

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

SUBMIT IN TRIPPLICATE

1. Type of Well Oil Well Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. Jicarilla Apache Contract #93
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name Jicarilla Apache Nation
3. Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA. Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1975' FEL, SW/4 NE/4 SEC 34-T27N-R03W	8. Well Name and No. JICARILLA 93 #2B
	9. API Well No. 30-039-29291
	10. Field and Pool, or Exploratory Area BLANCO MV
	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
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Drilling Complete</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.)\*

03-18-2005 MIRU, mix spud mud, drill MH & RH, spud well, drill 12 1/4" surface hole from 0' to 315', rig wire line, circ hole clean, wiper trip, circ hole clean, POH LD BHA to run 9 5/8" surface csg.

03-19-2005 RU casers to run 9 5/8" surface csg, run 7 jts 9 3/4", 36#, J-55, ST&C csg (282.1') + guide shoe (0.98') + landing joint (16.74'), land csg @ 298', TD of hole @ 315', BLM on loc for csg job-Cole Thomas, RD casers, RU cementers, cement 9 5/8" surface csg as follows: 202 sx type 3 cement + 25.23 bbls mix water + 2% cacl + .25# sx cello flake = 38.97 bbls, slurry @ 14.5 ppg (yield=1.41/ WGPS=6.84), displace w/ 22 bbls fresh rig water/22 bbls of cement returns to surface/final-90 psi on plug/calculate 20' of cmt left in casing, BLM on loc for cement job- Cole Thomas, wait on cement, lay out landing joint, install casing head, NUBOP's, test BOP's w/ Antelope testers, BLM present for test-good test.

03-20-2005 Finish up & secure from BOP w/ all related lines & equipment testing, run in & tag cement @ 210', POH for cement plugged bit & shock sub, run back in to 200'-above TOC, break circ @ 200', wash down & tag cement @ 210', drill cement from 210' to guide shoe @ 298', CO from 298' to 315', drill 8 3/4" hole section from 315' to 860' new formation, drill 8 3/4" hole section f/ 860' to 1580'.

Continued on Back

14. I hereby certify that the foregoing is true and correct	
Signed <u>Tracy Ross</u> Tracy Ross	Title <u>Sr. Production Analyst</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	

ACCEPTED FOR RECORD

MAY 02 2005  
Date

FARMINGTON FIELD OFFICE  
BY AB

NMOCD

03-21-2005 Drill 8 3/4" hole section of well f/ 1580' to 2640'.

03-22-2005 Drill 8 3/4" hole section of well f/ 2640' to 3313'.

03-23-2005 Drill 8 3/4" hole section of well f/ 3313' to 3656'.

03-24-2005 Drill 8 3/4" hole section of well f/ 3656' to 4065'.

03-25-2005 Drill 8 3/4" hole section of well f/ 3656' to 4065'.

03-26-2005 C&C hole raise vis to 70 sec, wiper trip back to 9 5/8" csg shoe @ 300', wiper trip back into bottom @ 4215' - 8 3/4" TD, attempt to break circ, complete losses, start POH w/ stands of DP to find point to regain circ, pull back to 9 5/8" csg shoe & regain circ, circulate @ shoe for 15 min, stage in w/ 5 stands of DP & break circ for 15 min, cont to stage in & break circ to 4169', W&R from 4,169' to bottom @ 4,215', rebuild mud volume, cont to circ to cure mud loss, start out of hole @ 06:00.

03-27-2005 Pull onto back-rack back to log, change over to 7" lubricator rams to log with, RU loggers, run open hole logs w/ Halliburton, RD loggers, trip in to clean up & condition hole after logs to run 7" csg, stage in due to problem w/ loss of circ, C&C hole to cure loses, observe well to be static-no loses, pull out to run 7" csg, lay out BHA.

03-28-2005 Pull out to run 7" csg, RU casers, run 7" csg & land @ 4200'; run 104 jts, 7", K55, 20#, ST&C, IPSCO csg + landing jt = 4201.07', circulate & condition hole to cmt 7" csg, RD casers, RU cementers, cement 7" csg as follows. Lead: 796 sxs (1656 cu.ft.) Premium Light + 8% gel + 1% cacl + .25# sx cello flake + 220 bbl fresh mix water = 295 bbl slurry @ 12.1 ppg (yield=2.08/GPS=11.62). Tail: 50 sxs (70 cu.ft.) Type III + 1% CaCl + .25# sx Cello Flake + 8.2 bbl fresh mix water = 13 bbl slurry @ 14.5 ppg (yield=1.40/GPS=6.82), displace w/ 168 bbl fresh water. Bump plug w/ 525 psi over, no cement return to surface, called in to Cole Thomas, BLM, job OK, good cement job, passed w/ BLM approval, WOC, prepare for air drilling.

03-29-2005 WOC, prepare for air drilling, PU & run in w/ 4 3/4" DC's, test BOP & 7" csg to 1500 psi for 30 min, pull out w/ drill collars, PU air hammer & test, run in w/ hammer & drill collars, RIH, blow down @ 1500', 3000' & 4000', tag cmt @ 4150', blow well dry, drill cmt, float, cmt, shoe from 4150' to 4200', CO f/ 4200' to 4215, TD of hole, air hammer drill (new formation) 6 1/4" hole form 4215' to 4531' (well is dusting good-no moisture), reset rotating head rubber, air hammer drill 6 1/4" hole from 4531' to 4901'.

03-30-2005 Air hammer drill 6 1/4" hole f/ 4901' to 6259'.

03-31-2005 Air hammer drill 6 1/4" hole f/ 6259' to 6420', 6420' = TD of well, blow well clean, trip out to 7" csg shoe @ 4200' & run back in to bottom @ 6420'-total depth of well/ wiper trip, blow well clean to pull out & log, trip out to drill collars/rack back DP in derrick, wait on loggers & blow well @ DC's, trip out w/ DC's & rack back DC's in derrick, change pipe rams over to 7" lubricator rams, install lubricator in rotating head & close rams around lubricator, vent well down block line, RU Halliburton wire line loggers, run open hole logs w/ Halliburton.

04-01-2005 Run open hole logs w/ Halliburton, RD loggers, LD hammer & PU RR bit & bit sub, run in to clean up after logging, re-check each tool joint for tightness, repair power tongs, run into bottom @ 6420', re-check each tool joint for tightness, blow well clean.

04-02-2005 TOH to run & cement liner, stand 63 stds back, LDDP & BHA bit #4 dropped down hole w/ bit float, PU bit sub, 2 DC, TIH open ended, PU DP, tag bit @ 6420', left bit #4 in hole, TOH to run & cement liner, stand 63 stds back, LDDP & BHA, PJSM, RU casing crew, run 4 1/2" production liner.

04-03-2005 Run 4 1/2" production liner, 54 jts 4 1/2" csg, 10:5#, J-55, ST&C = 2447', TD of well @ 6420', land csg @ 6420', landing collar @ 6396', marker jt @ 5541', TOL @ 3965', overlap 235'. Cmt 4 1/2" production casing as follows: lead: 50 sxs (106 cu.ft.) Premium Light HS cmt + 13.57 bbl water + 1% FL52 + .2% CD32 + .1% R3 + 3# sx cse + .25# sx Cello Flake = 18.88 bbl slurry @ 12.3 ppg (yield= 2.12/ WGPS= 11.4) Tail: 304 sxs (654 cu.ft.) Premium Light HS cmt + 81.73 bbls water + 1% FL52 + .2% CD32 + .1% R3 + 3# sx cse + .25# sx Cello Flake + 4% phenoseal = 116.4 bbl slurry @ 12.3 ppg (yield= 2.15/WGPS= 11.4). Displace w/ 81.7 bbl fresh water. Bump plug w/ 133# ck float, float held ok, 82 bbls cement to surface, good circ thru out job, RD cementers, release rig.