Form 3 160-5 (April 2004)

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

### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Evnince: March 31 2000

5. Lease Serial No. **JICARILLA CONTRACT 97** 

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name		
		LA APACHE CA/Agreement, Name and/or No.			
SUBMIT IN TR	RIPLICATE- Other instructions of	on reverse side.	7. II OIII OI	LA Agrænieni, Name and on 140.	
Oil Well	✓ Gas Well Other		8. Well Name		
2. Name of Operator PATINA	SAN JUAN, INC.	- XSV - 1192	7RIBAL 9. API Well		
3a Address	3b. Phone i	No. (include area code)	30-039-2	2130	
4. Location of Well (Footage, Sec.		8056		Pool, or Exploratory Area  OK/BLANCO MV	
850' FSL, 1665' FEL B Sec 07 - T26N - R3W	, , , , , , , , , , , , , , , , , , , ,		学型 二	Parish, State  RIBA CTY, NEW MEXICO	
12. CHECK A	APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, RI	PORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent	Acidize Deepen  Alter Casing Fracture  Casing Repair New Con		t/Resume)	Water Shut-Off Well Integrity Other	
Subsequent Report	Change Plans Plug and		ndon		
Final Abandonment Notice	Convert to Injection Plug Back	Water Disposal			
If the proposal is to deepen dir Attach the Bond under which following completion of the in testing has been completed. F determined that the site is read PATINA SAN JUAN, IN A RETREIVABLE CAST FORMATION AND THI LOOKOUT). THE PLA  CONDITIC Adhere to pre	IC. PROPOSES TO ADD THE BLANCO MET IRON BRIDGE PLUG WILL BE SET OF E SUBJECT WELL WILL BE RECOMPLION AND WELL BORE DIAGRAM ARE AT ONS OF APPROVAL Evicusly issued stipulations.	ace locations and measured and true o. on file with BLM/BIA. Require ltiple completion or recompletion in all requirements, including reclama  IESA VERDE FORMATION I  VER THE BASIN DAKOTA P  ETED IN THE BLANCO MES	e vertical depths of subsequent replant a new interval, tion, have been an THIS PROEFFORATION A VERDE FO	of all pertinent markers and zones, corts shall be filed within 30 days a Form 3160-4 shall be filed once completed, and the operator has DUCING WELL.	
Name (Printed/Typed)  JEAN M. MUSI		Title REGULATORY/ENG	INEERING T	ЕСН	
Signature	1184	- Date 04	/19/2005		
- 1V	THIS SPACE FOR FEDERAL		USE		
Conditions of approval, if any, are certify that the applicant holds lega	inal Signed: Stephen Mason attached. Approval of this notice does not warrall or equitable title to those rights in the subject le	Title unt or	Da	JUN 0 9 2005	
which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudu	o conduct operations thereon.  le 43 U.S.C. Section 1212, make it a crime for any selent statements or representations as to any matter.	person knowingly and willfully to rwithin its jurisdiction.	make to any o	department or agency of the United	

(Instructions on page 2)



Tribal C No. 10E AFE#: TBD

Location:

1665' FEL, 850' FNL, Sec 7, T26N,

R3W, Rio Arriba County, NM

Field:

Blanco Mesa Verde / Basin Dakota

Zone:

Point Lookout

Perfs:

Dakota: 8015' - 8202'

Spud Date:

June 29, 1979, 00:00

API No:

30-039-22130

TOC: Unknown

Liner top: 5 1/2' liner hanger at 4,139'

Elevation: 7238' GR, 7252' KB

7 5/8" 26.4# K55 LTC CSA 4299' KB w/ 250 sx, circ

= 5 1/2" 17#, 15.5# LT&C liner set from 4139' to 8385' w/ 350 sx, no circ

10 3/4" 40.5 #, K55 STC CSA 311' KB w/ 300 sx

Proposed Point Lookout Perfs: 6036' - 6184' gross

TOC: Need to run CBL

2 3/8" EUE tbg landed at 8040'

Dakota Perforations: 8015' - 8202'

TD: 8404' KB Driller, PBTD: 8273' KB

9/10/2004 Tubing change out from 1 1/2" to 2 3/8"



Tribal C No. 10E AFE#: TBD

Directions:

Location:

1665' FEL, 850' FNL, Sec 7, T26N, R3W, Rio Arriba County, NM

Field:

Blanco Mesa Verde / Basin Dakota

API#:

30-039-22130

Spud Date:

6/29/1979

Elevation:

Elevation: 7238' GR, 7252' KB

TD:

TD: 8404' KB Driller, PBTD: 8273' KB

Wellhead:

Tubulars:

Surface:

10 3/4" 40.5 #, K55 STC CSA 311' KB w/ 300 sx 7 5/8" 26.4# K55 LTC CSA 4299' KB w/ 250 sx, circ

ntermediate: Production:

Liner:

5 1/2" 17#, 15.5# LT&C liner set from 4139' to 8385' w/ 350 sx, no circ

#### **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) Trip out of hole with 2 3/8" tubing.
- 3) Trip in hole with bit, scraper and tubing to clean up casing to PBTD.
- 4) TOH w/ bit and scraper.
- 5) Set retrievable plug at 6250'.
- 6) Trip in hole with packer and 2 3/8" workstring to set packer and test plug to 1500 psi.
- 7) Fill casing with clean 2 % KCl water to top of liner at 4139'.
- 8) Trip out of hole.
- 9) Run CBL over liner from 6250' to liner top at 4139'.
- 10) If remediation is required, use your determination of the number of sacks of 50/50 Poz w/ 2% gel, 5#/sx Gilsonite, 1/4#/sx cellophane, 0.5% Halad 9, 0.2% CFR-3 (dispersant), 0.1% HR 5, 6.44 gal/sx water @ 13.5ppg (1.44cuft/sx).
- 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:

From 6036' to 6184' (gross interval). Total shots = 22

All depths are from Formation Density log dated

- 12) Trip in hole with 5 1/2" packer and 3 1/2" 9.3# N80 workstring to 6,000'+/-. Load the backside with clean 2% KCI.
- 13) Rig up frac company and frac Point Lookout down tubing. Maximum Treating Pressure is 5,000 psig.



Tribal C No. 10E AFE#: TBD

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

- 14) Flow back load using chokes to control flowback rate to minimize sand recovery until well dies.
- 15) Trip out of hole laying down frac string and packer.
- 16) Trip in hole with mill, DC's and 2 3/8" workstring to clean out frac sand. Continue to clean up well until sand flowback is no longer a problem.
- 17) Trip out of hole with 2 3/8" workstring laying down.
- 18) Rig up well to produce with plunger.
- 19) Return well to production from the Point Lookout formation only. The well will be commingled at a later date.

# WEL LOCATION AND ACREAGE DEDICATE & PLAT

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## **Bureau of Land Management Conditions of Approval:**

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate <u>seasonal closure</u> requirements will be necessary.
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.