

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

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
8. Well Name and No.  
INDIAN "H" #4
9. API Well No.  
30-039-29288
10. Field and Pool, or Exploratory Area  
BLANCO MESA VERDE
11. County or Parish, State  
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐
2. Name of Operator  
WILLIAMS PRODUCTION COMPANY
3. Address and Telephone No.  
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
870' FNL & 1085' FWL, NW/4 NW/4 SEC 22-T28N-R03W

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Completion</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.)\*

04-08-2006 MIRU, spot in equipment & RU rig over well, NDWH & NUBOP's & test, MU bit & B/S & TIH w/ 13 jts tbg f/ Indian I #1A, W/O new tbg, tally, rabbit & TIH w/ 80 jts, ( 93 total jts ), PU tools & SIWFN

04-11-2006 Tally, TIH w/ 203 total jts, circ btms up w/ FW, LD 8 jts tbg & pressure test TOL @ 3500 psi, spot 12 bbls of 15% HCL acid @ 6085', TOOH w/ bit, NU frac Y, perf PLO between top down w/ 1 spf w/ 3 1/8" sfg, 0.36" dia, 21" pent; 12 gram chgs, two gun runs, 55 total shots from 5854' to 6096'. SDFN

04-12-2006 RU BJ Services, HTGSM, Break down & B/O PT/LO w/ 1000 gals 15% HCL acid @ 850 psi, est rate @ 30 BPM @ 840 psi, drop 85 balls & B/O @ 3471 psi w/ good action. Run in well w/ junk basket & recover 80 balls w/ 79 hits. Frac PT/LO w/ 9300 lbs of Lite Prop 125 14/30 @ .10 ppg, .20 ppg & .30 ppg, prop carried in slick wtr, followed w/ 2000 lbs of brown sand 20/40 @ 1.0 ppg, MTP = 3514 psi, ATP = 2395 psi, MIR = 103 bpm, AIR = 95 bpm, ISIP = 170 psi, 5 min = 80 psi, total FW = 2300 bbls, total FRW-14 = 70 gals. WL set 4.5" CIBP @ 5790', pressure test @ 3590 psi, tested good. Perforate CH/MEN @ 2000 psi bottoms up until 6 bpm rate is established @ 1 SPF w/ 3 1/8" SFG, 0.36" dia, 21" pent & 12 gram chgs from 5255' - 5744', two total runs & 44 total shots, all shots fired. BD & BO CH/MEN w/ 1000 gals 15% HCL acid @ 1605 psi, est rate 28 bpm @ 1530 psi, drop 70 balls w/ poor action, ISIP = 1920 psi. Run in well w/ junk basket & recover 50 balls w/ 44 hits. Frac CH/MEN w/ 9300 lbs Lite Prop 125 carried in slick wtr, followed w/ 2000 lbs brown sand, MTP = 3126, ATP = 2794, MIR = 90 bpm, ATR = 82.6, total FW = 2246 bbls. ND frac Y, TIH w/ 50 stds tbg, unload 800 bbls wtr off well @ 1500 psi, blow on well for 2 hrs, S/O air & flare well, well would unload every 45 mins, NF well.

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date May 15, 2006

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

RECEIVED  
MAY 17 2006  
BUREAU OF LAND MANAGEMENT  
ACCEPTED FOR RECORD

MAY 19 2006

NMOC

04-13-2006 NF well, TRVL to loc, hold TGSM, unload wtr off well, TIH w/ 18 stds tbgs, (186 total jts), RU power swivel, break circ w/ air only, clean out fill on top of CIBP, LD 6 jts tbgs, NF well.

04-14-2006 Natural flow well, TRVL to loc, HTGSM, SU equip, unload wtr off CH/MEN, run bucket tests D/O CIBP & push plug to bottom, unload wtr off well, LD 4 jts tbgs, turn over to night crew, natural flow well over night

04-15-2006 Natural flow well, run a bucket test @ 01:00 hrs well making 14 bph wtr w/ light sand, well started making hvy wtr out 2". Flow well out 6" blooie line, run bucket tests @ 12:00 hrs = 14 bph, 16:00 hrs = 12 bph wtr w/ very light sand, @ 21:00 hrs = 10 bph wtr w/ trace sand.

04-16-2006

NF well, run bucket test @ 08:00 hrs w/ 10 bph wtr, well loaded up @ appr 11:00 hrs & quit making wtr.

04-17-2006 NF well, break circ w/ air only @ 1100 psi, unload wtr off well. Land well @ 6123' as follows: 2 3/8" mill, 1 jt tbgs, 1.78" SN @ 6091', 195 jts 2 3/8" tbgs. RIH w/ a total of 196 jts 2 3/8", 4.7#, J-55 tbgs. ND BOP, NUWH, P/O plug, RD rig & equip, prepare to move rig in the A.M., turn well over to production department, release rig @ 1730 hrs.