

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, Alutian, or Tribal Name
2006 JUN 19 PM 4 23

7. If Unit or CA, Agreement Designation
RECEIVED

8. Well Name and No.
070 FARMINGTON NM

Big Jake Federal 26 #14

9. API Well No.
30-045-33485

10. Field and Pool, or Exploratory Area

Basin DK / Basin FC / Blanco MV

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)

**770' FSL - 1650' FWL, UL "N"
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 &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	Casing 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 reclamanation, 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

6/19/2006

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

JUN 20 2006

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 office of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCD

BIG JAKE FEDERAL 26 #14

API#: 30-045-33485

770' FSL – 1650' FWL, UL "N"

SEC. 26, T31N, R13W

03/17/06

Spudded well @ 07:00 hrs. Drill rat & 13-1/2" mouse hole to 327'.

03/17/06

Circulate and condition hole for csg. Run 7 jts 9-5/8", hole size 13-1/2", 36#, J-55, ST&C csg, land @ 327'. RU BJ Services. **Cement surface casing as follows:** pump 20 bbls water spacer w/ dye, pump 68 bbl 300 sx, type III @ 15.2 ppg w/ 1.26 yield, 3%CaCl₂, 0.25# celloflake. Displace w/ 22 bbl water, did not bump plug, shut in w/ 100 psi. Witnessed by Mike Wade of BLM. Had full circulation, *circulate 22 bbl good cement to surface.*

03/18/06

Pressure test BOP as follows: flush choke manifold, pressure test blind rams to 1,000 psi, lock in rams manually, one side would not lock, tried to work ram rod, seal started leaking, hydraulic fluid (failed). Wait on repairman to work on BOP, repair ram rod seal. RU different tester, BLM did not like 10,000# recorder on test truck. Wait on new recorder. BLM finally decided that the chart recorder would be OK for this test only. Proceeded w/ BOP test as follows: pressure test blind rams, pipe rams, floor vlv, Kelly vlv, kill line and choke manifold to 300 psi low (10 min), test casing to 300 psi low (10 min), 1,000 psi high (30 min), all test good, used third party tester and test plug. Witnessed by Mike Wade/BLM.

03/27/06

Run 108 jts of 7", hole size 8-3/4", 23#, N-80, LT&C casing. Circulate csg, wash to bottom, land mandrill csg @ 5025', DV tool @ 2609'. **Cement 1st Stage as follows:** pump 10 bbls gel water, cement w/ 270 sx premium lite high strength FM w/ additives @ 12.5 ppg, 2.01 yield. Drop plug and displace w/ 110 bbl water & 86 bbl mud. Plug down @ 18:58 hrs, pressure up to 2400 psi to set ECP, float held. Had full returns. **TOC @ surface.** Drop bomb, open DV tool 600 psi, circulate through DV tool. **Cement 2nd Stage as follows:** pump 10 bbls water, 10 bbl water, cement w/ 223 sx premium lite high strength FM w/ additives @ 12.1 ppg, 2.13 yield for *lead slurry*, 180 sx premium lite high strength FM w/ additives @ 12.5 ppg, 2.2 yield for *tail slurry*. Drop plug and displace w. 101 bbl water. Plug down @ 20:32 hrs, float held, had full returns, *circulate 30 bbl good cement to surface.*

03/28/06

Pressure test BOP as follows with 3rd party tester and test plug: test pipe rams floor vlv and Kelly vlv to 250 psi low (10 min) and 1,500 psi high (10 min). Test blind rams and csg to 250 psi low (10 min), 1,500 psi high (30 min). Test good.

03/29/06

Run 164 jts of 4-1/2", 6-1/4" hole size, 11.6#, N-80, LT&C casing. Circulate csg w/ 1,600 cfm 6% O₂, wash 20' to bottom, land csg @ 6915'. **Cement casing as follows:** pump 10 bbl water, 10 bbl gel water, 10 bbl water ahead, cement w/ 167 sx premium lite high strength FM w/ additives @ 12.5 ppg, 2.01 yield. Wash pumps and lines, drop plug, displace w/ 107 bbl 2% KCl water, plug down @ 22:45 hrs on 3/30/06. Float held, had no returns, *no cement to surface.*

04/20/06

Pressure test casing to 2,000 psi (10 minutes). **TOC @ 4047'.**