

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

2002 JUL 5 PM

Lease Designation and Serial No.
SF-078771

070 FARMINGTON, NM

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
715' FNL & 1835' FEL, NW/4 NE/4 SEC 26-31N-06W

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #5B

9. API Well No.
30-039-26927

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

Notice of Intent
☒ Subsequent Report
Final Abandonment

TYPE OF ACTION

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Completion

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.)*

05/24/2002 MIRU, spot in equip, couldn't rig up, need to set @ anchors. NDWH, NU BOP's swing & blooie line

05/28/2002 RU rig, flowback manifold, pump & pit. C/O to run 2 3/8" tbg. Tally in w/4 3/4" bit & 254 JTS 2 3/8" tbg, tag 9' soft cmt @ 7923'. RU power swivel, break circ w/2% KCl. CO to flt clr @ 7932'. Pres test csg to 2000 psi & held. Circ hole clean w/180 bbls 2% KCl

05/29/2002 Hang swivel back. PU & set 5 1/2" compression pkr @ 30'. RU BJ, pres test csg to 6000 psi & held. Release pkr & POOH. Spot 250 gals 15% HCl acid across Dakota. TOOH w/tbg. RU Black Warrior, perforate Dakota top down in acid 1 spf w/3 1/8" sfg, .32" dia, 14.3" pen & 10 grm chgs @ 7804', 06', 08', 10', 13', 15', 17', 19', 47', 49', 52', 54', 56', 59', 71', 76', 96', 98', 7902' & 04' all shots fired (20 total). RD rig floor, ND stripper head. Ready to frac

05/30/2002 RU BJ, hold safety mtg. Pres test lines. Breakdown Dakota @ 3290 psi, est inj rate of 23 bpm @ 3300 psi. Acdz w/500 gals 15% hcl acid & 40 balls, ball off @ 6080 psi. Recover 17 balls w/11 hits. Frac Dakota w/4500 lbs 100 mesh ahead & 75,000 lbs 20/40 Acfrac resin coated sand carried in a 20Q Vistar foam. MIR = 36 bpm, AIR = 35 bpm, MTP = 4277 psi, ATP = 3814 psi, ISIP = 3475 psi, job complete @ 1115 hrs. ND tree saver. RD BJ, RU flowback manifold. Flowback on 1/8" choke, starting pres @ 2750 psi

Continue on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date July 2, 2002

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 08 2002

FARMINGTON FIELD OFFICE
BY tr

05/31/2002 Flowback Dakota on 1/8" choke (24 hrs), returns broken gel & N2, no sand. Starting flowback pressure @ 850 psi, ending pres @ 370 psi

06/01/2002 Flowback Dakota on 1/8" choke (14 hrs), returns broken gel & N2, no sand. Starting flowback pressure @ 370 psi, ending pres @ 140 psi, well logging off. Open well on 2" line & log off

06/02/2002 NU swing & blooie line. TIH w/bit, tag 113' of fill @ 7819' (12 perfs covered). RU swivel, unload well w/air only, hole standing full. CO to PBTD @ 7932' w/10 bph a/s/ci mist. Blow well w/air only. Flow natural on 6" blooie line. Gauge Dakota on 2" open line, all gauges lt mist = 869 mcf/d. TOOH w/bit

06/03/2002 SICP = 1600 psi, blow well down. WL set 5 1/2" CBP @ 5878'. TIH open ended to 5878'. RU BJ, load csg w/133 bbls fw, circ clean. Pres test csg to 3600 psi & held. Spot 500 gals 15% HCl acid across PLO. Perforate PLO top down in acid 1 spf w/ 3 1/8" sfg, .32" dia, 14.3" pen & 10 grm chgs @ 5584', 88', 93', 95', 97', 99', 5601', 05', 08', 18', 22', 25', 27', 30', 34', 37', 41', 47', 51', 55', 76', 79', 89', 97', 99', 5710', 15', 39', 46', 84', 5800' & 17', all shots fired (32 holes total). ND stripper head, NU frac Y

06/04/2002 RU BJ, hold safety mtg & pres test lines. Acdz PLO w/1000 gals 15% HCl acid & 60 balls, ball off @ 3560 psi. Recover 39 balls w/29 hits. Frac PLO w/80,000 lbs 20/40 Az & 1825 bbls fw, MIR= 101 bpm, AIR= 98 bpm, MTP= 3500 psi, ATP= 3350 psi, ISIP=100 psi, 1min vac. WL set 5 1/2" composite BP @ 5570'. Pressure test BP to 3600 psi & held. Perforate CH/M bottoms up 1 spf under 2000 psi w/ 3 1/8" sfg, .32" dia, 14.3" pen & 10 grm chgs @ 4370', 4400', 04', 4535', 42', 46', 4611', 4750', 5121', 24', 48', 86', 5227', 5307', 45', 47', 49', 5402', 03', 05', 07', 48', 50' & 5550', all shots fired, 24 total. Acdz CH/M w/1000 gals 15% HCl acid & 50 balls, ball off @ 3570 psi. Recover 10 balls w/10 hits. Frac CH/M w/80,000 lbs 20/40 Az & 1739 bbls fw, MIR= 77 bpm, AIR= 71 bpm, MTP= 3570 psi, ATP= 3450 psi, ISIP= 330 psi, job complete @ 1215 hrs. RD BJ, ND frac Y, RU rig floor, NU swing & stripper head. TIH w/4 3/4" mill & 138 jts 2-3/8" tbg to 4308', RU swivel. Unload well w/air only from 4308'. Turn well over to night crew, flow natural overnight, evaporate pit

06/05/2002 Continue in w/mill, tag 90' of fill @ 5480', RU power swivel. CO to CBP @ 5570' w/5 bph air/soap/CI mist, run two 6 bbl sweeps. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges lt mist = 660 mcf/d. Break circ w/15 bph a/s/ci mist, mill off top of CBP @ 5570'. Let well unload. Mill on & push bttm 1/2 of CBP to 2nd CBP @ 5878', run 6 bbl sweep. Blow well w/air only, RD swivel. PU mill to 4308'. Turn over to flowback, flow natural & evaporate pit

06/06/2002 TIH w/mill, tag 16' of fill @ 5862', RU power swivel. CO to CBP @ 5878' w/5 bph air/soap/CI mist, run two 6 bbl sweeps. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges med mist = 5190 mcf/d. Break circ w/15 bph a/s/ci mist, mill off top of CBP @ 5878'. Let well unload. Mill on & push bttm 1/2 of CBP to pbtd @ 7932', run 6 bbl sweep. Blow well w/air only, RD swivel. PU mill to 5878'. Turn over to flowback, flow natural & evaporate pit

06/07/2002 TIH w/mill, tag 13' of fill @ 7919', RU swivel. CO to pbtd @ 7932' w/5 bph air/soap/CI mist, run two 6 bbl sweeps. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges lt mist = 5100 mcf/d. RD swivel. PU mill to 7745'. Service equip, turn over to flowback, flow natural & evaporate pit

06/08/2002 Flow natural & evaporate pit

06/09/2002 Tag 8' of fill @ 7924'. CO to PBTD @ 7932' w/air only, run 6 bbl sweep. TOOH, LD 2-3/8" work string. Spot in long & short string floats. C/O to run 2 1/16" tbg. WL set 5 1/2" mod D pkr @ 5950'. Tally in w/2-1/16" prod string (long string). Space out & land long string in pkr w/9000 lbs compression as follows: 1/2 mule shoe, 1 jt 2 1/16" tbg, 1.50" s/n, 58 jts 2 1/16" tbg, seal bore assembly w/5 seals, 182 jts 2 1/16" tbg, 8' & 4' pup jts & 1 jt 2 1/16", landed @ 7860' kb w/242 jts total. SI & SDFN

06/10/2002 SICP = 800 psi, blow well down. NU offset spool & stripper head, C/O rams. Tally in w/short string. Land short string in tbg hanger @ 5808' w/ 6' perf sub, 1 jt 2 1/16" tbg, 1.50" SN & 178 jts 2-1/16" tbg, total of 179 jts total. RD rig floor, ND stripper head, swing & blooie line. NUWH, pres test to 2800 psi & held. Pump 7 bbls ahead, pump out long string plug @ 1450 psi, pump out short string @ 550 psi. Recover load wtr. Release rig @ 1730 hrs, turn well to production department