

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

5. Lease Serial No.	<b>SF078244</b>
6. If Indian, Allottee, or Tribe Name	
7. If Unit or CA. Agreement Designation	
8. Well Name and No.	<b>Harms Way 30 #29</b>
9. API Well No.	<b>30-045-31206</b>
10. Field and Pool, or Exploratory Area	<b>BASIN DK / BLANCO MV</b>
11. County or Parish, State	<b>SAN JUAN COUNTY, NM</b>

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator <b>PATINA OIL AND GAS CORPORATION</b>
3a. Address <b>5802 US HIGHWAY 64, FARMINGTON, NM 87401</b>	3b. Phone No. (include area code) <b>505-632-8056</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1035' FSL - 660' FWL, UL "M" Sec. 30, T31N, R12W</b>	

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Casing Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

*Report to c. 7' CSG 1st stage.*



**PLEASE SEE ATTACHMENT**

2006 APR 19 PM 7 32  
RECEIVED  
070 FARMINGTON NM

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

**MIRANDA MARTINEZ**

Title

**REGULATORY ANALYST**

Signature

*Miranda Martinez*

Date

**3/7/2006 ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

**APR 19 2006**

**FARMINGTON FIELD OFFICE  
BY *[Signature]***

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCB

## **HARMS WAY 30 #29**

API#: 30-045-31206

1035' FNL – 660' FWL, UL "M"  
SEC. 30, T31N, R12W

- 01/03/06** Spudded well @ 09:00 hrs. Drill rat & 12-1/4" mouse hole to 320'.
- 01/04/06** Run 10 jts of 9-5/8", hole size 12-1/4", 36#, J-55, ST&C casing, land at 315'. **Cement casing as follows:** Pump 20 bbls gel water ahead, cement w/ 175 sx STD w/ 2% CaCl<sub>2</sub>, 1/4#sk celloflake @ 15.6 ppg. Drop plug, displace w/ 21 bbls water, plug down @ 17:13 hrs 01/04/06, float held, had full returns. *Circulate 20 bbls good cement to surface.*
- 01/24/06** Pressure test BOP equipment as follows: test pipe rams, kill line floor vlv, Kelly vlv and choke manifold to 250 psi low (10 min), 1,500 psi high (10 min), test blind rams and casing to 250 psi low (10 min), 1,500 psi high (30 min), test good.
- 02/02/06** Circulate and condition hole for csg. Run 107 jts of 7", hole size 8-3/4", 23#, N-80, LT&C casing, land @ 4955', DV tool @ 2526'. **Cement 1<sup>st</sup> Stage as follows:** Pump 10 bbls water, 20 bbls chemical wash ahead, cement w/ 170 sx Dakota lite w/ 5# pheno seal @ 12.5 ppg 1.76 yield for lead slurry, 50 sx PBR II @ 13 ppg for tail slurry. Drop plug, displace w/ 100 bbls water and 93 bbls mud, plug down @ 01:00 hrs, float held. Pressure up to 2,000 psi to inflate ECP, drop bomb, open DV tool, break circulation. **TOC @ surface.** **Cement 2<sup>nd</sup> Stage as follows:** Pump 10 bbls water, 20 bbls chemical wash ahead, cement w/ 215 sx PBR II @ 12.5 ppg 2.26 yield for lead slurry, 240 sx STD @ 15.6 ppg 1.18 yield for tail slurry. Drop plug, displace w/ 100 bbls water, had full returns, *circulate 20 bbls good cement to surface*, plug down @ 04:00 hrs, close DV tool. NDBOP.
- Pressure test BOP as follows: test pipe rams to 250 psi low (10 min), 1,500 psi high (10 min), test blind rams and casing to 250 psi low (10 min), 1,500 psi high (30 min), test good.
- 02/05/06** RU casing crew, run 157 jts 4-1/2", hole size 6-1/4", 11.6#, N-80, LT&C csg liner, land @ 6947', mag marker @ 6635'. Circulate casing w/ 1,500 cfm 6% O<sub>2</sub>, work 40' to bottom. RU Halliburton. **Cement 1<sup>st</sup> Stage as follows:** Pump 20 bbls chemical wash and 10 bbls water ahead, cement w/ 75 sx STD w/ 0.3% Halad 344, 0.1% HR 5 @ 12.5 ppg for lead slurry. **Cement 2<sup>nd</sup> Stage as follows:** Cement w/ 115 sx Dakota lite w/ 3#/sx pheno seal, 1% Halad 9, 0.2% HR 5 @ 12.5 ppg for lead slurry, 45 sx STD w/ 0.3% Halad 344, 0.1% HR 5 @ 14 ppg for tail slurry. Not able to get to 15.6 ppg, wash pumps and lines. Drop plug and displace w/ 108 bbls 2% KCl water, did not bump the plug, pumped 2 more bbls, did not bump plug. Pulled cap to see plug was gone. *No cement to surface (none planned).* NDBOP. RD @ 24:00 hrs 02/05/06.
- 02/08/06** Pressure test casing to 1,500 for 30 min. **TOC @ 3770'.**