

# RECEIVED

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 14 2009

FORM APPROVED  
Budget Bureau No. 1004-0135

Bureau of Land Management  
Farmington Field Office

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 TO DRILL" for permit for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. JICARILLA APACHE CONTRACT #92
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name JICARILLA APACHE NATION
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850' FNL, 2000' FEL SEC 29, T27N, R03W	8. Well Name and No. JICARILLA 92 #18A
	9. API Well No. 30-039-29943
	10. Field and Pool, or Exploratory Area BLANCO MV
	11. County or Parish, State RIO ARRIBA, NM

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
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>Water Isolation</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completions 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.)\*

RCVD DEC 16 '09

OIL CONS. DIV.

DIST. 3

Please see Water Isolation Procedure attached:

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

Signed Rachel Lipperd Title Engineering Technician II Date December 10, 2009

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title \_\_\_\_\_ Date DEC 15 2009

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 *rb*

Williams plans to shut off water production on the referenced well. In doing so, we are trying to maximize gas production while reducing overall water production.

Water shut off procedure.

1. MIRU Well service unit
2. TIH w/ rods and insert
3. NDWH & NUBOP
4. TOH w/ production string
5. TIH w/ work string with BP and packer.
6. Isolate each set of perforations and perform a swab test to establish water rates.
7. If we determine a zone is water wet, we will perform a hesitation squeeze to isolate water wet zones from wellbore.
8. Wait on cement to set up for at least 24 hrs.
9. Drill out cement
10. Pressure test zone to ensure isolation.
11. Cleanout to PBTD
12. TIH and land production tubing
13. NDBOP & NUWH
14. TIH and land rods and insert pump
15. Return well to production.

**Jicarilla 92 #18A**  
**Blanco Mesa Verde**

Spud Date: 02-03-09  
 Completed: 03-25-09  
 1<sup>st</sup> Delivered: 00-00-00

**Location:**  
 1850' FNL & 2000' FEL  
 SW/4 NE/4 Section 29 (G), T27N, R03W  
 Rio Arriba Co., NM

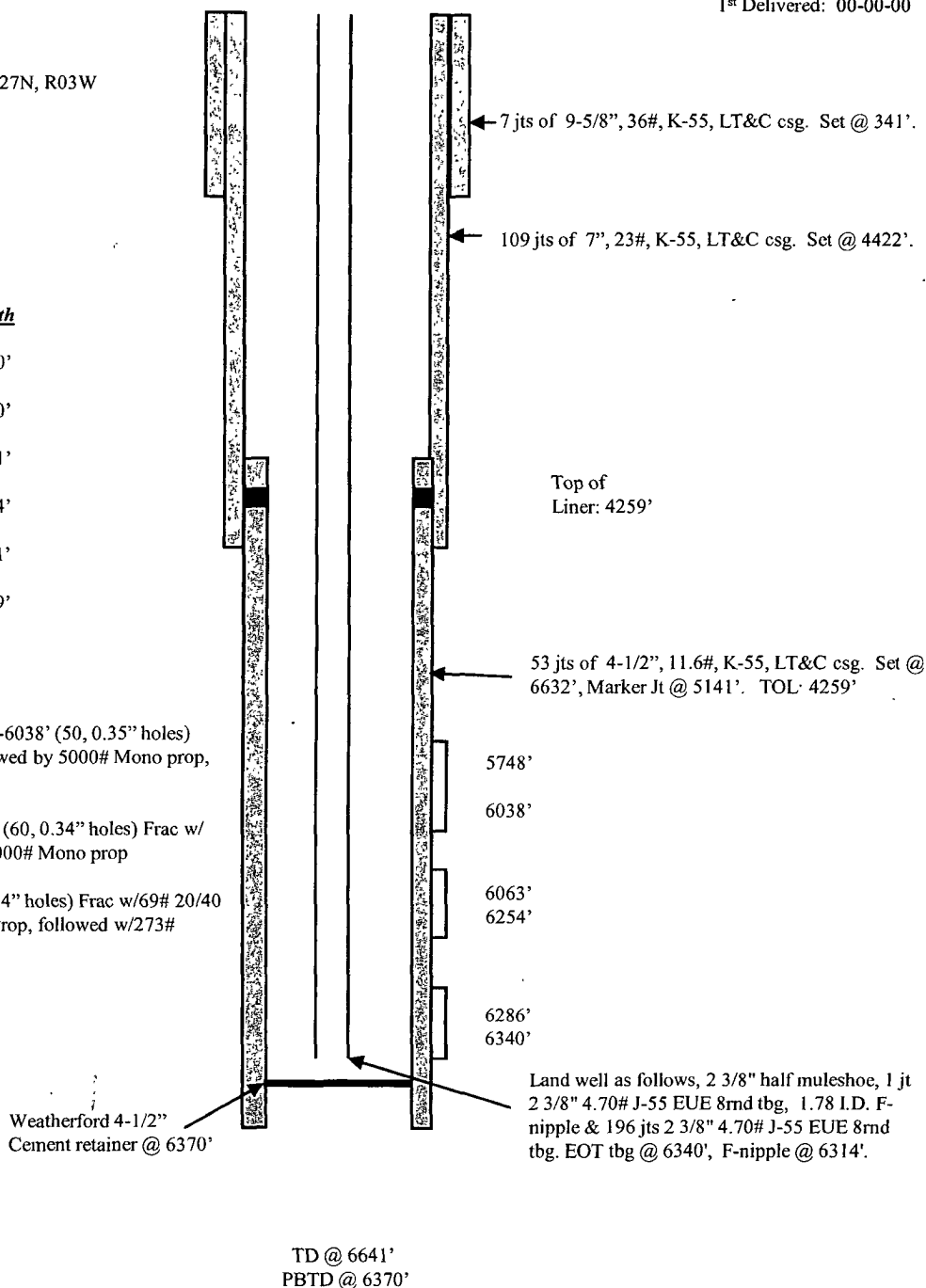
**Elevation:** 7262' GR  
**API #:** 30-039-29943

<u>Tops</u>	<u>Depth</u>
Fruitland	3810'
Pictured Cliffs	4010'
Cliff House	5741'
Menefee	5864'
Point Lookout	6171'
Mancos	6509'

Cliff House/upper Menefee 5748'-6038' (50, 0.35" holes)  
 Frac w/ 1239# 20/40 BASF, followed by 5000# Mono prop,  
 followed by 5100# 20/40 BASF.

PLO/lower Menefee 6063'-6254' (60, 0.34" holes) Frac w/  
 819# 20/40 BASF, followed by 5000# Mono prop

Lower PLO 6286"-6340" (25, 0.34" holes) Frac w/69# 20/40  
 BASF, followed w/1640# Mono Prop, followed w/273#  
 20/40 BASF



HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
12-1/4"	9-5/8", 36#	200 s xs	240 cu.ft.	surface
8-3/4"	7", 23#	545 s xs	1330 cu.ft.	surface
6-1/4"	4-1/2", 11.6#	250 s xs	342 cu.ft.	4290' (CBL)