In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

2006 FEB 9 AM 9 31
RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

5.	Lease Designation and Serial No. Jicarilla Apache Contract #60		
6.	If Indian, Allottee or Tribe Name Jicarilla Apache Nation		
7.	If Unit or CA, Agreement Designation		
1.	Type of Well Oil Well X Gas Well Other	8.	Well Name and No. INDIAN H #2
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-29222
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MESAVERDE
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 740' FNL & 2076' FEL, NW/4 NE/4 SEC 22-T31N-R03W	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	
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Other Production Test	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.)*

Per your request, attached is the IP test that was conducted on the above well on April 13, 2005.

MAR 2006
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OIL CONS. DIV.
DIST. 3

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

Signed Tracy Ross (Tracy Ross) Title Sr. Production Analyst Date February 8, 2006

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD
FEB 28 2006
FARMINGTON FIELD OFFICE
BY

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

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator			Lease or Unit Name			
Williams Production Company			INDIAN H			
Test Type	Test Date		Well Number			
X Initial Annual Special	4/13/2005		#2 (30-039-29222)			
Completion Date	Total Depth	Plug Back TD	Elevation	Unit	Sec	Twp Rng
3/28/2005	6376'		7045'	B	22	28N 03W
Casing Size / Weight / d	Set At	Perforations:	County			
4 1/2" / 10.5# /	6374'	5677' - 5884'	Rio Arriba			
Tubing Size / Weight / d	Set At	Perforations:	Pool			
2 3/8" / 4.7# /	6164'	5956' - 6131'	Blanco MV			
Type Well - Single-Bradenhead-GG or GO Multiple		Packer Set At	Formation			
			MV			
Producing Thru	Reservoir Temp. oF	Mean Annual Temp. oF	Barometer Pressure - Pa	Connection		
Tubing						

L	H	Gq	%CO2	%N2	%H2S	Prover	Meter Run	Taps
		0.6				3/4"		

	FLOW DATA			TUBING DATA		CASING DATA		
NO	Prover Line X Orifice Size	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Duration of Flow
SI	2" X 3/4"			1280	41	1660		0
1				490	58	1170		0.5 hr
2				360	61	1058		1.0 hr
3				300	62	1000		1.5 hrs
4				290	62	980		2.0 hrs
5				300	62	950		3.0 hrs

RATE OF FLOW CALCULATION

NO	Coefficient (24 Hours)	hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fq	Super Compress. Factor, Fpv	Rate of Flow Q,Mcfd
1	9.604		312	0.9981	1.29	1.029	3970
2							
3							
4							

NO	Pr	Temp. oR	Tr	Z
1				
2				
3				
4				
5				
Pc	1672	Pc2	2795584	

Gas Liquid Hydrocarbon Ration ____ Mcf/bbl.
A.P.I Gravity of Liquid Hydrocabrons ____. Deq.
Specific Gravity Separator ____. XXXXXX
Specific Gravity Flowing Fluid xxxxxxxxxx
Critical Pressure ____ p.s.i.a. ____ p.s.i.a.
Critical Temperature ____ R ____ R

NO	Pt	Pw	Pw2	Pc2-Pw2
1		962	925444	1870140
2				
3				
4				

(1) Pc2 / (Pc2-Pw2) = 1.4948528 (2) Pc2^n / (Pc2-Pw2) = 1.3519132

AOF = Q Pc2^n / (Pc2 - Pw2) = 5367

Absolute Open Flow	5367	Mcfd @ 15.025	Angle of Slope ____.	Slope, n	0.75

Remarks:

Approved By Commission:	Conducted By:	Calculated By:	Checked By:
	Sherry Brooks	Tracy Ross	