

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.

NMSF078464

6. If Indian Allottee, or Tribe Name

2000 1008 17 11 36

7. If Unit or CA. Agreement Designation

RECEIVED

070 FARMINGTON NM

8. Well Name and No.

BIG JAKE FEDERAL 26 #05

9. API Well No.

30-045-33337

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)

1920' FNL & 1265' FWL, UL "E"

SEC. 26, 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 recompleate 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 recompleation 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PLEASE SEE ATTACHMENT



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

Name (Printed/ Typed)

MIRANDA MARTINEZ

Title

REGULATORY ANALYST

Signature

Miranda Martinez

Date

8/16/2006

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

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.

(Instructions on reverse)

NMOC

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FARMINGTON FIELD OFFICE

BIG JAKE FEDERAL 26 #05

API#: 30-045-33337

1920' FNL – 1265' FWL, UL "E"

SEC. 26, T31N, R13W

06/11/06 Spudded well @ 01:30 hrs. Drill rat & 13-1/2" mouse hole to 336'.

06/11/06 Run 7 jts of 9-5/8", 13-1/2" hole size, 36#, J-55, ST&C casing, land @ 332'. RU BJ Services. **Cement casing as follows:** pump 10 bbl water ahead, cement w/ 300 sx Type III w/ 3% CaCl₂, 1/4# cello flake mixed @ 14.5 ppg, 1.40 yield as lead slurry. Drop plug and displace w/ 22 bbl water. Plug down @ 20:27 hrs 06/11/06. Shut well in, had full returns, *circulate 35 bbl good cement to surface.*

06/12/06 Pressure test BOP equipment as follows: test pipe rams, floor vlv, kill line & choke manifold to 250 psi low (10 min), 2000 psi high (10 min). Test csg to 1000 psi (30 min). Test w/ third party tester and test plug, all test good.

rpt TD of 8 3/4" hole
06/17/06 Run 104 jts of 7", hole size 8-3/4", 23#, N-80, LT&C casing, wash 80' to bottom, land casing @ 4750'. Circulate csg, RU BJ Services. **Cement 1st Stage as follows:** pump 10 bbl gel and 10 bbl water ahead, cement w/ 150 sx Premium lite HSF₂M w/ additives. Mixed @ 12.5 ppg, 1.99 yield, drop plug and displace w/ 70 bbl water and 116 bbl mud. Plug down @ 23:40 hrs 06/17/06. Had full returns, pressure up to 2,300 psi to set ECP @ 3305'. *Circulate 12 bbl good cement to surface.* **Cement 2nd Stage as follows:** pump 10 bbl water, 10 bbl gel, 10 bbl water ahead. Cement w/ 150 sx Premium lite w/ additives, mixed @ 12.1 ppg yield for lead slurry, 185 sx Premium lite HSF₂M w/ additives, mixed @ 12.5 ppg yield for tail slurry. Drop plug and displace w/ 130 bbl water, plug down @ 01:15 hrs 06/18/06. Had full returns, *circulate 20 bbl good cement to surface.* Witnessed by BLM.

06/18/06 Pressure test BOP equipment as follows: test pipe rams, kill line & choke manifold to 250 psi low (10 min), 2000 psi high (10 min) w/ third party tester and test plug, all test good. Test csg to 2000 psi high (30 min).

rpt TD of 6 1/4" hole
06/23/06 Run 51 jts of 4-1/2", 6-1/4" hole size, 11.6#, N-80, LT&C, land liner @ 6657', top of liner @ 4356'. **Squeeze liner top as follows:** pump 5 bbl water ahead, cement w/ 250 sx Class G w/ no additives, mixed @ 15.6 ppg, 1.18 yield. Final squeeze pressure 1,000 psi, left 125' of cement on top of liner (4231' – 4356'). Shut down @ 13:09 hrs 06/23/06. RDMO on 06/24/06 06:00 hrs.

08/15/06 Pressure test casing to 2,000 psi (10 min). Test OK.