

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 06 2008

RCVD OCT 9 '08  
OIL CONS. DIV.

DIST. 3  
FORM APPROVED  
Budget Bureau No. 1004-0135

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 TO DRILL" for permit for such proposals

Bureau of Land Management  
Field Office

Lease Designation and Serial No.  
SF-078765

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐

7. If Unit or CA, Agreement Designation  
Rosa Unit

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

8. Well Name and No.  
Rosa Unit #12B

3. Address and Telephone No.  
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

9. API Well No.  
30-039-26555

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
485' FSL, 1125' FEL, SE/4 SE/4, SEC 15, T31N, R6W

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK

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

☒ Subsequent Report

Final Abandonment

Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
☒ Other Commingle

Change of Plans  
New Construction  
Non-Routine Fracturing  
Water Shut-Off  
Conversion to Injection  
Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

09-06-2008

Load out equipment on Triple S trucks, move rig & equipment from Rosa 350A to Rosa 12B, spot rig & equipment, RU surface equipment, raise derrick. Secure well & equipment, SD until Monday, no accidents reported.

09-08-2008

SM w/ rig crew, start & service equipment. --- NU flowback tank, RU rig pump. --- Casing and short string tbg = 200 psi. Long string tbg = 110 psi. Bled down casing and tubing strings -- killed down tubing w/ 2% kcl. --- Antelope set BPV in long string, ND WH, NU BOP & offset spool. --- Unseat 2-1/16" SS tbg. PU 9 jts 2-1/6 tbg, break circ w/ 12 bph 2% kcl, A/S mist, returns clean, --- TOH & LD 175 jts 2-1/16" x 3.25# short string tubing --- Secure well & location, SDFN, no accidents reported.

09-09-2008

SM w/ rig crew, start & service equipment. SICP 185 psi, blow well down to flowback tank. --- Kill well w/ 2% kcl, RU & unland 2-1/16" long string. RU Lubricator & pull BPV. --- Attempted to pull tbg free at packer seal assembly. Tbg parted @ 25,000#. --- TOH & LD parted tbg, LD 93 jts, 3016'. Tbg parted at the pin on jt 93. Tubing has very heavy internal corrosion. --- Waiting on fishing tools, ND offset spool, change out pipe rams. --- Tally, PU, MU & RIW w/ full open overshot & 2-7/8" 6.5#, N-80, EUE, work string. --- tag top of fish and engage, pulled to 15,000# and tbg didn't come free. --- Secure well & location SDFN, no accidents reported.

Continued on attached sheets:

DMC 2901A Z

14. I hereby certify that the foregoing is true and correct

Signed

Rachel Lippert

Title Engineering Technician II

Date October 1, 2008

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by

Title

Date

OCT 07 2008

FARMINGTON FIELD OFFICE

Conditions of approval, if any:

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC 8

09-10-2008

SM w/ all personnel on location, start & service equipment. SICP 160 psi, blow well down to flowback tank. --- RU Wireline specialties. --- RIW w/ freepoint tool, pulled tension on fish to free point and tbg parted. --- TOO H w/ 95 jts 2-7/8" WS tbg, release overshot, --- Kill well w/ 2% kcl, RU for 2-1/16" pipe, LD 58 jts, pipe is corkscrewed. --- PU overshot & TIH w/ 2-7/8" WS tbg, engaged fish @ 4926'. --- RIW w/ jet cutter on wireline, unable to get tools in top of fish, POOW w/ wireline. --- RD Wireline Specialties. --- Pulled fish into, TOO H w/ 10 stands of workstring. --- Secure well & location, SDFN.

09-11-2008

SICP 160 psi, blow well down to flowback tank. --- TOH w/ 2-7/8" WS & overshot, no fish recovered. --- PU MU & RIW, concave mill, 6, 3-1/2" DC's & 2-7/8" WS. --- Est circ w/ air-mist, mill off 2-1/2' of fish top. --- TOO H & standback WS, & DC's. --- TIH w/ overshot & WS, engage fish, --- Secure well & location, SDFN, no accidents reported.

09-12-2008

SICP 160 psi, blow well down to flowback tank --- RU Wireline specialties. --- RIH w/ 1 7/16" OD tools, couldn't get past the fish top @ 4928' --- POOH & LD 1 7/16 OD tools. --- PU 1" spud bars & RIW, couldn't get past 5218', POOH. --- Rehead W/L to 1" tools, RIW w/ couldn't get past 5229'. --- POOH w/ WL, rig down Wireline Specialties. --- attempted to pull tbg free and tbg parted. --- TOH & standback w/ 2 7/8" WS. --- Kill well w/ 2% kcl, RU for 2-1/16" pipe, recovered 21 jts. --- Secure well & location SDFN.

09-13-2008

Travel to location, crew was late, shorthanded waiting on replacement crew member. --- SICP 160 psi, blow well down to flowback tank. --- PU MU & RIW w/ overshot, bumper jar, 4 DC's & 77 stands of 2-7/8" WS. PU 18 jts of float. --- Tag fish @ 5606', string wt 34,000#, start jarring @ 50,000#, slowly work jars up to 70,000#. Fish parted @ 70,000#. --- TOO H & standback WS & DC's. (Tbg elevators broke, SD for 3 hrs waiting on elevators). --- Kill well w/ 2% kcl, RU for 2-1/16" pipe, --- LD fishing tools, and recovered 1 jt of 2-1/16" tbg. --- Secure well & location SD until Monday morning.

09-15-2008

SICP 180 psi, blow well down to flowback tank. --- PU, MU & RIW w/ washpipe & WS, tag fill @ 5775' 25' of fill. --- Wash over fish to packer, circulate hole clean. --- LD 10 jts tbg, stand back 15 stands of tbg, pull above top perfs. --- Secure well & location, SDFN, no accidents reported.

09-16-2008

SM w/ all personnel on location, SICP 160 psi, blow well down @ 2" line, --- TIH w/ 15 stands of WS, PU PS, PU 6 jts of WS, tag fill @ 5788'. --- Break circ, clean out 12' of fill, circ until returns are clean, --- TOO H w/ 83 stands of WS, standback DC & wash pipe --- MU & TIH w/ 4-11/16" O.D. overshot, bumper jar, 4 DC's & 86 stands of WS, engage fish @ 5630', pulled 40,000# and seal assembly released. --- TOO H to seal assembly, secure well, SDFN, no accidents reported.

09-17-2008

SICP 160 psi, blow well down @ 2" line --- POOW & LD, seal assembly & 86 jts of 2-1/16" tbg, --- PU packer plucker RIW w/ DC's & WS, sting into packer --- Mill off the top of the packer --- Packer released, POOW & standback 15 stands of WS, to pull above top perfs. Secure well & location, SDFN, no accidents reported.

09-18-2008

SICP 160 psi, blow well down @ 2" line --- Kill well w/ 2% KCL, TOO H w/ packer, lost packer while tripping out --- Kill well, TIH w/ packer plucker tagged packer @ 4936' stung back into packer. --- Kill well, TOO H w/ packer, pulling slow lots of drag coming out. --- Secure well & location, SDFN, no accidents reported.

09-19-2008

SICP 160 psi, blow well down @ 2" line --- TIH w/ 2 stands of DC's --- TOO H & LD 4 DC's --- TIH w/ 3 stands of washpipe --- TOO H & LD 6 jts of washpipe --- PU 4-3/4" junk mill MU & RIW on WS, tagged bridge @ 7060', PBTD @ 7811' --- RU 2.5 PS, break circ, clear bridge, TIH to 7410', wellbore clean to this depth. --- Hang back PS, TOH & standback 39 stands of tbg, pull above top perfs. --- Secure well & location, Shut down until Monday morning, no accidents reported.

09-22-2008

SICP 175 psi, blow well down to flowback tank --- RIW w/ 39 stands of 2-7/8" WS --- PU 10 jts of 2-7/8" WS, tag fill @ 7781', PBTD @ 7811' 30' of hard fill --- PU & RU 2.5 PS, break circ w/ air-mist --- Cleanout to 7811' making 2 to 3 cups of sand per 5gal of water --- POOW & standback 44 stands of tbg, & pull above top perfs. -- - Secure well & location SDFN, no accidents reported.

09-23-2008

SICP 175 psi, blow well down to flowback tank --- RIW w/ 44 stands of 2-7/8" WS, tag fill @ 7805' 6' of fill --- PU & RU 2.5 PS, break circ w/ air-mist --- Cleanout to 7811' making less than 1/4 cup of sand per 5gal of water --- TOH & LD 2-7/8" WS, bit sub & junk mill --- Secure well & equipment, SDFN, no accidents reported.

09-24-2008

SICP 175 psi, blow well down to flowback tank --- move out float w/ 2-7/8" WS, spot in float w/ 2-3/8" production tbg --- Change out pipe rams, RU for 2-3/8" tbg --- Tally, PU, MU & RIW as follows- 2-3/8" half mule shoe, 6' X2-3/8" J-55 EUE pup jt, 1.875 I.D. X-nipple, 2-3/8 EUE X 2-3/8" NUE X-over, 7 jts 2-3/8" 4.6#, J-55. NUE 10rnd tbg, 2-3/8" NUE 10rnd X 2-3/8" EUE 8rnd X-over, & 240 jts 2-3/8" 4.6# J-55 EUE 8rnd tbg, tag fill @ 7808' 3' of fill. --- Secure well & equipment, SDFN, no accidents reported.

09-25-2008

SICP 175 psi, blow well down to flowback tank --- Circulate well clean from PBTD @ 7811', w/ air/ mist & BJ Techni-Clean 4575, returns less than 1/4 cup per 5 gal bucket --- LD 10' & 8" pup jts & 2 jts 2-3/8" tbg, pump 40 bbl 2% KCl down backside to kill well --- PU & MU tbg hanger, land well as follows bottom to top- 2-3/8" half mule shoe, 6' X2-3/8" J-55 EUE pup jt, 1.875 I.D. X-nipple, 2-3/8 EUE X 2-3/8" NUE X-over, 7 jts 2-3/8" 4.6#, J-55 NUE 10rnd tbg, 2-3/8" NUE 10rnd X 2-3/8" EUE 8rnd X-over, & 230 jts 2-3/8" 4.6# J-55 EUE 8rnd tbg, --- EOT @ 7691', 1.87" I.D. X-nipple @ 7683' --- ND BOP, NU WH, RD rig floor & tongs, RD surface equipment, PTO on rig went out, unable to lower derrick, removed PTO to take in for repair --- Secure well & equipment, SDFN, no accidents reported.

# *ROSA UNIT #12B* *BLANCO MV/BASIN DK*

**Location:** 485' FSL, 1125' FEL  
SE/4 SE/4 Section 15(P), T31N, R6W  
Rio Arriba Co., NM

**Elevation:** 6144' GR

Spud Date 10-1-01  
Completed 11-30-01

12 jts of 10 3/4", 40#, K-55 csg.  
Set @ 518'

<i>Tops</i>	<i>Depth</i>
Kirtland	2292'
Pictured Cliffs	2973'
Cliff House	5159'
Point Lookout	5454'
Mancos	5960'
Dakota	7648'

MV/DK Tubing. 240 jts of 2 3/8", J-55 tbg landed @ 7691' as follows: 2 3/8" half muleshoe, 6' x 2 3/8", J-55, EUE pup jt, 1.875" X-Nipple @ 7683', 2 3/8" EUE x 2 3/8" NUE X-Over, 7 jts of 2 3/8", 4.6#, J-55, NUE, 10rd tbg, 2 3/8" NUE 10rd x 2 3/8" EUE 8rd X-Over, 230 jts of 2 3/8", 4.6#, J-55, EUE 8rd tbg.

76 jts of 7-5/8", 26.4#, k-55, ST&C csg. Landed @ 3482'  
Float @ 3436'

CliffHouse/Menefee 4968' - 5384' (26, 0.38" holes)  
87,000# of 20/40 sand in 1957 BBI's slick water.

Point Lookout 5460' - 5662' (22, 0.38" holes)  
80,000# of 20/40 sand in 1857 BBI's slick water.

Dakota 7678' - 7734' (12, 0.38" holes)  
50,000# of 20/40 Acfrac SB Excel resin coated proppant  
carried in 60Q Spectre G foam in 767 BBI's slick water

4968'

5384'

5460'

5662'

7678'

7734'

179 jts of 5-1/2", 17#, N-80 LT&C csg.  
Landed @ 7845'. Float collar @ 7820'.  
1st marker jt @ 7382', 2nd marker jt @ 5041'

TD @ 7845'  
PBSD @ 7811'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
14 3/4"	10 3/4"	450 sx	635 cu.ft.	surf
9 7/8"	7 5/8"	675 sx	1285 cu.ft.	surf
6 3/4"	5 1/2"	320 sx	667 cu.ft.	1690 (cbl)