

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 TO DRILL" for permit for such proposals

JAN 22 2009

Lease Designation and Serial No.

Jicarilla Apache Contract #92

Bureau of Land Management  
Farming on Field Office

Indian, Allottee or Tribe Name

Jicarilla Apache Nation

SUBMIT IN TRIPLICATE		7	If Unit or CA, Agreement Designation
1	Type of Well Oil Well Gas Well X 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 640 Aztec, NM 87410-0640	10.	Field and Pool, or Exploratory Area Blanco MV
4	Location of Well (Footage, Sec , T , R., M , or Survey Description) 1980' FSL & 660' FWL SEC 29, T27N, R3W	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>formation change</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 )\*

Due to change in plans Williams Production plans to drill this as a Mesa Verde only completion as per attached drilling plan

RCVD JAN 27 '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

Title Drilling COM

Date 1/22/09

(This space for Federal or State office use)

Approved by

Title

Petr. Eng.

Date

1/26/09

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



**WILLIAMS PRODUCTION COMPANY**  
**Drilling Plan**

**SEE DEPTH FOR SURFACE CASING SHOE**

*(Note: This procedure will be adjusted on site based upon actual conditions)*

<b><u>DATE:</u></b>	12/16/2008	<b><u>FIELD:</u></b>	Blanco MV
<b><u>WELL NAME:</u></b>	Jicarilla 92 #2-B	<b><u>SURFACE:</u></b>	BOIA
<b><u>S. LOCATION:</u></b>	NW/4 SW/4 Sec 29-27N-3W Rio Arriba, NM	<b><u>MINERALS:</u></b>	Jicarilla 92
<b><u>ELEVATION:</u></b>	7,209 ft. GL	<b><u>LEASE #</u></b>	Jicarilla 92
<b><u>MEASURED DEPTH:</u></b>	6,573 ft. (MD)	<b><u>API#:</u></b>	30-039-29935

**I. GEOLOGY:** Surface formation - San Jose

**A. FORMATION TOPS: ( KB)**

Name	MD	Name	MD
Ojo Alamo	3,523	Cliff House	5,753
Kirtland	3,698	Menefee	5,828
Fruitland	3,773	Point Lookout	6,123
Picture Cliffs	4,003	Mancos	6,403
Lewis	4,203	<b>TD</b>	<b>6,573</b>
Huerfanito Bentonite	4,513		

**B. LOGGING PROGRAM:** HRI from surface csg to TD, SDL/DSN/DSN/MRIL/CSNG over intervals of interest

**C. NATURAL GAUGES:** Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

**II. DRILLING**

**A. MUD PROGRAM:** Use a LSND mud (+/-40 Vis.) to drill 9-7/8 in. Intermediate Hole. Increase vis to +/-60 to run Casing. Treat for lost circulation as necessary. Obtain 100% returns prior to cementing. Notify Engineering of any mud losses. Notify engineering of any mud losses.

**B. BOP TESTING:** While drill pipe is in use, the pipe rams and the blind rams will be function tested once each trip. The anticipated reservoir is expected to be less than 1300 psi, so the BOPE will be tested to **250 psi (Low) for 5 minutes** and **1500 psi (High) for 10 minutes**. Utilize a BOPE Testing Unit with a recording chart and appropriate test plug for testing. The surface casing will be pressure tested to **1500 psi for 30 minutes** after the BOPE test before drilling out cement. The drum brakes will be inspected and tested each tour. All tests, inspections and SPR's will be recorded in the tour book as to time and results.

### III. MATERIALS

#### A. CASING PROGRAM:

<u>CASING TYPE</u>	<u>HOLE SIZE</u>	<u>DEPTH (MD)</u>	<u>CASING SIZE</u>	<u>WT. &amp; GRADE</u>
Surface	14-3/4"	+340'	10-3/4"	32.75# K-55
Production	9-7/8"	+/- 5,485'	7-5/8"	26.4# K-55
	9-7/8"	6,573'	7-5/8"	29.7# P-110 LTC

#### B. FLOAT EQUIPMENT:

1. SURFACE CASING: 10-3/4" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (3) joints of Surface Casing.
2. PRODUCTION CASING: 7-5/8" cement nose guide shoe with a self-fill float Collar. Place Float Collar one joint above the shoe. Install (1) Turbulent centralizer on each of the bottom (3) joints. Place turbulent centralizer across producing zones as needed. Run (1) Turbulent centralizer at 2,700 ft., 2,500 ft., 2,300ft. 2,000ft., 1,500 ft., and 1,000 ft. **(NTL-FRA 90-1). ( Call this in to BLM for approval. If denied, follow what is in the Operations Plan in the Permit package. )**

#### C. CEMENTING: *Note: Volumes may be adjusted onsite due to actual conditions)*

1. SURFACE: Slurry: 200sx (281 cu.ft.) of "Type III" + 2% CaCl<sub>2</sub> + ¼ # of cello-flake/sk (Yield = 1.41 cu.ft./sk, Weight = 14.5 #/gal.). **NO EXCESS PUMP AS WRITTEN SHOULD CIRCULATE TO SURFACE** WOC 12 hours. Test csg to 1500psi.
2. INTERMEDIATE: Lead - 1000sx (2,250 cu.ft.) of Premium Light HS FM with 2% pheno-seal, 1% FL-52, 3 #/sk CSE, ¼ #/sk cello-flake, 0.2% CD-32 (Yield = 2.25 cu.ft./sk, Weight = 12.1 #/gal.). Tail - 100 sx (139cu.ft.) of "Type III" with 1% CaCl<sub>2</sub> 1/4# cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5#/gal.). **NO EXCESS IN EITHER SLURRY PUMP AS WRITTEN**  
Total volume = 2,390 cu.ft. Bump Plug to 1,500 psi. Notify engineering if cement is not circulated to surface.

Gary Sizemore  
Sr. Drilling Engineer