

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

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		5. Lease Serial No. NMSF078464
2. Name of Operator PATINA OIL & GAS CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address and Telephone No. 5802 HIGHWAY 64, FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 632-8056	7. If Unit or CA/Agreement, Name, and/or No.
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1450' FSL & 1105' FEL - UL "I" SEC. 25, T31N, R13W		8. Well Name and No. CAIN #1E
		9. API Well No. 30-045-24321
		10. Field and Pool, Or Exploratory Area MESA VERDE - Point Lookout
		11. County or Parish, State SAN JUAN COUNTY, NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Recomplete
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> New Construction	<input type="checkbox"/> Temporarily Abandon
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Deepen	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Other _____

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices 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.)


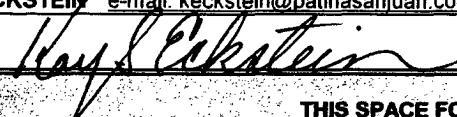
It is our intention to recomplate the above referenced well in the Blanco Mesa Verde - Point Lookout.
See attached proceudre for recompletion.

ACCEPTED FOR RECORD

MAR 25 2005

FARMINGTON FIELD OFFICE

RECEIVED
MAR 11 PM 11 39
TO FARMINGTON NM

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) KAY S. ECKSTEIN e-mail: keckstein@patinasanjuan.com		BY 
Signature 		Title PRODUCTION ANALYST
Date March 9, 2005		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Aooroval 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	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully 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.

BMOC

Directions:

Location: 1450' FSL, 1150' FEL, Sec 25, T31N, R13W, San Juan County, NM
Lease #: 82-078464

Field: Flora Vista Gallup

API #: 30-045-24321

Spud Date: 5/17/1980

Elevation: Elevation: 5968' GR, 5980' KB

TD: TD: 7125' KB, PBTD: 7049' KB

Wellhead:

Tubulars:

Surface: 8 5/8" 245# K55 STC CSA 256' KB w/ 250 sx, circ
Intermediate:

Casing: 5 1/2" 15.5# K55 CSA 7,118' KB w/ 3 stages of 350 sx

Procedure to Complete Well in Point Lookout formation:

- 1) MIRU PU. Nipple down wellhead. NU BOPE. Top kill well with 2% KCl water as necessary.
- 2) TOH with 2 3/8" production string laying down.
- 3) Trip in hole with bit, scraper and workstring to clean-out casing to +/- 6000' for setting plug.
- 4) TOH w/ bit and scraper.
- 5) Set CIBP at +/- 4900'.
- 6) TIH with packer and workstring. Test plug to +/- 2000 psig.
- 7) Displace hole with clean 2% KCl water.
- 8) TOH with tubing and packer.
- 9) Perforate the Point Lookout formation with 3-1/8" casing gun (use deepest penetrating jets available) with 0.38" EHD jets and 120 degree phasing as follows:

4584, 4586, 4588, 4590, 4592, 4594, 4596, 4598, 4606, 4608, 4612, 4616, 4652, 4654, 4656, 4658, 4660, 4662, 4664, 4666 and 4668. Total shots = 21.

All depths are from Compensated Neutron-Formation Density Log dated 5-30-80.

- 10) TIH with packer and 3 1/2" 9.3# N-80 workstring. Set packer at +/- 4500'.
- 11) Rig up BJ Services and tree saver. Break down Point Lookout perforations by pumping 1000 gals 7-1/2% HCL with additives dropping 42 7/8" bid-degradable balls to ball-off the perforations. Displace acid with 2 % KCl water. See BJ procedure (Proposal # xxxxxxxxx).
- 12) Rig up BJ Services and frac Point Lookout down casing with of xxxxxx gal 2% Carlsbad KCl slick potable water carrying 65,000 # 20/40 Ottawa sand and 65,100 # 20/40 Super LC sand at 35 bpm with sand ramped in 4 stages and holding the last stage at 2 ppg as per attached BJ procedure (Proposal # xxxxxxxxxx8A). **Maximum Treating Pressure is 5,000 psig.** Tag both sand stages.

Record ISIP, 5,10 and 15 min SIP's.

- 13) Flow back load using chokes to control flowback rate to minimize sand recovery until well dies.
- 14) Trip in hole with mill, DC's and 2 3/8" workstring to clean out frac sand to CIBP set at 4900'. Do not drill out plug. Continue to clean up well until sand flowback is no longer a problem.
- 15) Trip out of hole with 2 3/8", drill collars and mill.
- 16) TIH with 2 3/8" production string and seating nipple. Land tubing near top 1/3 of Point Lookout perms.
- 17) Return well to production from the Point Lookout formation only. The well will be commingled at a later date.