

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN		5. Lease Serial No. JIC CONT #60	
2. Name of Operator WILLIAMS ENERGY		6. If Indian, Allottee or Tribe Name JICARILLA	
3a. Address P O BOX 3102 MS 25-2 TULSA, OK 74101		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 918.573.6254 Fx: 918.573.1298		8. Well Name and No. INDIAN H 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T28N R3W SWSW 990FSL 990FWL		9. API Well No. 30-039-07333	
		10. Field and Pool, or Exploratory GAVALIN PICTURED CLIFFS	
		11. County or Parish, and State RIO ARRIBA COUNTY, NM	

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"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 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 recompleat 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.)

Williams Production Company proposes to plug & abandon the Gavalin Pictured Cliffs formation and add Cliff House perms to the existing Blanco Mesaverde formation per the attached procedure. We have a rig in the area and would like to get this work done as soon as possible.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #32280 verified by the BLM Well Information System For WILLIAMS ENERGY, sent to the Rio Puerco Committed to AFMSS for processing by ANGIE MEDINA-JONES on 07/12/2004 ()	
Name (Printed/Typed) TRACY ROSS	Title SR. PRODUCTION ANALYST
Signature (Electronic Submission)	Date 06/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Division of Multi-Resources	JUL 12 2004
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.		Office

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

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Add Cliff House Procedure

Indian H # 1

Blanco Mesaverde/Gavalin PC Field, Rio Arriba, NM

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	Depth	Weight	Type	OD	ID	Drift	BF/ft	Burst
Casing	5986'	15.5 #	J-55	5-1/2"	4.95	4.825	0.02380	4810
Tubing	5986'	4.7#	J-55	2-3/8"	1.995	1.901	0.00386	7700

Correlate perf depths to 8/2/55 Lane Wells Radioactivity Log. Measured from K.B. 10.0 ft above G.L. at 7038'.

1. Notify BLM 24 hours prior to work.
2. Set blow tank and dig pit. Check/Install rig anchors as necessary.
3. MIRUSU.
4. Blow well to tank, kill tubing with 2% KCl if necessary. ND wellhead and NU BOP. Install seals and injection ports.
5. Release Model "R" packer @ 5760', TOH w/2-3/8" tubing and visually inspect. Replace bad joints.
6. RIH with sinker bar on wireline to TD. Report depth to Jill Miller. If cleanout necessary TIH with notched collar and tubing and cleanout with nitrogen to 6069'. TOH.
7. Spot 1000 gal 15% HCl across open hole and perfs. Soak 1 hr. Circulate out spent acid with 2% KCl to pit.
8. TIH with drillable plug set at 5800'. Dump bail 1' of sand on plug.
9. TIH with Baker internal casing patch. Set across open perfs from 3810' to 3920' according to Baker Procedure.
10. Pressure test casing to 3000#. Repair as necessary.
11. Perf Cliff House from 5704'-12' and 5742'-50' w/casing gun 1spf (0.34" dia holes)
12. Frac according to BJ procedure. Max treating pressure 3000#. Under flush leaving 1 bbl above top perf at 6110'.
13. Flow back to pit immediately after pumps are shutdown.
14. When well dies. TIH with 2-3/8" tbg and notched collar to cleanout proppant to plug at 5800'. Test well to pit. When well has cleaned up TOH.
15. TIH with mill to drill up plug. CO to TD at 6069'.
16. TIH with 2-3/8 tbg, and SN 1 jt above EOT. Land tubing at +/-5986'.
17. ND BOP and NU wellhead.
18. Cleanup location, release rig, and fill pit.
19. Return well to production.