Form C-103

State of New Mexico Submit 3 Copies Revised 1-1-89 To Appropriate Energy, Minerals and Natural Resources Department District Office WELL API NO. DISTRICT I OIL CONSERVATION D P.O. Box 1980, Hobbs, NM 88240 2040 South Paorieco 30-045-32024 Santa Fe, NM Indicate Type of Lease **DISTRICT II** 811 South First, Artesia NM 88210 STATE State Oil & Gas Lease No. **DISTRICT III** E-504 1000 Rio Brazos Rd., Aztec, NM 87410 Lease Name or Unit Agreement SUNDRY NOTICES AND REPORTS ON WE Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH NM 32-11 COM **PROPOSALS** 1. Type of Well: Oil Well Gas Well Other Well No. Name of Operator WILLIAMS PRODUCTION COMPANY 001B Address of Operator Pool name or Wildcat P O BOX 3102, MS 25-2, TULSA, OK 74101 **BLANCO MV/BASIN DK** Well Location (Surface) Unit letter J: 1820 feet from the SOUTH line & 2380 feet from the EAST line Sec 20-32N-11W SAN JUAN, NM 10. Elevation (Show whether DF, RKB, RT, GR, etc. 6628' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO: PERFORM REMEDIAL

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

WORK

OTHER:

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND

PULL OR ALTER CASING

TEMPORARILY ABANDON

CASING TEST AND CEMENT JOB

ABANDONMENT

OTHER:

Drilling complete

Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

03-30-2004 MIRU, mix spud mud. Drill RH & MH. RU floor, drill 12 1/4" pilot hole to 40', spud well at 0100 hrs, 3/30/04. Drill 14 ¾" hole from 0' to 165'. 24 hr forecast: TD 14 ¾" surface hole, run & cmt 10 ¾" csg, WOC.

03-31-2004 Drill 14 4" hole from 165' to 350'. Circulate & condition hole. Drop Totco, TOOH. Run 8 its 10 34", 40.5#, J-55, ST&C csg top 348', no float. Circulate & condition, RU cementers. Cmt as follows: run 20 bbls fw pre-flush. Cmt w/ 280 sxs (45 bhls) Type III cmt w/ 2% CaCl & 25 pps Cello Flake mixed @ 14.5 ppg 1.41 vd. Displace w/ 30.7 bhl's FW. Late nump pr

110 psi. Circulate 15 bbls cmt to surface. RD BJ Svcs, finish displacement @ 13:07. WOC, NU BOPE. LO. Test csg to 1500 psi or 30 min, all held. Cut 150' drilling line, PU bit #2, shock sub to TIH.	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE TITLE: SR. PRODUCTION ANALYST	DATE : <u>April 30, 2004</u>
Type or print nameTRACY ROSSTelepho	ne No: <u>(918) 573-6254</u>
APPROVED APPROVED TITLIDEPUTY OIL & GAS INSPECTOR, DIST. (S) Conditions of approval, if any:	MAY 10 2004

04-01-2004 TIH w/ bit #2, tag cmt @ 303', drill cmt. Kelly spinner motor down after drilling 20'. Change Kelly spinner motor. Drilling cmt, drilling 9 1/8" hole form 350' to 653', began mud up @ 360'. Drill 9 1/8" hole from 653' to 1358'.

04-02-2004 Drill 9 1/8" hole from 1358' to 2134'.

04-03-2004 Drill 9 1/8" hole from 2283' to 2560'.

<u>04-04-2004</u> Drill from 2560' to 2797', TD intermediate hole @ 1630 hrs. Circulate & condition hole, mud @ 50 vis. Short trip 15 stds, tight on stds 9 thru 12. Circulate & condition hole, continue circulating while WO csg crew to arrive. TOOH, second half of trip tight, wipe hole to surface.

<u>04-05-2004</u> TOOH, second half of trip tight, wipe hole to surface, TIH, tag @ 2683'. Wash & ream from 2683' to 2797'. Circulate & condition, TOOH to run 7-5/8" intermediate csg. LD BHA, RU csg crew. Run 66 jts 7-5/8", 26.4#, J-55 N-80 csg. Wash to bottom, 6' fill, circulate & condition. Circulate & condition, PU landing jt & mandrel.

<u>04-06-2004</u> RU cmt head, circulate csg, spot bulk cmt trucks w/ cat, land mandrel. Csg shoe @ 2794'. Cmt csg as follows: pump 20 bbls FW spacer ahead. Lead: 480 sxs (167 bbls) Type III 65/35 POZ w/ 1% ChCl, .25% CelloFlake & 8% Bentonite @ 12.1 ppg, 2.11 YD. Tail: 100 sxs (8 bbls) Type III w/ .25% CelloFlake @ 14.5 ppg, 1.4 YD. Displaced w/ 129.8 bbls FW. Bumped plug @ 09:45 hrs w/ 1500 psi. 65 bbls cmt to surface. Late pump pressure 1000 psi, check float, held OK. RD cementers, WOC. Make new elbow for blooie line. Test csg, blinds & outer choke manifold valves to lo pressure 250 psi & hi pressure 1500 psi for 30 min, all tested OK. RU blooie lines, test air hammer, PU BHA, TIH.

04-07-2004 TIH, unload hole, test pipe rams, all tested OK. TIH, tag @ 2724', unload hole. Drilling cmt from 2724' to 2745', kelly bent. PU & order/change out kelly. Drilling cmt & float equipment, blow well dry to dust. Blow well dry to dust, check surface equipment. Drilling from 2797' to 2890', hole dusting @ 2820'. Trip for string float, WLS @ 2797' - 3°. Drilling 6 ¾'' hole from 2890' to 3078', circulate, trip for string float. Drilling 6 ¾'' hole from 3078' to 3604', set kelly back, hole tight @ 3602', PU kelly, circulate hole dusting, trip for string float.

<u>04-08-2004</u> Trip for string float, string float was backed out approx one turn. WLS @ 3565' - 1°. Drilling 6 ¾" hole from 3604' to 4590', trip for string float. WLS @ 4550' - 1°. Drilling 6 ¾" hole from 4590' to 5249'.

<u>04-09-2004</u> Drilling 6 34" hole from 5249' to 5404', blow well, dusting. Drilling 6 34" hole from 5404' to 5624', trip for string float. Drilling 6 34" hole from 5624' to 6748'.

<u>04-10-2004</u> Drilling from 6748' to 7722'. Blow hole clean, TOOH for open hole logs, SLM. RU loggers, run the following logs in combination: HRI/SDL/DSEN/GR. Logs went to 7724'.

04-11-2004 Continue logging. TIH to LDDP & BHA. Cut 200' of drilling line. Tag @ 7712', 10' of fill. Blow well, returns wet. LDDP & BHA. RU csg crew, change rams, call for new power unit for csg crew. Run 177 jts 5 ½", 17#, LT&C, N-80 csg. Tag @ 7710', 12' of fill. RU cmt head to circulate down w/ air.

04-12-2004 RU cmt head to circulate down w/ air, break circulation, wash 5 ½" csg to bottom. Csg shoe @ 7723'. Spot bulk cmt truck w/ dozer. BJ Services cmt csg as follows: pump 10 bbls gelled FW spacer ahead. Lead: 50 sxs (23.23 bbls) Prem Lite HS FM w/ 1% FL-52, .2% CD-32, 3 lb/sk cse, ¼ lb/sk Cello Flake @ 11.6 ppg, 2.58 YD. Tail: 220 sxs (84 bbls) Prem Lite HS FM w/ 1% FL-52, .2% CD-32, 3 lb/sk cse, ¼ lb/sk Cello Flake, 4% Pheno-Seal @ 12.3 ppg, 2.15 YD. Displaced w/ 178.6 bbls FW. Bumped plug @ 0946 hrs w/ 2050#. Check float, did not hole. Left 2000# SI, WOC. Set slips, CO 5 ½", NU BOPE, manifold, blooie line. RU power swivel, RU floor, hang tongs, strap & caliper 3 ½" DC's.

<u>04-13-2004</u> RU power swivel, RU floor, hang tongs, strap & caliper 3 ½" DC's. Test csg, blinds & outer choke manifold valves, all tested OK. PU & test air hammer. PU BHA & 2-7/8" DP. Test pipe rams, tested OK. Pressure test air lines & N2 unit lines. Attempt to unload hole, quick pressure increase, TOOH. Check floats & hammer bit, found nothing is restricting float or hammer.

<u>04-14-2004</u> TIH, unload hole @ 2515' - 900#. PU 75 jts 2-7/8" CP, attempt to unload hole @ 4925', TOOH w/ 10 stds. Unload hole @ 4315' - 1200#. TIH 10 stds, PU 19 jts 2-7/8" DP. Unload hole @ 5516' - 900#. PU 2-7/8" DP, unload hole @ 6783' - 1200#. PU 2-7/8" DP, tag @ 7610', unload hole @ 7610' - 1300#. Drilling cmt stringers to 7673', drilling cmt & float equipment.

04-15-2004 Drilling cmt stringers to 7688'. Drilling cmt & float equipment. Hammer not working, blow well. TOOH to check air hammer. Driver sub parted on hammer, left hammer bit, retaining rings in hole. W/O overshot & fishing tools. PU overshot w/ 2 ½" grapples, jars & bumper sub, TIH, break circulation, set down on fish, rotate to set grapples, TOOH w/ fish. Tool pusher, David Foster transported rig hand, Martin Lynch, to town for medical attention. TOOH, no fish. W/O 2-3/8" grapples, dress overshot. TIH w/ overshot.

<u>04-16-2004</u> TIH w/ overshot w/ 2 3/8" grapples. Break circulation, set down on fish, rotate to set grapples. TOOH, no fish. TIH w/ magnet, set down on fish w/ magnet, TOOH w/ magnet, no fish. TIH w/ impression block.

04-17-2004 TIH w/ impression block, daylight driller did not show, WO relief driller. TIH w/ impression block, swivel up, circulate w/ air on top of fish. Set impression block on top of fish. TOOH w/ impression block. TIH w/ 4 ½" wash over pipe modified w/ 6" cut lip. Break circulation, set down fish & rotate pick up, set down on top of fish w/ 30K. TOOH w/ 4 ½" wash over pipe modified w/ 6" cut lip, no fish. PU magnet, TIH.

<u>04-18-2004</u> TIH w/ magnet, set down on top of fish w/ magnet. TOOH w/ magnet. Load out fishing tools, cut 150' drilling line. PU whip stock, TIH, swivel up, set whip stock @ 7677', start milling window w/ pilot mill, top of window @ 7660'.

<u>04-19-2004</u> Milling window w/ pilot mill, top of window @ 7660', bottom of window @7667'. TOOH w/ pilot mill, daylight crew short one hand. Tool pusher to Aztec yard to PU new hand. PU window mill & watermelon mill. TIH w/ mills, break circulation, mill window & 4' of open hole. Blow hole, RD swivel, TOOH w/ mills. Change snubbing linespipe spinners. TIH w/ bit #7.

04-20-2004 TIH w/ bit #7. WO antelope to repair valve on braden head. TIH w/ bit #7. Swivel up, tag @ 7669', blow well, change to N2, hole dusting. Drilling 4 ¾" hole from 7669' to 7795', WLS @ 7770' – 1 ½°. Drilling 4 ¾" hole from 7795' to 7840'.

 $\underline{04-21-2004}$ Drilling 4 ¾" hole from 7840' to 7890', blow hole, check for gas, no gas. Drilling from 7890' to 7922', WLS @ 7922' - 3°. Drilling from 7922' to 7981'.

<u>04-22-2004</u> Drilling 4 ¾" hole from 7981' to 8006', blow well, TOOH for bit #8. TIH w/ bit #8, swivel up, TIH to 8006', blow well to dusting. Drilling 4 ¾" hole from 8006' to 8039'.

<u>04-23-2004</u> Drilling 4 ¾" hole from 8039' to 8062', drilling break from 8053' to 8062', gas kick. PU 15' off bottom, circulate hole, wash to bottom, circulate hole. TOOH to 5 ½" csg to change rotating head rubber. Driller smashed his left thumb, tool pusher had to transport him to town for medical attention. Circulate & WO driller. TOOH 10 stds, change rotating head rubber. TIH, wash to bottom. Circulate well @ 8062'. LD 1 jt DP, TOOH 8 stds. Flow well natural. Circulate well, wait on orders. Wait on bridge plug & wire line truck.

<u>04-24-2004</u> Circulate well, wait on orders. Wait on bridge plug & wire line truck. TOOH to run bridge plug, RU wire line truck & lubricator. PU 5 ½" bridge plug, run bridge plug, set @ 6000', POOH. TIH w/ dump bailer, dump 8' of sand on top of bridge plug. Top of sand @ 5992', POOH. RD wire line truck. TIH 50 stds, LDDP. TIH 36 stds, LDDP. TIH, LDDP & BHA. ND BOPE

04-25-2004 ND BOPE. Check for gas. LEL @ 37%. Called for cold cutter. Cold cut 5 ½" csg, set & tested B section to 1500#. Installed tbg hanger w/ BPV, installed master valve. RD, release rig for move @ 2000 hrs, 4/24/04.