In Lieu of Form 3160 (June 1990)

## UNITED STATES DEPARTMENT OF INTERIOR RUBEAU OF LAND MANAGEMENT

RECEIVED

DEC 14 2009

FORM APPROVED

Budget Bureau No. 1004-0135

(June 1990)		BUREAU OF LAND MANAGEMENT	DEC 14 2	U <b>9</b>	Budget Bureau No. 1004-0135
Do no		Y NOTICE AND REPORTS ON WELLS of drill or to deepen or reentry to a different reservoir	Sureau of Land Mar Farmington Field Use "APPLICATION	iagement Office	Lease Designation and Serial No. JICARILLA APACHE CONTRACT #92
		O DRILL" for permit for such proposals		6	If Indian, Allottee or Tribe Name JICARILLA APACHE NATION
		SUBMIT IN TRIPLICATE		7.	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well X Gas Well	Other		8.	Well Name and No. JICARILLA 92 #2B
2.	Name of Operator     WILLIAMS PRODUCTION COMPANY			9.	API Well No. 30-039-29935
3.	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046			10.	Field and Pool, or Exploratory Area BLANCO MV
4.	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1980' FSL, 660' FWL SEC 29, T27N, R03W			11.	County or Parish, State RIO ARRIBA, NM
	СН	ECK APPROPRIATE BOX(s) TO INDICATE NA	TURE OF NOTICE, REPO	ORT, OR OT	HER DATA
	TYPE OF SUBMISSION TYPE			F ACTION	
	X Notice of Intent Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing			Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
Ke_	X Other Water Isolation		Dispose Water (Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)		
13.	• •	oleted Operations (Clearly state all pertinent details, a absurface locations and measured and true vertical of	Ų .	_	

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 Achel Lipperd Title Engine	eering Technician II Date	December 10, 2009 .
	(This space for Federal or State office use)  Original Signed: Stephen Mason  Approved by  Conditions of approval, if any	itle	Date

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.



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 \_\_ Remain fish
- 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 #2B Blanco Mesa Verde

Spud Date: 01-16-09 Completed: 03-26-09 1st Delivered: 00-00-00

Location:

1980' FSL & 660' FWL NW/4 SW/4 Section 29 (L), T27N, R03W Rio Arriba Co., NM

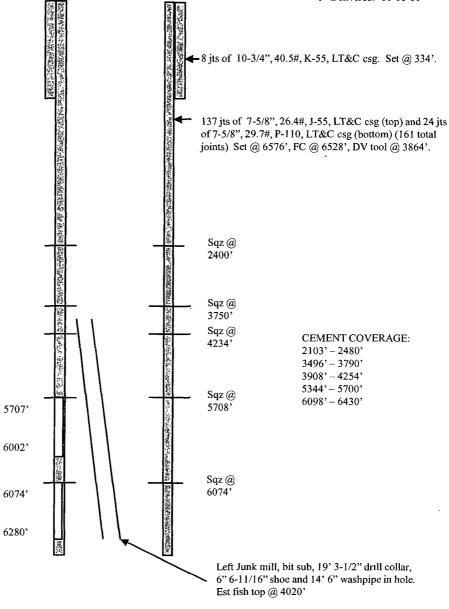
Elevation: 7209' GR API #: 30-039-29935

<u>Tops</u>	<u>Depth</u>
Fruitland	3738'
Pictured Cliffs	3971'
Cliff House	5690'
Menefee	5812'
Point Lookout	6106'
Mancos	6452'

CliffHouse/Menefee 5707'-6002' (40, 0.34" holes) Frac w/ 1303# 20/40 Brown Sand followed with 4948# Mono Prop

Point Lookout 6074'-6280' (54, 0.34" holes) Frac w/ 1193# 20/40 Brown Sand followed with 4423# Mono Prop

Note: as per sundry dated 5-14-09 This well is on "Temporary Abandon" Status.



TD @ 6600' PBTD @ 6457'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14-3/4"	10-3/4", 40.5#	250 s xs	348 cu.ft.	surface
9-7/8"	7-5/8", 26.4# &29.7#	855 s xs	1912 cu.ft.	See above
NO / COUR DEACH AND RE SURFINE DE LANGUE DE LA ACOURT CONTROL OF / VIII	So and Commentary of a Commentary Commentary of the Commentary of	g ordinary (fig. ) and the second control of	Back Jacobs (no. 1), and Promise of the Law Section (1) and 1)	Programme Comments and Comments