Form 3160 DEPARTM (June 1990) BUREAU OF I SUNDRY NOTICE AND	TED STATES ENT OF INTERIOR AND MANAGEMENT REPORTS ON WELLS	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
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 .		6. Jicarilla Apache Contract #93 If Indian, Allottee or Tribe Name Jicarilla Apache Nation
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Well X Gas Well Other	NOV 2005 PRECEIVED	8. Well Name and No. JICARILLA 93 #2A
Name of Operator WILLIAMS PRODUCTION COMPANY	C DIREL'S	9. API Well No. 30-039-27837
 Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 	(918) 573-6254 (918) 573-6254	10. Field and Pool, or Exploratory Area BLANCO MESA VERDE
 Location of Well (Footage, Sec., T., R., M., o 2595' FSL & 765' FEL, NE/4 SE/4 SEC 34 		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 X Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment	Altering Casing Other <u>Drilling Complete</u>	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
directionally drilled, give subsurface locations O1-21/22-2005 MIRU Mix spud mud, drill modegree. Drill from 146' to 176'. Rig repair-recondition hole for casing. Drop survey @ TO Set @ 274', cent start 3. RU cementers & circ 155 sx) Type III with 2% CaCl, ¼#/sx cello flacement to surface. O1-23-2005 WOC, NU WH & BOPE. Pressur	and measured and true vertical depths for all markers and buse hole, spud 12 ¼" surface hole. Drilling subser hydraulic power unit. Top drive turning @	rface hole from 0' to 146', survey @ 119'-1/4 30 rpm. Drill from 176' to 280'-TD. Circulate & guide shoe, 6 jts 9 5/8" 36# K-55 LT&C casing '10 lbs fresh water flush, 39 bbls (218.55 cu/ft, ter. Plug down @0400 hrs. Circulate 20 bbls anifold, Kelly & floor valves, kill line & valves-
01-24-2005 Drill 8 ¾" hole from 737' to 2226		
01-25-2005 Drill 8 ¾" hole from 2226' to 298	Continued on Back	
14. I hereby certify that the foregoing is true and c	оптест	
Signed Nacy Koss	Title Sr. Production Analyst D.	October 21, 2005 ACCEPTED FOR RECORD
(This space for Federal or State office use)		
Approved by	Title	Date NOV v 8 2005
Conditions of approval, if any:		FARMINGIUM FIELD UFFICE
Title 18 U.S.C. Section 1001, makes it a crime for any per statements or representations as to any matter within its ju	son knowingly and willfully to make to any department or insdiction.	agency of the United States any talse, fictitious or fraudulent

01-26-2005 Drill 8 3/4" hole from 2986' to 3558'.

01-27-2005 Drill 8 3/4" hole from 3558' to 4018'.

01-28-2005 Drill 8 34" hole from 4018' to 4276'. Circulate & condition hole & mud for logs. Short trip to drill collars, hole tight.

<u>01-29-2005</u> Short trip-push through bridges back to bottom. Tag @ 4250', wash 25' to bottom, circ & condition hole for logs. Trip out to log-strap out. RU loggers, log w/Halliburton, loggers TD @ 4226', RD loggers, TIH.

01-30-2005 TIH, tag fill @ 4211'. Break circ, wash 65' to TD, circ & condition hole for casing, TOOH, LDDP & DC's. RU csg crew, begin running csg.

01-31-2005 Run cmt nose guide shoe, 95 jts 7", 20#, K-55 LT&C casing w/ insert float in top of first jt. Turbolizing centralizers on first 3 jts, centralizers every 4th jt into surface casing. Cfrculate casing @ 3000', 4000' & at TD, tag 38' fill. Wash & circulate from 4238' to 4276' (TD). Circulate casing @ TD. Land casing on mandrel @ 4276', PBTD @ 4221'. RD csg crew, RU cementers. Cement w/10 bbls fresh water flush, 204 bbls (1053 cu. ft., 550 sx) Premium LT HS w/ 8% gel, 1% CaCl, ¼# /sx Cello Flake, mixed @ 12.1 ppg. Tail: 12.5 bbls (70 cu. ft., 50 sx) Type III, w/ 1% CaCl, ¼# /sx Cello Flake mixed @ 14.5 ppg. Displaced w/ 171 bbls fresh water. Final pressure 1215 psi. Bump plug w/ 1790 psi, check float, held OK. RD cementers. Circulated 10 bbl cement to surface. ND BOPE & clean pits, RD to move, prepare to remove derrick. Will release rig as of 02/01/05.

02-09-2005 Test BOP's, test all related equipment & lines, drill rat & mouse hole, install & RU power tongs, strap & caliper BHA, test air hammer, repair mouse hole w/welder, adjust power tongs, PU BHA & RIH.

<u>02-10-2005</u> PU & RIH w/DP, install rotating head rubber & drive blocks, blow well-unload well @ 1500', PU & run in w/DP, blow well-unload hole @ 3000', tag cmt @ 4185'-float @ 4222'/shoe @ 4269', center up BOP & repair blooie line leak, blow well-unload hole @ 4185', clean out from 4185' to 4222', drill float-cmt-shoe from 4222' to 4269', drill new hole from 4269' to 4283', blow well & dry out hole @ 4283', air hammer drill from 4283' to 4346'.

02-12-2005 Drill 6 1/4" hole from 5,510' to 6,446', TD of well @ 6446', blow well clean, wiper trip back into 7" csg & back to bottom @ 6,446', hole in good condition to log, blow well clean.

<u>02-13-2005</u> Pull into 7" csg to wait availability of Halliburton Loggers, BOP drill-rig secure in 2 minutes/check all BOP equip & lines, blow well @ 7" csg shoe-4,269' & wait on availability of Halliburton Loggers, POH onto bank & stand back/loggers are on their way to rig, change over to 7" csg rams for logging lubricator while waiting on loggers to arrive, finish change over to 7" csg rams, loggers have arrived on loc, RU loggers/log 6 ¼" hole section of well, RD loggers, change back to 4" pipe rams, geologist has called well to be TD from logs lay down hammer/ PU RR-bit & bit sub, RIH to blow well clean to run 4 ½" csg.

<u>02-14-2005</u> Run in to clean out after logging, blow well clean to run 4 ½" liner, POH/stand back & strap 65 stands of DP to run 4 ½" liner with, POH-laying down remainder of drill string, RU casers, wait on liner hanger & engineer to arrive, run 4 ½" liner/run 55 joints of 4 ½" casing, 4 ½"-10.5#-K55-ST&C+liner hanger, blow well clean to cement liner, RU cementers & cement head, pressure test cmt lines to 3000 psi-good, cmt 4 ½" liner, shoe @ 6,444', hanger @ 4,022' (247' of overlap in 7" csg). Lead: 50 sx Premium Light + 13.57 bbls mix water + 1% FL-52 + .2% CD-32 + .1% R-3 + 3# sx cse + .25# sx cello flake=18.88 bbl slurry @ 12.3 ppg (yield = 2.12, wgps = 11.4). Tail: 160 sx Premium Light + 42.97 bbl mix water + 1% fl-52 + .2%cd-32 + .1%r-3 + 3# sx cse + .25# sx cello flake + 4% phenoseal=61.2 bbl slurry @ 12.3 ppg (yield=2.15/wgps=11.29) Total slurry=80.08 bbls, displace w/81 bbl fresh water/bump plug w/1400 psi-500 psi over/30 bbl cmt return to surface, good cmt job-no problems.

02-15-2005 POOH, LD drill string, NDBOP/ dump & clean mud pits, release rig @ 0000 hrs, 02/15/05.

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