

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
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 TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name
RCVD NOV 7 '07

7. If Unit or CA, Agreement Designation
OIL CONS. DIV.

8. Well Name and No.
ROSA UNIT #145 DIST. 3

9. API Well No.
30-045-29166

10. Field and Pool, or Exploratory Area
PICTURED CLIFFS/BLANCO
MESAVERDE

11. County or Parish, State
SAN JUAN, NEW MEXICO

SUBMIT IN TRIPLICATE

RECEIVED

NOV 02 2007

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

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1679' FNL 1835' FEL SEC. 16, T31N, R6W

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 TUBING REPAIR

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.)*

08-16-2007

Load out rig & equip @ the Rosa #351. Rig broke down on highway, delivered rig equip to location. Unable to spot rig equip, due to rig breaking down, made well safe for night.

08-17-2007

MIRU, NU w/ FB tank, NU & filled frac tank w/ 2% kcl. Csg = 300#, long string = 350#, short string = 130#, bled down to FB tank. NU w/ Antelope lubricator & set 1 blanking plug in long string & short string tbgs. ND w/ xmas tree. NU w/ BOP, off-set spool & working platform, function test BOP. Took hold of short string tbgs & unlanded same & killed w/ 2% kcl. Removed blanking plug & tbgs hanger. TDH w/ short string tbgs tagged top of liner @ 3458'. TOOH w/ 1 1/2" short string tbgs LD in sgls. Recovered 101 jts 1 1/2" tbgs = 3229'. ND w/ off-set spool. Unlanded tbgs pulled 8000# & long string tbgs parted. Removed blanking plug. TOOH w/ long string tbgs recovered 38 jts 1 1/2", 2.9#, 10-eue tbgs = 1207'. Clean body break just above upset leaving a collar looking up to fish.

Completion continued on attached sheets:

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

Signed Rachel Lippert
Rachel Lippert

Title Engineering Technician

Date October 31, 2007

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

NMOCD

FARMINGTON FIELD OFFICE

08-18-2007

Csg = 150#, bled to FB tank. MI & offloaded 6100' 2 3/8", L-80 workstring tbq. Made up 4 1 1/16" overshot w/ 5 3/4" guide, upper extension 2 3/8" basket grapple. TIH w/ fishing assy on 2 3/8", L-80 workstring tbq meas & rabbited same. Located top of fish @ 1219'. Engaged fish & worked @ 15,000# all together & able to free point. Ordered out w/ WL Specialties. MIRU w/ WL, TIH w/ 1.475" free pt tool, 1 1/2" long string tbq 100% free to pkr top @ 4002'. Ran FP tool to 5335' stopped plugged pipe. FP tool indicated mandrel may be free & some movement to 5335' unable to pull enough w/o risk of parting to get accurate reading. TIH w/ 1.375" chem cutter. Made chem cut @ 3991', left 11' on top of pkr. TOO H w/ fishing assy & 1 1/2" long string fish. Recovered 86 jts, 1 1/2" + 20' = 2767.51' today. Recovered 124 jts x 1 1/2" + 20' + = 3976.64' to date. Rig SD until Monday.

08-20-2007

Csg = 40# bled to FB tank. Made up 3 3/4" overshot w/ 1.990 basket grapple, 3 1/8" bump sub, 3 1/8" jars, 4 x 3 1/8" DC's & accelerator. TIH w/ fishing assy on 2 3/8" L-80 WS tbq, PU in sgls. Singled out w/ drill line & line wt indicator. Engaged fish @ 3991'. Worked pipe & jarred on fish @ 50,000#, fish jarred free no drag. TUH w/ fish 400'. Singled out w/ drill line. TOO H w/ fish assy & fish. LD 1 1/2" LS fish down in sgls, laid 1 1/2" long string tbq fish down in sgls, rec mandrel & all of LS fish. Bottom 60' fish plugged solid w/ scale. Bottom 7 jts covered on outside w/ 1/8" hard white scale. Pins eaten w/ corrosion & inside corrosion. Total 1 1/2" LS tbq rec to-date = 184 jts = 5868'. Made up packer plucker assy w/ 3 3/4" shoe dressed w/ 3 7/8" OD & 3 1/16" ID w/ 2.688 plucker slips, 3 1/8" jars, 4 x 3 1/8" DC's. TIH w/ plucker assy on 2 3/8" L-80 WS tbq. Hung off tbq above liner top @ 3350'. Sgld out w/ drill line & 4 line string up w/ line weight indicator.

08-21-2007

700# on csg - bled to flowback tank. TDH w/ packer plucker assembly and engaged top of packer at 4002'. NU w/ air pack and broke circ w/ 12 bph air/soap/corrosion inhibitor. Displaced 20 bbls formation water w/ air. Milled over Weatherford production packer from 4002' to 4006'. Packer fell free. Circu clean and ND w/ air pack and power swivel. Worked packer out of liner -- hanging up in csg collars -- jarred free. TOH w/ packer plucker assembly and packer. Broke down and loaded out w/ packer plucker tools. MSFN.

08-22-2007

700# csg, bled to FB tank. Made up 3 7/8" concave junk mill, 3 1/8" jars, 4 3 1/8" DC's & TIH w/ milling assy on 2 3/8", L-80 workstring tbq, PU 1800' tbq in sgls, measure & rabbited same. Tagged solid @ 5781' = 94' perfs covered & 157' to pbtd. Sgld out w/ drl line to 4 line string up w/ line indicator. NU PS & air pack. Broke circ w/ 12 bbls air/soap/corrosion inhibitor, broke circ w/ 800 psi in 20 min. Displaced 20 bbls form water w/ air. Circ & milled from 5781' to 5840'. Rec heavy white scale, pulverized like white crushed frac sand w/ heavy formation water returns, @ 5840' recover heavy scale & frac sand comb, 2 1/2 cups in 5 gal bkt test 50 sec to fill bucket. Recovered 400 bbls formation water today & pumped 50 bbls 2% kcl. ND w/ air pack & PS. TUH w/ tbq & mill assy. Right angle drive went out of rig, should be back up tomorrow morning. Hung well off @ 4700', MSFN.

08-23-2007

Csg = 700#, bled to FB tank. TIH w/ milling assy & tagged top of fill @ 5806' = 34' fill entry overnight. NU w/ PS & air pack. Broke circ w/ 10 bph air/soap/corrosion inhibitor, broke circ in 60 min @ 1300 psi. Displaced 80 bbls formation water w/ air. Circ & milled from 5806' to pbtd @ 5938'. Recovered 2 cups frac sand in 5 gallon bucket test, bucket filling in 50 sec. Recovering mostly crushed frac sand & pkr remnants. Rec very heavy water returns. Pumped a total of 60 bbls 2% kcl & recovered 420 bbls form water, water flow shows no sign of diminishing. TUH & hung off milling assy above liner top @ 3412'.

08-24-2007

Csg = 700#, bled to FB tank. TIH w/ milling assy. Tagged fill @ 5910' = 28' fill overnight. NU w/ PS & air pack. Break circ w/ 10 bph air/soap/corrosion inhibitor. Broke circ w/ 1100# in 30 mins. Displaced 60 bbls form water w/ air. Circ & rotated from 5910' to pbtd @ 5938'. Recovering 1 cup sand in 5 gal bucket test. Tapered down to 1 tablespoon sand in 5 gal bucket test. Made soap sweeps & circ clean. Pumped 50 bbls kcl & recov 170 bbls form water today. Pumped 170 bbls total of kcl & recovered 590 bbls form water total to-date. ND w/ air & PS. TOO H w/ tbq & mill assy. Broke down & load out w/ mill assy. Made up w/ 4 1/2" Aeroset 10K tension packer & TIH w/ same on 2 3/8" WS tbq. Set packer inside 4 1/2" liner @ 3505'. NU w/ FB manifold & FB lines. MSFN.

08-25-2007

700# csg & 600# tbq, bled to FB tank. MIRU w/ BJ, press test lines, pump nitrified acid wash. MV perfs 5363' - 5875'. Pump down 2 3/8" tbq w/ packer set @ 3505'. Pump 65 bbl pad @ 0#, caught press @ 64 bbls. Pumped 6 stages alternating from 15% HCL to brine w/ salt. Flushed w/ 43.3 bbls water. Got good blocking action last brine stage. Pumped 2000# salt, 70 bbls 15% HCL, 190 bbls 2% KCL, 52,738 SCF nitrogen. Average rate = 6 bpm - min rate = 3 bpm - max rate = 9.9 bpm, average press = 1500 psi - min press = 520 psi - max press = 2508 psi. ISIP = 15#, 0# for 5-10-15 min. RDMO w/ BJ, rig to FB. Press on tbq = 10# @ 1400 hrs, 55# @ 2000 hrs, 100# @ 0300 hrs, 110# @ 0500 hrs. Will start flowing back when press reaches 200#.

08-26-2007

FB crew on location post acid wash. Tbg press 0500 hrs = 110#, 0600 hrs = 120#, 0700 hrs = 120#, 0800 hrs = 125#, 0900 hrs = 140#, 1300 hrs = 200 psi. Opened up on 1/8" choke, no water recovery. BD to 0 psi, watched for 1 hr, well dead, MSFN.

08-27-2007

20# tbq & 920# csg, bled down thru choke manifold to FB tank. Released pkr & TOO H w/ work string tbq & pkr. Break down & loaded out w/ pkr. TIH w/ 3 1/8" DC's. TOO H w/ 3 1/8" DC's, LD in sgls. Made up & TIH w/ 3 7/8" tri-cone bit. TIH w/ same on 2 3/8" WS tbq staged in hole w/ tbq unloading form water, rec 90 bbls form water. Loc top sand fill @ 5864' = 53' fill pbtd @ 55938'. NU w/ air pack & broke circ w/ 10 bph air/soap/corrosion inhibitor. Displace w/ 40 bbls form water w/ air. Circ sand fill from 5864' to 5895'. Rec heavy sand & form water. Pumped a total of 45 bbls kcl & rec a total of 180 bbls of formation water. ND w/ air pack. TUH w/ tbq & bit. Hung off above liner top @ 3372'.

08-28-2007

Csg = 680#, bled down to FB tank, good volume, 20 min to bleed down. TIH w/ tbg & bit. Tagged top of fill @ 5880' = 15' sand entry over night. NU w/ air pack. Broke circ in 20 min @ 1250# w/ 10 bph air/soap/ corrosion inhibitor. Displace 45 bbls form water only w/ air. Circ sand fill from 5880' to pbtd @ 5938', at start of CO recovering 1 ½ cups sand in 5 gal bkt test, 50 sec to fill, recovering 41 bph form water, not counting kcl pumped. At end of CO recovering ½ cup sand in 5 gal bkt test, 50 sec to fill. Rec 45 bph form water, not counting kcl pumped @ end of CO. Made soap sweeps, ND w/ air pack, TOO H w/ tbg & bit. Hung off above liner top @ 3372'. Made well safe for night.

08-29-2007

Csg = 680#, bled to FB tank. TIH w/ tbg & bit, tagged top sand fill @ 5929' = 9' fill entry overnight. NU w/ air pack, broke circ in 15 mins @ 600# w/ 10 bph air/soap/corrosion inhibitor. Displace 35 bbls form water w/ air. Circ sand fill from 5929' to pbtd @ 5938', recovering ¼ cup sand in 5 gal bkt test, 50 sec to fill bkt & 21 bph form water @ start of CO. Recovering 15 bph form water & no sand returns @ end of CO. Note: form water data is form water only, no kcl returns included. Pumped 55 bbls kcl today. Pumped a total of 340 bbls kcl water to-date. Recovered 115 bbls form water today. Recovered a total of 1170 bbls form water to-date. Made soap sweeps & ND w/ air pack. TOO H w/ 2 3/8" workstring tbg & bit. LD workstring tbg in sgls, MSFN.

08-30-2007

Recap: Csg = 680#, bled to FB tank. NU w/ off-set spool & installed 2 1/16" BOP rams, function test BOP. WO equip. Make up 2 1/16" mule shoe, 1 jt, 1.5" seat nipple, exp check, TIH w/ same on new 2 1/16" LS prod tbg w/ pkr assy, PU tbg in sgls, measure & rabbited same. Set 7" x 2 1/16" model R dbl grip pkr @ 3332' w/ 3000# compression wt & 8,141 tail wt = 11,141# total wt on pkr. Tbg landed over all @ 5842' w/ 1.5" seat nipple set @ 5810', total jts 2 1/16" x IJ x 3.25# tbg = 184. Changed BOP rams to 2 3/8" & slid off, set spool to position. Rigged to run 2 3/8" SL tbg. Made up w/ 2 3/8" mud anchor, the pump & TIH w/ same on new 2 3/8" tbg w/ SL collars, PU tbg in sgls, measure & rabbited same. Landed tbg over all @ 3284. ND w/ work platform & BOP. NU w/ xmas tree, installing xmas tree found the stuffing box assy gaulded, ordered new one to be here in the morning. MSFN.

08-31-2007

Csg = 700#, bled to FB tank. ND w/ faulty stuffing box assembly, replace w/ new stuffing box assembly. Pressure test WH, tbg hanger, xmas tree @ 3000#, solid test. NU air package, pump ahead w/ 3 bbls KcL, drop ball, pump off exp check @ 900#, pump till clear. ND air package. TIH w/ pump plunger & rods, dress polished rod. Spaced pump & fill tbg w/ wtr. Test to 500# w/ rig pump, solid. Stroked to 500# w/ pulling unit, good pump action. Hung well off, ready for prod. Load out w/ rig equip, clean location, LD rig mast, ready to move. Moving to Rosa Unit #341 on 9/4/07, rig will be shut down until then.

Rosa Unit # 145

Blanco MV/Rosa PC

Location:
1679' FNL and 1835' FEL
SW/4 NE/4 Sec 16(G), T31N, R06W
San Juan, NM

Spudded: 8/24/1994
Completed: 10/14/1994
ID'd: 11/18/1994

KB: 12'
Elevation: 6322' GR
API #: 30-045-29166

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2330'
Kirtland	2445'
Fruitland	2907'
Pic. Cliffs	3459'
Lewis	3518'
Cliff House	5300'
Menefee	5397'
Pt. Lookout	5623'

Stimulations:

PLO: 42 Holes @ 0.36", Frac'd
w/78,500# of 20/40 sand in SW.

CH/Men: 32 Holes @ 0.36", Frac'd w/
66,000# of 20/40 sand in SW.

PC: 40 Holes @ 0.36" Frac'd
w/115,000# of 20/40 sand in 70Q XL
foam.

