In Lie	u of
Form	3160
/Tuna	1000

UNITED STATES

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

(June 199	^	ENT OF INTERIOR AND MANAGEMENT		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"			5.	Lease Designation and Serial No. Jicarilla Apache Contract #92	
TO DRILL" for permit for such proposals		6.	If Indian, Allottee or Tribe Name Jicarilla Apache Nation		
	SUBMIT IN 1	PDDI ICATE	7.	If Unit or CA, Agreement Designation	
1.	Type of Well Oil Well X Gas Well Other	RIBICATE STORY	8.	Well Name and No. JICARILLA 92 #16A	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	MAR 2006 ON RECEIVED	9.	API Well No. 30-039-29293	
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101	(918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MESA VERDE	
4.	Location of Well (Footage, Sec., T., R., M., or 1895 FNL & 1290 FEL, SE/4 NE/4 SEC 3	AU 11 h	11.	County or Parish, State RIO ARRIBA, NM	
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR	OTHER DATA	
	TYPE OF SUBMISSION	TYPE OF ACTION			
	Notice of Intent X Subsequent Report	Abandonment Recompletion Plugging Back		Change of Plans New Construction Non-Routine Fracturing	
•	Final Abandonment	Casing Repair Altering Casing Other <u>Drilling Complete</u>		Water Shut-Off Conversion to Injection 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 i directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*					
02-02-2006 Drill rat & mouse hole, LO MM. MU 12 ¼" bit & BHA. Spud well @ 1000 hrs, 2/1/06. Drill from 0' to 290', circulate hole clean. RU csg crew, RIH & land 9 %" csg @ 282'. As follows: 6 jts, 36#, J-55, LT&C csg. RD csg crew, RU cementers. Cmt surface csg as follows: 162 sxs (228 cu.ft.) Type III + 2% CaCl2 + .25#/SX Cello Flake + 26.37 bbl water = 40.73 bbl slurry @ 14.5 ppg. (yield = 1.41 / WGPS = 6.84). Displace w/ 17 bbl water. 17 bbls cmt to surface, RD cementers, WOC					
02-03-2006 WOC, back out & LD landing jt. NU BOP, choke manifold & related equipment. Test BOP, choke manifold & related equipment 250 psi low for 5 min and 1500 psi high for 10 mins, test csg @ 1500 psi for 15 mins, good test on all . Finish NU rotating head, flow line, choke discharge lines. Re-drill mouse & rat hole.					
02-04-2006 PU 8 ¾" bit & 6 ½" shock sub. RIH w/ DC's & tag cmt @ 220'. Drill cmt from 220' to 282', CO from 282' to 290'. Slip & cut					
02-05-2	2 <u>006</u> Drilling 8 ¾" hole from 1167' to 2	2047'.		当日 国	
<u>02-06-2</u>	2006 Drilling 8 ¾" hole from 2047' to 3	1177'. Continued on Back			
14.	I hereby certify that the foregoing is true and o	соггест			
	Signed Naty Ross Tracy Ross	Title Sr. Production Analyst	Date	February 20, 2006	

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 Upper States of Fraudulent statements or representations as to any matter within its jurisdiction. statements or representations as to any matter within its jurisdiction.

Title

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by



ACCEPTED FOR NECOND

FEB 28 2006

- 02-07-2006 Drilling 8 3/4" hole from 3177' to 3870'. Rig repair on swivel, pull 20 stds, tear down oil swivel to load out.
- 02-08-2006 Change out drilling swivel. RIH, wash last 30' to bottom @ 3870'. Drilling 8 34" hole from 3870' to 4343'.
- 02-09-2006 Drilling 8 3/4" hole from 4343' to 4445', TD of 8 3/4" hole. Circulate hole clean, LD DC's.
- <u>02-10-2006</u> LD shock sub & PDC bit, PU cone bit, bit sub, DC's, TIH, wash & ream through bridges, circulate & condition mud & hole. POOH, change pipe rams, install BOP section of lubricator, prepare to log.
- <u>02-11-2006</u> RU loggers, run open hole logs w/ Halliburton loggers, RD loggers. RIH to 4385', wash & ream from 4385' to bottom @ 4445'. Circulate & condition mud & hole. TOOH, std DP back in derrick, lay out bit & both DC's. RU csg crew, begin to run 7" csg.
- <u>02-12-2006</u> RiH w/ 7" csg to 4430'. Circulate <u>7" csg</u>, RD csg crew, install cmt return holes. Wash down 7" csg from 4430' to 4434' and land 110 jts, 7", 23#, J-55, LT&C csg @ <u>4434'</u> as follows: guide shoe on boftom, 1 jt csg, insert float, 109 jts csg, RD csg crew. RU cementers, cmt 7" csg in 2 stages as follows. Lead: 560 sxs (1176 cu.ft.) Premium Light HS cmt + 1% CaCl 2 + .25 #/sx Cello Flake + 8% Pheno Seal + 154.25 bbls mix water = 209.10 bbls slurry @ 12.1 ppg (yield = 2.10 / WGPS = 11.57). Tail = 50 sxs (70 cu.ft.) sxs Type III cmt + 1% CaCl2 + .25#/sx Cello Flake + 8.12 bbls mix water = 12.48 bbls slurry @ 14.5 ppg (yield = 1.40 / WGPS = 6.82). Displace w/ 172.6 bbls fresh water. 10 bbls cmt returns to surface, bump plug @ 1500 psi, hold psi for 10 min, good csg test, release psi, float held, good cmt job. WOC, prepare for 6 ¼" air section of well. PU & test hammer, stage in hole w/ drill string blowing well dry.
- <u>02-13-2006</u> RIH, blow hole dry, tag cmt @ 4385', drill cmt, float, cmt, shoe from 4385' to 4434', CO from 4434' to 4445', blow hole dry to dust. Air drill 6 1/4" hole from 4445' to 5560'.
- 02-14-2006 Air drill 6 ½" hole from 5560' to 6628' (TD). Wiper trip to 7" csg shoe @ 4434' & back to bottom. Circulate, blow well clean, POOH to log well.
- <u>02-15-2006</u> TOOH to log well, pull out onto bank & rack back in derrick. Lay out hammer bit & air hammer. Change out pipe rams for lubricator rams, RU loggers. Run open hole logs w/ Halliburton loggers. RD & release loggers. RIH for CO trip.
- <u>02-16-2006</u> TIH for CO after open hole logs. RIH to 6628', circulate hole clean, POOH, stand back in derrick 70 stds DP, lay out 68 jts DP & DC's. RU csg crew. RIH & land 102 jts (2367') 4 ½", 11.6#, J-55, LT&C csg @ 6626' as follows: guide shoe on bottom, 19' pup jt, insert float, 21 jts csg, 19' marker jt, 29 jts csg, liner hanger & 52 jts of csg. TOL @ 4250', 185' overlap in 7" csg. Circulate hole clean. RD csg crew, RU cementers. Cmt liner as follows. Lead: 100 sxs (258 cu.ft.) Premium Light + 1% FL52 + .2% CD32 + .1% R3 + 3#/sx cse + .25#/sx Cello Flake + 35.36 bbl mix water = 46 bbl slurry @ 11.6 ppg (yield=2.58 / WGPS=14.81). Tail: 100 sxs (215 cu.ft.) Premium Light + 1% FL52 + .2% CD32 + .1% R3 + 3#/sx cse + .25#/sx Cello Flake + 4% Phenoseal + 26.87 bbl mix water = 38.27 bbl slurry @ 12.3 ppg (yield=2.15 / WGPS=11.29). Displace w/ 85 bbl fresh water. Cmt @ 163 psi, bump plug @ 743 psi, 10 bbls cmt back to surface. RD & release cementers. POOH, LD DP.
- <u>02-17-2006</u> POOH, LD DP used to run liner. ND BOP & all related equipment, dump & clean mud pit, empty frac tank. Release rig @ 1800 hrs, 2/16/06.