

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

2005 SEP 23 PM 16 33

5. Lease Designation and Serial No.  
NMSF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
ROSA UNIT #188B

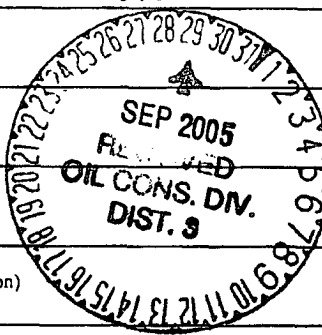
9. API Well No.  
30-039-27605

10. Field and Pool, or Exploratory Area  
BLANCO MV

11. County or Parish, State  
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

RECEIVED  
070 FARMINGTON NM



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

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2000' FNL & 1140' FWL, SW/4 NW/4 SEC 34-T31N-R05W

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

☒ Subsequent Report

Final Abandonment

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Drilling Complete

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.)\*

08-03-2005 MIRU, drill rat & mouse hole. Spud surface hole @ 0630 hrs, 08/02/05. Drilling 12 1/4" hole from 0' to 350', circulate hole clean. POOH, RU csg crew to run surface csg. RIH w/ 9 5/8" csg, landed @ 334' as follows: 8 jts 9 5/8", 36#, K-55, LT&C Stelco, csg shoe on bottom, 1 jt csg, float, 7 jts csg = 320.63' + landing jt = 13'. RD csg crew. Circulate csg while waiting on cmt crew.

08-04-2005 RU cementers, cmt 9 5/8" surface csg as follows: 121% excess cmt. 155 sx (219 cu ft) Type III + 2% CaCl2 + 1/4 #/sx Cello Flake + 25.23 bbls mix water = 38.97 bbls slurry @ 14.5 ppg. (yield = 1.41 / WGPS = 6.84). Displace with 21.6 bbls water @ 140 psi to 180 psi. Bump plug to 680 psi, release pressure, check float, float held. Pressure up to 1500 psi & hold for 15 mins, good csg test @ 1500 psi. Release pressure to 500 psi, SI for safety. 15 bbls cmt returned to surface. RD cementers, WOC. NU BOP's & all related equipment & test. PU bit, RIH to TOC @ 288'. Drill cmt, float & shoe from 288' to 333', CO from 333' to 350'. Start drilling new formation @ 350'.

08-05-2005 Drilling 8 3/4" hole section from 350' to 1430'.

Continued on Back

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

Signed

Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date

August 31, 2005

(This space for Federal or State office use)

Approved by

Title

Date

SEP 26 2005

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE  
BY AB

08-06-2005 Drilling 8 3/4" hole section from 1430' to 1570', bit has lost penetration rate, circulate, POOH, change bit. Slip & cut drilling line, RIH to 1550', wash & ream from 1550' to bottom @ 1570'. Drilling 8 3/4" hole from 1570' to 1696'. Stuck @ 1636' while making a connection, work pipe while waiting on free point truck & fishing tools.

08-07-2005 Run free point, make back off @ top of DC's @ 1081'. POOH w/ DP, PU fishing BHA & RIH to top of fish @ 1081'. Screw into top of DC's, jar on fish, fish came loose on down stroke jarring. POOH, LD DP & DC's, check bit, bit is still in good shape. Prepare to MU new BHA & return to drilling.

08-08-2005 PU & strap/caliper new BHA, RIH to 1636', wash through tight spots @ 1050' & 1560'. Wash & ream from 1636' to bottom @ 1696' = 60'. Circulate & condition mud around to 50 vis and 8.7 wt. Drilling 8 3/4" hole from 1696' to 2013'.

08-09-2005 Drilling 8 3/4" hole from 2013' to 2620'.

08-10-2005 Drilling 8 3/4" hole from 2620' to 3045'.

08-11-2005 Drilling 8 3/4" hole from 3045' to 3350'.

08-12-2005 Drilling 8 3/4" hole from 3350' to 3745'.

08-13-2005 Drilling 8 3/4" hole from 3745' to 3800'.

08-14-2005 Drilling 8 3/4" hole from 3800' to 4077'.

08-15-2005 Drilling 8 3/4" hole from 4077' to 4121'. 4121' is TD of 8 3/4" section of well. Circulate hole clean, condition mud to 60 vis. TOOH, stand back DP, LD DC's. RU csg crew. RIH w/ 104 jts 7", 23#, K-55; LT&C intermediate csg, land @ 4101' as follows: csg shoe, 1 jt csg, float, 103 jts csg = 4091' + 11' landing jt.

08-16-2005 RIH w/ 104 jts 7", 23#, K-55; LT&C csg, landed @ 4102' as follows: shoe (1'), 1 jt csg, float, 103 jts csg (4091') + 11' landing jt = 4102'. RU cementers, cmt 7" csg as follows. Lead: 158% excess cmt. 515 sxs (1082 cu.ft.) Premium Light + 8% gel + 1% CaCl2 + 4% Phenoseal + 1/4#/sk Cello Flake + 141.85 bbls mix water = 192.29 bbls slurry @ 12.1 ppg. (yield = 2.10 / WGPS = 11.57). Tail: 0% excess cmt. 50 sxs (70 cu.ft.) Type III + 1/4#/sk Cello Flake + 1% CaCl2 + 8.12 bbls mix water = 12.48 bbls slurry @ 14.5 ppg. (yield = 1.40 / WGPS = 6.82). Plug down & bumped @ 1200 hrs, 08/15/05. Bump plug to 1157 psi = 500 psi over displacing psi, hold 5 mins, good. Release psi & check float, holding good. Pressure up to 1500 psi & hold 10 mins for csg test, good test, release psi to 500 and SWI for safety. Circulate 72 bbls cmt to surface. WOC, prepare to air drill next section of well. Stage in hole blowing well dry every 1000'. Will blow well dry on top of float @ 4062' before drilling out.

08-17-2005 TIH w/ air hammer, PU 8 jts DP, tag cmt, drilling cmt & float equipment. Drilling 6 1/4" hole w/ air hammer from 4121' to 5163', TOOH for string float.

08-18-2005 TOOH for string float. TIH, drilling 6 1/4" hole from 5163' to 6491', TD prod hole @ 0200 hrs, 8/18/05. Blow hole, short trip to 7" csg shoe, blow hole.

8-19-2005 Blow hole, TOOH for prod liner. LD BHA & air hammer. RIH & land prod liner @ 6489', 2' off bottom, set hanger. RIH w/ liner as follows: shoe on bottom, 20' pup jt, float, 21 jts csg, 19.92' marker jt, 42 jts csg = 2587.87'. Total of 65 jts 4 1/2", 10.5#, J-55, ST&C csg. Top of hanger @ 2893', 209' of overlap into 7" csg. Cmt production liner as follows. Lead cmt = 0% excess cmt. 50 sxs (129 cu.ft.) Premium Light cmt + 1% FL-52 + .2% CD-32 + 3#/sx cse + 17.63 bbls fresh mix water = 23 bbls slurry @ 11.6 ppg (Yld = 2.58 / WGPS = 14.81). Tail: 40% excess cmt. 140 sxs (301 cu.ft.) Premium Light cmt + 1% FL-52 + .2% CD-32 + 3#/sx cse + 1/4#/sx Cello Flake + 4% Phenoseal + 38 bbls fresh mix water = 53 bbls slurry @ 12.3 ppg (Yld = 2.15 / WGPS = 11.29). Displace w/ 83 bbls fresh water @ 30 psi to 311 psi. Bump plug to 1320 psi, release pressure & check float, float good. 25 bbls cmt returns to surface. TOOH, LDDP, ND BOPE.

08-20-2005 ND BOPE.

08-21-2005 ND BOPE, clean mud pit. Release rig @ 1200 hrs.

ACCEPTED FOR RECORD

2005 8 24 12

LABORATORY FIELD OFFICE

YB