22** 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: ☐

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



Report Cement Top 7" CSG 1st Stage TOC 585

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Miranda Martinez TITLE REGULATORY ANALYST DATE 03/03/06

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, DEPT. EN DATE MAR 03 2006
Conditions of Approval (if any):

ALAMO 22 #08

API#: 30-045-32690

2235' FNL – 660' FEL, UL "H"

SEC. 22, T31N, R13W

12/22/05 Spudded well @ 24:00 hrs. Drill rat & 13-1/2" mouse hole to 336'.

12/28/05 Circulate and condition hole for csg. Run 7 jts 9-5/8", hole size 13-1/2", 36#, J-55, ST&C csg, land @ 331'. RU Halliburton. **Cement as follows:** Pump 10 bbls H2O ahead, pump 350 sx STD w/ 2% CaCl2, 1/4 pps flocele @ 15.6 ppg, drop plug. Displace w/ 22.7 bbls H2O, plug down @ 15:11 hrs 12/28/05. Had full returns, circulate 15 bbls good cement to surface. Shut well in.

Pressure test blind rams and casing to 1000 psi (30 min), test good.

01/15/06 Circulate and condition hole for csg. Run 98 jts 7", 8-3/4" hole size, 23#, N-60, LT&C csg, land @ 4596', DV tool @ 2003'. Circulate csg, wash 10' to bottom, condition hole for cement. **Cement 1st Stage as follows:** Pump 30 bbls POZ @ 9.3 ppg, 115 sx PBR II w/ 3# sx phenol seal @ 12 ppg for lead slurry, 50 sx PBR II w/ 3# sx pheno seal @ 13 ppg for tail slurry. Drop plug, displace w/ 68 bbl H2O and 110 bbl mud. Plug down @ 04:00 hrs, *had full returns*, pressure up to set ECP. **TOC @ 585'.** **Circulate 2nd Stage as follows:** Pump 30 bbl POZ ahead, cement w/ 225 sx PBR II w/ 3# sx pheno seal @ 12 ppg for lead slurry, 110 sx STD w/ 0.3% halad 344, 0.1% HR-5 @ 15.6 ppg for tail slurry. Drop plug, displace w/ 78 bbl H2O, plug down @ 11:11 hrs, *had full returns*, circulate 8 bbl good cement to surface.

Pressure test BOP as follows: test blind rams, kill line, choke manifold to 250 psi low (10 min), 1500 psi high (10 min), pressure blind rams and casing to 250 psi low (10 min), 1500 psi high (30 min), all test good.

01/19/06 RU casing crew, run 157 jts 4-1/2", hole size 6-1/4", 11.6#, N-80, LT&C csg liner, land @ 6434'. Circulate csg w/ 1500 cfm 6% O2. RU Halliburton. **Cement casing as follows:** Pump 20 bbl chemical wash, 10 bbl H2O ahead, cement w/ 75 sx Dakota lite w/ 1% halad-9, .2% HR-5, 3# sx pheno seal @ 12.5 ppg for lead slurry, 50 sx STD w/ .3% halad 344, .1% HR-5 @ 15.6 ppg for tail slurry. Wash pumps and line, drop plug, displace w/ 100 bbl H2O, plug down @ 01:15 hrs 01/19/06. *Had no returns, none planned.* Had 600 psi lift pressure.

02/04/06 Pressure test casing to 1,500 psi for 30 minutes. **TOC @ 4024'** per 3/02/06 rig report.