

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT II
811 South First, Artesia NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-26771

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
E-289

7. Lease Name or Unit Agreement
Name:

ROSA UNIT

8. Well No.

#32B

9. Pool name or Wildcat

BLANCO MV/BASIN DK

SUNDRY NOTICES AND REPORTS ON WELLS

(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
PROPOSALS

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 25-4, TULSA, OK 74101

4. Well Location (Surface)

Unit letter G : 1900 feet from the NORTH line & 1760 feet from the EAST line Sec 21-31N-R6W RIO ARRIBA, NM

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

6320' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

RCVD NOV 23 '09
OIL CONS. DIV.
DIST. 3

OTHER:

X OTHER: COMMINGLE

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). Data below to satisfy NM OCD Rule 303.C.3 (b) (i)-(vii)

10-29-2009

RU & Spot Equipment - Nipple up Dual String Spool from Antelope - NU BOP, Floor, Stairs, Hand rails & Prep to POH w/MV tbg - SWI & Secure for Night.

10-30-2009

RU to Pull & Lay Down 2-1/16" 3.3# Mesa Verde Tubing - POH & LD 179 jts 2-1/16" 3.3# tbg, SN, 1 ea 10' x 2-1/16" Perforated Tubing Sub, & 2-1/16" 1/2 Mule Shoe - RU to Pull & Lay Down 2-1/16" 3.3# Dakota Tubing - POH w/Dual String Tubing Hanger & Lay Down, Tubing Stuck, Work to 40,000# with no success - SWI & Secure for Night - While setting tubing slips under tubing hanger one of the slip pins broke, causing the 8' x 3" x 3/4' tubing slip to fall down 5-1/2" casing.

Continued on attached sheets:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rachel Lipperd TITLE: Engineering Technician II DATE: November 20, 2009

Type or print name Rachel Lipperd

Telephone No: (918) 573-3046

(This space for State use) APPROVED

BY

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE

NOV 24 2009

Conditions of approval, if any:

40

11-02-2009

RU Wireline Specialty Free Point Truck, Find Free Point @ 6,030', Cut off @ 6,028', RD Free Point Equip - RU equip to POH & LD 184 jts 2-1/16", 3.3# tbg - PU & RIH w/4-3/4" Shoe, 3 jts Wash Pipe, Top Bushing, X-Over, 6ea - 3-1/8" Drill Collars, Jars, X-Over, & 121 jts 2-3/8" N-80 Work String, EOT @ 4,112' - SWI & Secure for Night.

11-03-2009

PU & RIH w/2-3/8" N-80 tbg, Tag @ 5,983' (181 jts tbg) - RU to Cleanout w/Air Foam Mist - Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/air - Cleanout fill fr/5,983' - 6,105' Seal Assembly & Packer - Circulate w/Air Foam @ 14 bbls/hr, & 1,550 scf/min air, Circulate Clean - RD Power Swivel, POH w/33 jts 2-3/8" Tubing, Pulled Tight, Had to Circulate More, EOT @ 5,060', SWI & Secure For Night.

11-04-2009

POH w/150 jts 2-3/8" N-80 Tbg, & BHA, Lay Down 3 jts 4-1/2" Wash Pipe - PU 4-3/4" Over-Shot, Jars, 6ea 3-1/8" Drill Collars, X-Over, & 181 jts 2-3/8" N-80 Tbg, - Latch Onto Fish @ 6013' - Attempt to POH w/tbg & tbg seal assembly, Jared for 3.5 hrs, made 4", Seal Assembly Stuck - RU Power Swivel, Get Off Tbg w/Overshot, POH w/ 38 jts 2-3/8" N-80 Tbg, EOT @ 5,085' - SWI & Secure For Night.

11-05-2009

POH w/181 jts 2-3/8" tbg, & BHA, LD BHA - PU 3 jts 4-1/2" Wash Pipe, BHA, & 181 jts 2-3/8" N-80 tbg, Tag fill @ 6,041' - Establish circulation w/Air Foam Mist @ 14bbls/hr & 1,500 scf/min air - Circulate & Cleanout fill fr/6,041' - 6,061', Circulate Clean, Shut down Air Foam mist - POH w/36 jts 2-3/8" tbg, Hang Back Power Swivel - SWI & Secure Well for Night.

11-06-2009

RIH w/30 jts 2-3/8" tbg, Tag @ 6,098' (8' fill), Establish Circulation w/Air Foam mist @14 bbls/hr, & 1,500 scf/min air - RD power swivel, RU to POH w/tbg & BHA - POH w/186 jts 2-3/8" N-80 tbg & LD BHA - RIH w/BHA, & 186 jts 2-3/8" tbg, Latch onto Fish @ 6,019' - Jar on fish, Tbg Parted, RU to POH - POH w/186 jts 2-3/8" N-80 tbg & BHA, 2-1/16' tbg had parted, Retrieved 28' X 2-1/16' tbg, 59' 2-1/16' fish still in hole attached to Seal Assembly - Change out Tubing BOP Seals, Shut Well In & Secure for Night.

11-07-2009

PU & RIH w/4-3/4" Shoe w/3-1/2" I.D., 2 jts 4-1/2" Wash Pipe, Top Bushing, Jars, 6 - 3-1/8" Drill Collars & 186 jts 2-3/8" N-80 Tbg - RU Power Swivel, Slide Over Fish, Tag Sand @ 6,091' (8" fill), Establish Circulation w/Air Foam Mist @ 14 bbls/hr, & 1,500 scf/min, Cleanout Fill - After Cleanout Tag @ 6,105', Mill fr/6,105' - 6,107', Milled approx 1' & Fell Free Approx 4", Milled easy for 2', Ran Foam Sweeps & Cleaned up - Hang Back Power Swivel, LD 3 jts 2-3/8" tbg, & POH w/34 jts 2-3/8" N-80 Tbg - SWI & Secure Well For Night.

11-08-2009

RIH w/37 jts 2-3/8", Tag fill @ 6,100', (7' Fill), Establish Circulation w/Air Foam Mist @ 14bbls/hr Foam Mist & 1,500 scf/min air, Clean out fill - POH w/187 jts 2-3/8" tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, 2 jts 4-1/2" Wash Pipe w/3-1/2" I.D. Shoe - Change over to RIH w/Overshot, & BHA - PU & RIH w/Overshot, Bumper Sub, Jars, 6 ea 3-1/8" Drill Collars, X-Over & 187 jts 2-3/8" N-80 Tubing, TOF @ 6,045' - Latch onto Fish, Pull 5K over string weight, set off jars, Pull 5K over string weight, set off jars, Fish Pulled Free - POH w/187 jts 2-3/8" tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, Over Shot & 2-1/16" tbg & Seal Assembly - POH & Lay Down Seal Assembly, & 57 jts 2-1/16" 3.3 # tbg, Seating Nipple, & 1 jt 2-1/16" Tbg, w/Mule Shoe - SWI & Secure Well For Night.

11-09-2009

PU & RIH w/Packer Plucker, Mill, Bumper Sub, Jars, 6 X 3-1/8" collars, X-over, & 187jts 2-3/8" N-80 Tubing - Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/min Air - Tag Packer @ 6,105, sting through packer w/packer plucker. - Mill 5-1/2" Arrow Model "B" packer, - Hang Back Power Swivel, POH w/39 jts 2-3/8" tbg, pulling packer - SWI & Secure Well for Night, 11/09/2009 Work Plan, POH w/Tbg & Packer, LD Packer & Fishing Tools.

11-10-2009

POH w/187jts 2-3/8", N-80 Tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, Packer Plucker w/5-1/2" Arrow "B" Packer - RD & LD Knight Oil Tools Fishing Tools - PU & RIH w/4-3/4" 3-blade junk mill, x-over w/string float & 190 jts 2-3/8" N-80 tbg, Tag @ 5,954' - RU Power Swivel & Air Foam Unit, Establish Circulation w/Air Foam Mist @14bbls/hr & 1,500 scf/min air, Cleanout Hang Back Power Swivel - PU & RIH 60 jts 2-3/8" N-80 tbg, Tag @ 7,880', (87' Fill), 7,967' PBTD. - POH w/88jts 2-3/8", N-80 Tbg, EOT @ 5,110' - SWI & Secure Well for Night.

11-11-2009

SICP 300 psig, RIH w/88 jts 2.375" Tbg, Tag @ 7,880', 87' fill - RU Power Swivel, Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/min air - Cleanout fill fr/7,880' 7,936', Mill & Drilling very hard, Stop @ 7,936', (7,967' PBTD, 34' Fill Left In Casing) - Circulate Well Clean w/Air Foam Mist, RD Power Swivel - POH w/253 jts, 2.375", N-80, 4.7#, EUE-8rd Tbg, X-Over, & 4-3/4" 3-Blade Junk Mill, & String Float - RIH w/2.375" 1/2 MS Expendable Check, 1 jt 2.375" N-80, 4.7#, EUE-8rd Tbg, 1.78" I.D. "F" Nipple, & 162 jts 2.375", N-80, 4.7#, EUE-8rd Tbg EOT @ 5,110' - SWI & Secure Well for Night - 11/12/2009 Work Plan, RIH w/2-3/8" Tbg, Band 1,000' 1/4" SS Cap String, Land Tbg, Pressure test WH Seals, Pump Out Exp Check, RDMO AWS-450, Turn Well Over to Production.

11-12-2009

RU Specialty Banding Service Equipment - RIH w/112 jts 2-3/8" 4.7#, J-55, EUE-8rd Tbg, Banded Last 16 jts, 1,000' w/1/4" Stainless Steel Capillary String - Land tbg w/2-3/8" x 7-1/16" Tubing Hanger, EOT @ 7,890', 1.78" I.D. "F" Nipple @ 7,859', 251 jts 2-3/8", 4.7#, N-80 - Pump 5 bbls 2% KCl water, Drop Ball, Pressure Up tp 1,400 psig, Pump Out Expendable Check, Pressure Drop to 800 psig, SWI & Secure Well - RD Air Package, AWS-450, & Equipment - Move AWS-450 from Rosa Unit #032B to Rosa Unit #05C.

ROSA UNIT #32B *BLANCO MV/BASIN DK*

Location: 1900' FNL, 1760' FEL
SW/4 NE/4 Section 21G, T31N, R6W
Rio Arriba Co., NM

Elevation: 6320' GR

Spud Date 07-26-01
Completed 10-10-01

12 jts of 10 3/4", 40.5#, ST&C csg.
Set @ 517'

<i>Tops</i>	<i>Depth</i>
Kirtland	2468'
Pictured Cliffs	3198'
Cliff House	5311'
Point Lookout	5625'
Mancos	6127'
Dakota	7842'

MV/DK Tubing: 251 jts of 2 3/8", N-80, 4.7#, J-55,
8-EUE tbg @ 7890' as follows: 2 3/8" x 7 - 1
1/16" tubing hanger, 1.78" ID F-Nipple @ 7859'
(1000' 1/4" stainless steel chem cap string
strapped to outside of tbg)

80 jts of 7-5/8", 26.4#, csg Set @ 3653' KB

CliffHouse/Menefee 5093' - 5596' (37, 0.38" holes)
80,000# of 20/40 sand in 1885 BBI's slick water.

Point Lookout 5627' - 5762' (24, 0.38" holes)
81,000# of 20/40 sand in 1701 BBI's slick water.

Dakota 7842' - 7940' (27, 0.38" holes)
90,000# of 20/40 Acfrac SB Excel resin coated proppant
carried in 60Q Spectre G foam in 580 BBI's slick water

5093'

5596'

5627'

5762'

7842'

7940'

183 jts of 5-1/2", 17# csg. Set @ 7989'

TD @ 7989'
PBSD @ 7967'

HOLE SIZE	CASING	CEMENT	CMT TOP
14 3/4"	10 3/4"	140 s x	447'
9 7/8"	9 7/8"	610 s x	3652'
6 3/4"	5 1/2"	400 s x	6954'