In Lie	u of
Form	3160
(June	1990)

3.

4.

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	
- form for a second to dell or to decree or reportment and different accomplish	Hea "

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

Lease Designation and Serial No. Jicarilla Apache Contract #93

If Indian, Allottee or Tribe Name Jicarilla Apache Nation

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE

5.

Type of Well 8. Well Name and No. 1. Oil Well Gas Well X JICARILLA 93 #2B Other 2. Name of Operator

9. API Well No. 30-039-29291

Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

WILLIAMS PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area **BLANCO MV**

Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1975' FEL, SW/4 NE/4 SEC 34-T27N-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
	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
		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.)*

04-19-2005 MIRU, RU rig & pump, pit & hard line, spot in all equip & wait on Totah, help Totah repair their BOP's, tally, rabbit & TIH w/ 3 7/8" bit, BS & 203 jt(s) 2 3/8" tbg, tag fill, LD 1 jt tbg, shut pipe rams & PSI test csg @ 1700 psi, csg tested good, SIWFN.

04-20-2005 RU power swivel, break circ & CO 14' of fill, roll hole w/ fresh water, RD power swivel, TOOH w/ bit, RD rig floor, NU frac Y, RU BWWC to run CBL, hook up rig pump & pressure on csg @ 1000 psi during CBL, CBL looks good to 4600', RD BWWC, pick up tools, SIWFN.

Continued on Back

14. I hereby certify that the foregoing is true and correct Title Sr. Production Analyst Signed Date . (This space for Federal or State office use) Approved by Title Date 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.

04-21-2005 RU to perforate PLO, pressure test lines @ 6000 psi & csg @ 3060 psi, tests are good. Start to perforate PLO @ 11:15 hrs. bottoms up w/ 2000 psi on csq, 1 SPF w/ 3 1/8" SFG 0.34" dia, 22" pen, 11 grm chgs @ 6097' 95' 92' 87' 84' 77' 72' 68' 62' 57' 52' 49' 42' 39' 36' 30' 28' 26' 22' 18' 15' 12', 5997' 94' 91' 85' 82' 79' 76' 73' 70' 67' 64' 60' 57' & 5950' (38 total shots, all shots fired) Perforating complete @ 12:15 hrs. Break down PLO @ 1420 psi, est inj rate 30 bpm @ 690 psi, ISIP= vac, Acdz PT/LO w/ 1470 gals 15% HCL acid & 75 balls, good action, close ball off @ 3085 psi, run junk basket & recover 73 balls w/ 33 hits, break down complete @ 1300 hrs. Frac PT/LO w/ 9450 lbs 14/30 lite prop 125 ahead @ 0.1, 0.2 & 0.3 ppg, followed w/ 4160 lbs 20/40 brown sand @ 1.0 ppg, sand carried in slick water, total FW= 2344 bbls, total FRW-14= 105 gals, MIR= 93 bpm, AIR= 90 bpm, MTP= 2750 psi, ATP= 2600 psi, ISIP= vac, frac complete @ 1345 hrs. WL set CIBP @ 5930', PSI test CIBP @ 3165, tested good, setting tool came out w/ heavy sand on it. Start to perforate CH/MEN @ 1445 hrs, bottoms up w/ 2000 psi on csg until 6 bpm achieved, 1 SPF w/ 3 1/8" SFG, .34 dia, 22" pen, 11 grm chgs @ 5910' 06' 03', 5899',97' 93' 82' 80' 47' 44' 41' 38', 5760' 57' 54' 51' 48' 45' 42' 38' 35' 31', 5681' 78' 67' 64' 61' 57' 52' 49' 44' 42' 28' 26' 23' 04' 01', 5599' 58' & 5556' (40 total shots, all shots fired). Perforating complete @ 1530 hrs. Try to break down CH/MEN, would not break, RIH w/ 28% acid in dump bailer, dump acid @ 5886', break down CH/MEN @ 2750 psi, est inj rate 28 bpm @ 2340 psi, ISIP≈ 330 psi, Acdz CH/MEN w/ 1470 gals 15% HCL acid & 60 balls, good action close ball off @ 3110 psi, run in w/ junk basket to recover balls, junk basket hung up @ TOL, RU BJ Services to pump down csg @ 10 bpm @ 1000 psi, work junk basket, could move down hole but not up, pump junk basket to 5900' & pull out of rope socket. Start frac @ 1815 hrs, frac CH/MEN w/ 9450 lbs 14/30 lite prop 125 ahead @ 0.1 0.2 & 0.3 ppg, followed w/ 4160 lbs 20/40 brown sand @ 1.0 ppg, sand carried in slick water, total FW= 2356 bbls, total FRW-14= 185 gals, MIR= 58 bpm. AIR= 54 bpm, MTP= 3250 psi, ATP= 2950 psi, ISIP= 625 psi, 5 min= 455 psi, 10 min= 395 psi, frac ended @ 1930 hrs. RD BJ Services. SIWFN, drain up lines.

<u>04-22-2005</u> ND frac Y, NU stripper head, RU rig floor to TIH, MU overshot, TIH w/ 50 stds 2 3/8" tbg, (stage into well), unload water off well, TIH w/ 30 stds & unload well, TIH w/ 13 stds & tag fish (junk basket), break circ w/ 10 bph a/s mist, rotate onto fish, TOOH w/ fish, pull slow through liner because of drag, break out & load out fish, TIH w/ 3 7/8" bit, B/S & 177 jts 2 3/8" tbg (5554'), RU power swivel, turn over to night crew, unload water off well, NF well.

04-23-2005 NF well, well unloaded on its own @ 0200 hrs, 0430 hrs & 0600 hrs, approx 15' flare constant, SU rig & air equip, TIH & tag fill @ 5890', RU power swivel & break circ w/ 14 bph a/s mist, CO 40' of fill from 5890' to 5930', blow well dry, DO CIBP, unload water off well for approx 1 ½ hrs, RD power swivel, push CIBP to bottom, LD 2 jts 2 3/8" tbg, blow well dry, turn over to night crew, blow well for 1 hr, NF well, approx 40' flare, well bringing water on its own constant.

04-24-2005 NF well, run bucket test @ 1100 hrs & 1700 hrs & well is making 5 bph water, strong flare approx 40', evaporate reserve pit.

04-25-2005 NF well, run bucket test @ 2000 hrs & well is making 5 bph water, strong flare approx 40', evaporate reserve pit, SU air equipment, run bucket test, well making 5 bph water, unload water off well, 450 psi to unload water, blow well dry, NF well, run bucket test @ 1500 hrs & 1800 hrs & well is making 4 bpm water, pitot tube is locked up in tool box, approx 40' flare.

04-26-2005 NF well, well is making 4 bph water, approx 40' flare, SI pipe rams, NF well, run bucket test @ 1700 hrs, well making 4 bph water, strong 40' flare..

<u>04-27-2005</u> NF well, water seems to have slowed down, strong 40' flare, SU rig & air equip, PU 2 jts tbg & tag fill, break circ w/ 12 bph a/s mist, CO 40' of fill, run two 5 bbl sweeps, blow well dry, RD power swivel, TOOH w/ 27 jts 2 3/8" tbg, set bit @ top perf, turn over to night crew, NF well, run bucket test @ 1700 hrs, well making 2 bph water.

04-28-2005 NF well, well making very little water, approx 40' flare, TIH & check for fill, tag FC @ 6385', unload well, run bucket test, well making 4 bph water, TOOH w/ 203 jts & BO bit & BS, MU production BHA & TIH w/ 203 jts tbg, LD 19 jts tbg on float, land tbg @ 6111' KB as follows: 1 jt 2 ¾", 4.7#, J-55 tbg, ½" mule shoe, 1 jt tbg, 1.77" SN, 192 jts 2 ¾"m 4.7#, J-55 tbg, 10' pup jt, 1 jt tbg. Total of 194 jts of tbg, SN @ 6080'. RD rig floor, ND BOP's & NU & test WH @ 3000 psi, tested good, PO pump out plug @ 850 psi, reverse air & get well flowing up tbg, turn well to production department, release rig @ 1700 hrs, 04/28/05.