

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.
NMSF078463A
6. If Indian, Allottee, or Tribe Name
2006 AUG 17 AM 11 37
7. If Unit or CA Agreement Designation

RECEIVED

8. Well Name and No.
VALANCE FEDERAL 33 #16
9. API Well No.
30-045-33571
10. Field and Pool, or Exploratory Area
Basin Dakota / Basin Fruitland Coal
11. County or Parish, State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
PATINA OIL AND GAS CORPORATION
3a. Address
5802 US HIGHWAY 64, FARMINGTON, NM 87401
3b. Phone No. (include area code)
505-632-8056
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1200' FSL & 660' FEL, UL "P"
SEC. 33, T31N, R13W**

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Cement / Casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	Report

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 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.)

PLEASE SEE ATTACHMENT

AUG 2006

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

MIRANDA MARTINEZ

Title

REGULATORY ANALYST

Signature

Miranda Martinez

Date

8/14/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

ACCEPTED FOR RECORD

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.

AUG 18 2006

(Instructions on reverse)

FARMINGTON FIELD OFFICE

NMOCD 8

VALANCE FEDERAL 33 #16

API#: 30-045-33571

1200' FSL – 660' FEL, UL "P"

SEC. 33, T31N, R13W

05/09/06 Spudded well @ 02:00 hrs. Drill rat & 13-1/2" mouse hole to 336'.

05/09/06 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. Try to wash csg down, unable to get down. TOO H, lay down 9-5/8" csg. **Cement surface casing as follows:** pump 10 bbls water ahead, cement w/ 300 sx type III w/ 3% CaCl₂, 1/4# cello flake, mixed @ 15.2 ppg, 1.28 field, drop plug, displace w/ 22 bbl water, plug down @ 14:10 hrs 05/10/06. Shut well in. Had full returns, *circulate 22 bbl good cement to surface.*

05/11/06 Pressure test BOP w/ third party tester and test plug, witnesses by BLM. Had several leaks in flanges, repair leaks, have FMC Energy come out to help w/ repairs. Test pipe rams, blind rams, floor vlv, Kelly vlv, kill line and choke manifold to 250 psi low (10 min), 2000 psi high (10 min) as per BLM, test csg to 1000 psi (30 min), all tested good.

05/22/06 Run 102 jts of 7", hole size 8-3/4", 23#, N-80, LT&C csg, land @ 4600', DV tool @ 3089'. RU Blue Jet Services, circulate csg and condition hole for cement. **Cement 1st Stage as follows:** pump 10 bbls gel water ahead. Cement w/ 230 sx Premium lite HSFM w/ additives, mixed @ 12.5 ppg, drop plug, displace w/ 70 bbls water and 109 bbls mud, plug down @ 15:50 hrs 05/22/06. Had full returns, float held. **Cement 2nd Stage as follows:** pump 10 bbls gel water ahead, cement w/ 220 sx Premium lite HSFM w/ additives, mixed @ 12.1 ppg for lead slurry, 140 sx Premium lite HSFM w/ additives. Mixed @ 12.5 ppg for tail slurry, drop plug and displace w/ 121 bbl water, plug down @ 17:45 hrs 05/22/06. Lost returns while pumping 1st Stage cement. Had good lift pressure up to 960 psi. Regain circulation just prior to bumping the plug. **TOC @ 1240'.**

*need TD
of 8 3/4" hole*

05/23/06 Pressure test csg to 1500 psi with rig pump (30 min). Test OK.

05/25/06 Run 156 jts of 4-1/2", hole size 6-1/4", 11.6#, N-80, LT&C csg, land @ 6451', mag marker @ 6000'. Circulate csg w/ 1600 cfm 6%O₂, wash 3' to bottom. RU Halliburton. Cement casing as follows: pump 10 bbls water, 20 bbl chemical wash, 10 bbl water ahead. Cement w/ 125 sx Dakota lite w/ additives @ 12.5 ppg for lead slurry, 40 sx Type V w/ additives @ 15.6 ppg for tail slurry. Wash pumps and lines, displace w/ 100 bbl clay fix, plug down @ 22:43 hrs 05/25/06. Had good lift pressure, no cement to surface (none planned). NDBOP. **TOC @ 4132'.**

*need TD
of 6 1/4" hole*

07/12/06 Pressure test casing to 1500 psi (15 min). Test OK.