In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 06 2008

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

SUBMIT IN TRIPLICATE

		5.	Lease Designation and Serial No. **701-02-0014**
		6.	If Indian, Allottee or Tribe Name **Jicarilla Apache Nation**
		7	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well Gas Well **X** Other	8.	Well Name and No **JAECO 26-3 22 #1A**
2.	Name of Operator **WILLIAMS PRODUCTION COMPANY**	9.	API Well No. **30-039-30050**
3	Address and Telephone No. **PO BOX 640 Aztec, NM 87410-0640**	10.	Field and Pool, or Exploratory Area **Blanco MV/Basin Dakota**
4	Location of Well (Footage, Sec , T , R., M., or Survey Description) **790' FSL & 180' FEL, Sec. 22, T26N, 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	
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	X Other *Dual Completion*	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 a change in plans Williams Production plans to drill this well as a Mesaverde/Dakota dual as per attached plat and operations plan.

RCVD OCT 14 '08
OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

Submit C-102 for Mesa Verde

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

Signed Larry Higgins Title Drilling COM Date 10-6-08

(This space for Federal or State office use)

Approved by Title Petr. Eng. Date 10/10/08

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

Operations Plan

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

DATE:	10/3/2008	**FIELD:**	Basin DK/ BlancoMV
WELL NAME:	JAECO 26-3 22 #1A	**SURFACE:**	Jicarilla Apache
BH LOCATION:	SWSE Sec 22-26N-3W Rio Arriba, NM	**MINERALS:**	BLM
ELEVATION:	7,362' GR	**LEASE #**	701-02-0014
MEASURED DEPTH:	**8,636'**		

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

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

Name		MD		Name		MD
Nacimiento		2,766		Menefee		5,821
Ojo Alamo		3,616		Point Lookout		6,151
Kirtland		3,781		Mancos		6,426
Fruitland		3,816		Gallup		7,146
Pictured Cliffs		3,966		Greenhorn		8,091
Lewis		4,171		Graneros		8,156
Cliff House		5,701		Dakota		8,201
				Morrison		8,536
				TD		**8,636**

B. **MUD LOGGING PROGRAM:** Mudlogger on location at 300' from Ojo Alamo to TD, Mud logger will pick TD.

C. **LOGGING PROGRAM:** HRI from surface casing to TD. SDL\DSN\DSEN over zones of interest.

D. **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. Use air w/Air Hammer w/ 6-3/4 in. bit to drill-out 7-5/8 in. csg. to TD +/- 8,636 ft.

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 drum brakes will be inspected and tested each tour. **All tests and inspections will be recorded in the tour book as to time and results.**

III. MATERIALS

A. CASING PROGRAM:

CASING TYPE	OH SIZE (IN)	DEPTH (MD) (FT)	CASING SIZE (IN)	WEIGHT(LB)	GRADE
Surface	14 3/4	300	10 3/4	40.5	K-55
Intermediate	9 7/8	4,391	7 5/8	26.4	K-55
Longstring	6 3/4	8,636	5 1/2	17	N-80

B. FLOAT EQUIPMENT:

1. SURFACE CASING: 10 3/4" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (4) joints of Surface Casing.

2. INTERMEDIATE CASING: 7 5/8" cement nose guide shoe with a self-fill insert float. Place float collar one joint above the shoe. Install (1) Turbulent centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints to 2,500 ft. 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).**

3. PRODUCTION LINER / CASING: 5-1/2" whirler type cement nose guide shoe with a latch collar on top of 20' bottom joint. Place marker joint above 5,400'. Place centralizers as needed across selected production intervals.

C. CEMENTING:

(Note: Volumes may be adjusted onsite due to actual conditions)

1. SURFACE: Slurry: 255sx (356 cu.ft.) of "Type III" + 2% $CaCl_2$ + ¼ # of cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5 #/gal.). The 100% excess should circulate cement to the surface. WOC 12 hours. Test csg to 1500psi.

2. INTERMEDIATE: Lead - 710 sx (1,484) cu.ft.) of "Premium Light with 8% gel and 1/4# cello-flake/sk (Yield = 2.09 cu.ft./sk, Weight = 12.1 #/gal.). Tail - 100 sx (139cu.ft.) of "Type III" with 1/4# cello-flake/sk, (Yield = 1.4 cu.ft./sk, Weight = 14.5#/gal.). **70% EXCESS IN LEAD PUMP AS WRITTEN No excess in Tail Slurry.** Total volume = 1,623 cu.ft. Bump Plug to 1,500 psi. Notify engineering if cement is not circulated to surface.

3. PRODUCTION CASING: 10 bbl Gelled Water space. Cement: 210 sx (442 ft^3) of Premium Light HS + 1% FL-52 + .2% CD-32, 0.1% R-3, 3 #/sk CSE, ¼ #/sk cello flake and 4% Phenoseal. (Yield = 2.15 ft^3/sk, Weight = 12.3 #/gal.). Displace cement at a minimum of 8 BPM. The 20% excess in slurry should cover 100 ft into intermediate casing. Total volume 442ft^3. WOC 12 hours

IV. IV COMPLETION

A. CBL

1. Run Cement Bond Log across all intervals to be perforated and find Top of Cement behind all casing strings if cement not circulated to surface..

B. PRESSURE TEST

1. Pressure test 5-1/2" casing to 6000 psi max, hold at 1500 psi for 30 minutes.

C. STIMULATION

1. Stimulate Dakota with approximately 10,000# of LiteProp 108™ sand in slick water..
2. Isolate Dakota with a RBP.
3. Stimulate Point Lookout with approximately 9300# of 14/30 LiteProp™ in slick water.
4. Isolate Point Lookout with a RBP.
5. Perforate the Menefee/Cliff House as determined from the open hole logs.
6. Stimulate with approximately 9300# of 14/30 LiteProp™ in slick water.
7. Test each zone before removing bridge plugs.

D. RUNNING TUBING

1. *Dakota*: Run 2-1/16", 3.25#, J-55, IJ tubing with 1/2 mule shoe on bottom , SN with pump-out plug on top of adeem joint and 5 Seal Units. Land tubing approximately 100' below top Dakota perf.

2. *Mesa Verde:* Run 2-1/16", 2.9#, J-55, EUE tubing with a SN (1.91" ID) on top of bottom joint. Land tubing approximately 25' above the bottom Point Lookout perforations.

Gary Sizemore
FOR Sr. Drilling Engineer