In Lieu of	
Form 3160	
(June 1990)	

## **UNITED STATES** DEPARTMENT OF INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-013:
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS	SUNDRY NOTICE AND REPORTS ON WELLS	5.
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. TO DRILL" for permit for such proposals 0.5 L 1.5

Lease Designation and Serial No. Jicarilla Apache Contract #61

RECEIVED

If Indian, Allottee or Tribe Name Jicarilla Apache Nation

If Unit or CA, Agreement Designation

## SUBMIT IN TRIPLICATE

Type of Well ŧ. Oil Well X Gas Well Other Name of Operator 2. WILLIAMS PRODUCTION COMPANY 3.

INDIAN "I" #4 9. API Well No. 30-039-29290

8.

Address and Telephone No.

PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573

Field and Pool, or Exploratory Area **BLANCO MESA VERDE** 

Well Name and No.

Location of Well (Footage, Sec., T., R., M., or Survey Desc 660' FNL & 660' FWL, NW/4 NW/4 SEC 34-T28N-R03W 11. County or Parish, State RIO ARRIBA, NM

## CHECK APPROPRIATE BOX(s) TO INDIC OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment	Altering Casing	Conversion to Injection	
	Other Completion	Dispose Water	
		(Note: Report results of multiple completion	
	1	on Well Completion or Recompletion Report	
		and Log form.)	

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 13. directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

04-29-2005 MIRU rig, pump pit & hardlines. NDWH, NUBOP's & test, RU rig floor, tally first row of tbg, prepare to PU tbg Monday am, SD.

05-02-2005 MU 3 1/2" bit & BS, tally, rabbit & TIH w/ 191 jts 2 1/2" tbg & tag @ 6207'. RU power swivel. Break circ w/ rig pump, DO 124' of cmt from 6207' to 6331', circ bottoms up, RD power swivel. TOOH w/ bit, drain up lines. SDFN.

05-03-2005 RU BWWC, run CBL from 6336' to TOL, RD WL. TIH w/ bit & 187 jts 2 3/11 tbg, set bit @ 6065'. WO BJ Services, to be pulled into loc w/ blade. RU BJ Services to spot acid, PSI test csg @ 3000 psi, spot 500 gals 15% HCL acid across PT/LO, RD BJ Services. TOOH w/ bit, NU WL pack off. Perf PT/LO bttm up, 1 SPF w/ 3 1/8" SFG, 0.34" dia, 17" Pent & 11 Grm chgs @ 5907', 09', 12', 15', 18', 21', 25', 28', 31', 34', 37', 40', 43', 46', 49', 53', 56', 67', 72', 77', 80', 83', 86', 97', 6004', 11', 17', 24', 26', 28', 31', 39', 45', 50', 53', 58', 61', 65', & 67'. 39 total shots, all shots fired, SD until 05/11/05.

Continued on Back

	I hereby certify that the foregoing is true and considered the Ross Tracy Ross	Title Sr. Production Analyst	Date Septer	mber 26, 2005	
SEV 2.8 2005				ACCEPTED FOR RECOF	KD,
Conditions of approval, if any:	Approved by	Title	Date .		
	Conditions of approval, if any:			SEP 2 8 2005	
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 Sices any City. fictitious or				FACINAMIAN ELECTI DEFIC	

05-11-2005 SICP = 0 psi. RD rig floor, NU Frac Y, RU BJ Services to frac. PSI test lines @ 5200 psi, Break down PT/LO @ 2280' psi, est inj rate, 27 bpm @ 1300 psi, ISIP = 420 psi, Acdz PT/LO w/ 1250 gals 15% HCL acid & 75 balls, good ball action, close ball off @ 3030 psi, run in w/ jnk bskt & recover 74 balls w/ 35 hits. Frac PT/LO w/ 9400 lbs 14/30 Lite Prop 125 ahead @ 0.1, 0.2 & 0.3 ppg, followed w/ 4120 lbs 20/40 Brady Sand @ 1.0 ppg, sand carried in slick wtr, Total FW = 2502, Total FRW-14 = 98 gals, MIR = 89 bpm, AIR = 89 bpm, MTP = 3000 psi, ATP = 2930 psi, ISIP = 840 psi, 5 mins = 680 psi. WL set CIBP @ 5850', pressure test plug @ 3100 psi, plug tested good. Perforate CH/MEN bttm up w/ 2000 psi until 6 bpm is attained, 1 SPF w/ 3 1/8" SFG, .34" dia, 22" pen & 11 grm chgs @ 5578', 81', 85', 93', 5604', 08', 13', 16', 19', 22', 25', 28', 35', 39', 42', 55', 57', 62', 65', 69', 86', 88', 93', 96', 99', 5702', 05', 24', 27', 31', 34', 53', 56', 60', 67', 69', 71', 77', 80', 86', 94', 5800', 03', 06', 09', 12', 16' & 18', 48 total shots, all shots fired. Break down CH/MEN @ 2560 psi, est inj rate 20 bpm @ 2800 psi, ISIP = 805 psi, Acdz CH/MEN w/ 1250 gals 15% HCL acid & 80 balls, fair action, close ball off @ 3110 psi, recover 72 balls w/ 45 hits. Frac CH/MEN w/ 9400 lbs 14/30 Lite Prop 125 ahead @ 0.1, 0.2 & 0.3 ppg, followed w/ 2000 lbs 20/40 Brady Sand @ 1.0 ppg, sand carried in slick wtr, Total FW = 2117 bbis, Total FRW - 14 = 75 gals, MIR = 89 bpm, AIR = 88.5 bpm, MTP = 3000 psi, ATP = 2890 psi, ISIP = 1160 psi, 5 mins = 1072 psi, 10 mins = 1026 psi. RD BJ Services, ND Frac Y, NU strpr head, RU rig floor, bleed well down. TIH w/ 3 7/8" bit & 97 jts tbg, well flowing wtr constant, set @ TOL & unload well, turn over to night crew. NF well, appr 4' flare, well would load up & unload wtr every 2 hrs.

05-12-2005 NF well, well loaded up @ 2:30 A.M & would not unload again, try to flare but would not. Unload wir off CH/MEN, TH w/ 20 stds & unload again for 1 hr, TIH & tag fill, unload well for 1 hr, run bucket test & well is making 18 bph, well is trying to flare w/ air on it. RU power swivel, break circ w/ 14 bph a/s mist, C/O 15' of fill, start to D/O CIBP @ 5850' & lost a seal on #1 compressor, well loaded up & #2 compr could not unload well. RD power swivel, TOOH w/ 20 stds tbg & try to unload wtr off CH/MEN, could not lift fluid w/ 1 compressor. TOOH w/ 20 stds tbg, bit set @ 3000' unload wtr off well, drilled out enough of the CIBP that PT/LO is unloading, unload well w/ 1 compressor, help air hand tear down #1 compr. mech will repair it in the A.M., turn well over to night crew. Unload well w/ compr. until 19:00 hrs, NF well & evaporate reserve pit, appr 15' flare, well is unloading on its own every 30 mins.

05-13-2005

Recap: NF well & evaporate reserve pit, appr 15' flare, well is unloading on its own every 30 mins. TIH w/ 81 jts tbg & tag CIBP. Break circ w/ 14 bph a/s mist, D/O CIBP, run two 5 bbl sweeps, chase CIBP to bttm. CO 5' of fill, run two 5 bbl sweeps, blow well dry. TOOH w/ 13 stds tbg, turn over to night crew. NF well, evaporate reserve pit, well would unload on its own every 30 mins, appr 15' flare.

05-14-2005

Recap: NF well, evaporate reserve pit, well still unloading appr 20 bbls every 30 to 45 mins, appr 20' flare, move frac tanks to Indian H #3, transfer excess frac wtr.

05-15-2005 NF well, evaporate reserve pit, well still unloading appr 20 bbls every hour, appr 20' flare.

05-16-2005 NF well, evaporate reserve pit, well still unloading appr 5 to 10 bbls every hour, appr 20' flare. TOOH w/ bit, MU ½" mule shoe, 1 jt 2 ½" tbg & 1.77" exp check. Land tbg @ 6093' as follows: 1 jt 2 ½", 4.7#, J-55, EUE tbg, ½" mule shoe, 1 jt tbg, 1.77", 4.7# SN, 186 jts tbg. Total of 187 jts tbg, SN @ 6060'. NDBOP's & NUWH & test @ 3000 psi, tested good, pump out plug @ 740 psi, reverse flow up tbg, clean location, PU trash, turn well to production department, release rig @ 1430 hrs, 05/16/05.

ACCEPTED FOR RECOVE SEP 2 8 2005 FARMING OR PIED OFFICE