Form 3160-5 (April 2004)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS			JICARILLA CONTRACT #105
Do not use t	6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			JICARILLA APACHE TRIBE
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	✓ Gas Well Other		
2 Name of Character			8. Well Name and No. JENNEY #1M
PATINA SAN JUAN, INC.			9. API Well No.
3a Address       3b. Phone No. (include area code)         5802 US HIGHWAY 64 FARMINGTON, NM 87402       505-632-8056			30-039-21513  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Basin Dakota/Blanco Mesa Verde
990' FSL, 780' FEL F Sec 13 - T26N - R4W	11. County or Parish, State  RIO ARRIBA CTY, NEW MEXICO		
12. CHECK A	PPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	Acidize Deepe	en Production	(Start/Resume) Water Shut-Off
✓ Notice of Intent		re Treat Reclamatio	· —
Subsequent Report	Casing Repair New (	Construction Recomplete	
	Change Plans Plug a	nd Abandon Temporarily	Abandon
Final Abandonment Notice	Convert to Injection Plug B	Back Water Disp	osal
PATINA SAN JUAN PROCEDURES.	N. INC. REQUESTS APPROVAL TO RECORD OF STATE OF	منون	E GALLUP FORMATION PER ATTACHED  RECEIVED  RECEIVED  RECEIVED  12 13
14. I hereby certify that the fore	going is true and correct	ALLE	
Name (Printed/Typed)	going is true and correct	1	
JEAN M/MUSE	·	Title REGULATORY/E	INGINEERING TECH
Signature	Muske	Date	10/07/2005
	THIS SPACE FOR FEDERA	AL OR STATE OFFIC	E USE
Approved by Original S	igned: Stephen Mason	Title	Date OCT 1 8 2005
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to		urrant or of tlease Office	
Fitle 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	ent statements or representations as to any ma	any person knowingly and willfu	lly to make to any department or agency of the United

(Instructions on page 2)



Jenney #1M AFE #: TBD

Directions:

Location:

990' FSL, 790' FEL, Sec 13, T26N, R4W, Rio Arriba County, New Mexico

Field:

Blanco Mesa Verde / Basin Dakota

API #:

30-039-215130

Spud Date:

4/20/1978

Elevation:

7,085' GR, 7,097' KB

TD:

Driller TD: 8110' KB, Driller TD: 8116', PBTD: 8096' KB

Wellhead:

Woods Group

Tubulars:

Surface:

10 3/4" 40.5# H-40 ST&C CSA 297' KB w/ +/-300 sx Class B, circ

Intermediate:

7-5/8" 26.4# K-55 ST&C CSA 4,060' w/ 250 sx cmt

Production:

Liner: 5-1/2" 17# K-55 LTC LSA 3,880' to 8,110' w/ 350 sx cmt

## Procedure to Complete Well in Galllup formation:

- 1) MIRU PU. Nipple down wellhead. NU BOPE. Smother well with 2% KCl water as necessary. TOH with 2 3/8" production tubing.
- 2) TIH w/ a CIBP and packer. Set CIBP @ +/- 7550' to isolate the Dakota formation. Set packer and test the CIBP to 5000 psig. TOH with tubing and packer.
- 3) Perforate the Gallup with 3-1/8" casing gun (use deepest penetrating jets available) with 0.38" EHD jets and 120 degree phasing from the top down as follows:

7435' - 7445' with 3 jspf.

All depths are from density-neutron log dated 5-01-78

- 4) TIH with a packer and a 3-1/2" workstring. Set packer @ +/- 7400'.
- 5) RU frac company and tree saver. Frac the Gallup formation as per approved procedure. **Maximum** treating pressure is 5,000 psig.

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

- 6) Flow load back using chokes to control flowback rate to minimize sand recovery until well dies.
- 7) TOH with 3 1/2" worksting and packer.
- 8) TIH with 2 3/8" tubing, DC and mill and clean out to plug set at 7550'.
- 9) When well has cleaned up, TOH with bit and DC's. TIH with 2 3/8" production tubing and packer. Set packer @ +/- xxxx'.
- 10) Return well to production producing from the Gallup formation only up the 2 3/8" tubing. If facilities are so plumbed with separate meters, attempt to flow Mesaverde up the backside. The well will be commingled at a later date once the Gallup is tested and approval has been obtained.

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SJ\_PROC\_Jenney#1M\_MF.xls



Driller TD: 8110' KB, Driller TD: 8116', PBTD: 8096' KB

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