

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 10 2009

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "Application for Approval to Drill" for permit for such proposals.

Bureau of Land Management  
Farmington Field Office

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. <b>Jicarilla Apache Contract #92</b>
		6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache Nation</b>
		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Gas Well <input checked="" type="checkbox"/> Other	8. Well Name and No. <b>Jicarilla 92 #18A</b>	
2. Name of Operator <b>WILLIAMS PRODUCTION COMPANY</b>	9. API Well No. <b>30-039-29943</b>	
3. Address and Telephone No. <b>PO BOX 640 Aztec, NM 87410-0640</b>	10. Field and Pool, or Exploratory Area <b>Blanco MV</b>	
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) <b>1850' FNL &amp; 2000' FEL SEC 29, T27N, R3W</b>	11. County or Parish, State <b>Rio Arriba, NM</b>	

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<i>KR</i> Subsequent Report	Recompletion
	Plugging Back
	Casing Repair
	Altering Casing
Final Abandonment	<input checked="" type="checkbox"/> Other <u>Squeeze</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Williams Production LLC. plans to squeeze the 4-1/2" casing on this well per attached procedure. Verbal approval given 3-9-09 by Troy Solyers.

RCVD MAR 20 '09  
OIL CONS. DIV.  
DIST. 3

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct

Signed

*Larry Higgins*  
Larry Higgins

Title Drilling COM

Date 3-9-09

(This space for Federal or State office use)

Approved by Troy L Solyers

Title PE

Date 3/18/09

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

Jicarilla 92 #18A – Preliminary Procedure

9.875" Surface set at 340.6

7" 23# Intermediate set at 4422" full cement returns to surface

4 ½" 11.6# production liner set at 6632' – TOL at 4259' – Full returns on cement job & reversed 14 Bbls to surface.

FC at 6609'

22' MJ 5141'-5163'

Rig TD 6641'

Logger TD 6641'

RKB 14.5

Spud 2/3/2009

G. Gathings/W. Mock

AWS Rig 124

The bottom of the 4 ½" casing needs to be squeezed.

There will be a 3 stage frac on the MV.

Squeeze Job

1. Shoot 3 squeeze perfs (120 degree) at 6410' (with 1000 psi on csg).
2. Pump into perfs and establish rate and pressure.
3. Run 4 ½" cement retainer on 2 3/8" tbg and set at 6370'.
4. Put 500 psi on tbg /csg annulus.
5. Squeeze w/ apprx 50 sacks (exact amt TBD) neat premium cement.
6. sting out of retainer and reverse clean and TOO. H.
7. Run CBL.
8. May have to repeat squeeze at 6286' if cement did not isolate zone well enough.

Frac Intervals:

1st stage: 6286'-6340' 54 feet Gross interval approximately 25 shots one per two feet. Hap is working the design. Estimate it will be at least 1/3 but no more than half the normal stage size and rate.

2<sup>nd</sup> Stage: 6058'-6256' apprx 200' Gross interval apprx 50 shots. Normal size and rate

3<sup>rd</sup> stage: 5752'-6000' apprx 250' Gross interval apprx 50 shots. Normal size and rate