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## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

811 South First, Artesia NM 88210

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505

30-039-26553

Indicate Type of Lease STATE

WELL API NO.

☐ FEE

DISTRICT III

DISTRICT II

1000 Rio Brazos Rd., Aztec, NM 87410

State Oil & Gas Lease No. 120782

Lease Name or Unit Agreement

**ROSA UNIT** 

1. Type of Well:

Oil Well

Gas Well

SUNDRY NOTICES AND REPORTS ON W (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUGE

DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 6101) FOR SUCH

**PROPOSALS** 

Other

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

Well No.

23B

Address of Operator

P O BOX 3102, MS 37-2, TULSA, OK 74101

Pool name or Wildcat **BLANCO MV** 

Well Location (Surface)

Unit letter E: 1425 feet from the NORTH line & 650 feet from the WEST line Sec 29-31N-05W RIO ARRIBA, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc. 6397' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL

PLUG AND ABANDON

REMEDIAL WORK

**ALTERING CASING** 

WORK

TEMPORARILY ABANDON

**CHANGE PLANS** 

COMMENCE DRILLING OPNS.

PLUG AND **ABANDONMENT** 

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB X OTHER:

OTHER:

Conditions of approval, if any:

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.

10-21-2001 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2015 hrs 10/20/01. TD surface hole with bit #2 (12-1/4", STC, SDS) at 300'. Circulate and TOH. Ran 6 joints (271.25') of 9-5/8" 36#, K-55, ST&C casing and set at 286' KB. BJ cemented with 155 sx (215 cu.ft.) of Type III RMS with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 19.5 bbls of water. Plug down at 0500 hrs 10/21/01. Circulated out 10 bbls of cement. WOC at report time

10-22-2001 Finish WOC. NU casing head & BOP. RU choke manifold and related equipment. Pressure test casing & BOP and related pressure control equipment to 1500# - held OK. TIH w/ bit #3 (8-3/4" HTC, HAT527). Tag up on cement at 245'. Break circulation w/ water & drill out cement. Continue drilling new formation w/ water and polymer. Drilling ahead at report time Continued on back

I hereby certify that the information above is true and	d complete to the best of my knowledge and belief	
SIGNATURE NACY ROSS	TITLE: Production Analyst	DATE: October 31, 2001
<u> </u>		Telephone No: <u>(918) 573-6254</u>
Type or print name TRACY ROSS  (This space for State use)	CAC IMENSUTATION	NOV -2 2001
APPROVED	DEPUTY GIL & GAS INSPECTOR,	F131. 30
BY	TITLE	DATE

10-23-2001 Drilled f/ 808' to 2402' w/ water & polymer. Drilling ahead w/ w/ bit #3 (8-3/4" HTC, HAT527). ROP at report time – approx. 40 fph

<u>10-24-2001</u> Drilled from 2402' to 2846'. Developed a hole in steel mud pit. TOH. Jetted pits & welded patch over hole during trip. Changed out bits & TIH w/ bit #4 (8-3/4", RTC, EHP51A). Wash & ream last 10' to bottom. Continue drilling. ROP at report time – approx. 50 fph

10-25-2001 Drilled from 2846' to 3566'. Bit started to torque and bounce, TOOH. Lost tail shaft on engine #1. Continued TOOH. Changed out bits & TIH w/ bit #5 (8-3/4", RR-HTC, HAT527). TIH to approx. 2850' & broke circulation. Continued to circulate hole while fixing torque converter and replacing tail shaft. Finished repairs and continued TIH to bottom. Drilling ahead at report time

10-26-2001 TD intermediate hole with bit #5 (8-3/4", RR HTC, HAT527) at 3723'. Circulate and condition hole. LDDP and DC's. CO rams & RU csg crew. Ran 82 jts. (3708.16') of 7", 20#, K-55, ST&C csg and landed at 3723" KB. Float at 3774'. RU BJ and precede cement with 20 bbls of water & 10 bbls of scavenger cmt. Cemented with 420 sx (880 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 180 sx (247 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 148.5 bbls of water. Plug down at 2100 hrs 10/25/01. Circulated out 15 bbls of cement. RU blooie line and change over to 3-1/2" air equipment. Pressure test BOPs and casing to 1500# - held OK. PU bit #6 (6-1/4", STC, H41R6R2). Test hammer. PU 4-3/4" drill collars and start TIH

10-27-2001 Continue TIH w/ bit #6 (6-1/4", STC, H41R6R2). Unload hole ½ way in. Finish TIH & tag up on cement. Unload hole and drill out cement w/ air/mist. Cut mist & dry up hole. Well dusting at 1145 hrs 10/26/01. Continue drilling new formation. Drilling ahead at report time at approx. 120' fph

10-28-2001 TD well w/ bit #6 (6-1/4", STC, H41R6R2) at 6184'. Blow hole clean. Trip for string floats & run survey. TOH standing back 63 stands of DP and lay down remaining DP & DC's. Rig up casing crew and run 56 jts. (2568.74") of 4-1/2", 10.5#, K-55, ST&C casing and TFW 4-1/2"x 7" liner hanger on drill pipe and landed at 6184 KB. Latch collar at 6160' KB and marker joint at 5201' KB. Top of liner at 3615' - 108' of overlap into 7". Rig up BJ. Hold safety meeting. Precede cement w/ 20 bbls of gel water, 10 bbls of fresh water & 20 sx (61 cu.ft.) of premium light HS, 0.65% FL52, 0.32% CD32. Cement with 80 sx (157 cu.ft.) of Premium Light HS, 0.65% FL52, 0.32% CD32. Tailed with 120 sx (250 cu.ft.) of Premium light HS w/ 0.65% FL52, 0.32% CD32, 0.25#/sk Celloflake & 4% Phenoseal. Displaced plug with 67 bbls of water. Plug down at 1930 hrs 10/27/01. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0000 hrs 10/28/01. RD & ready rig to move. Final report – Moving to Rosa #19B