

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

2002 JUL 22 PM 1:12

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

SUBMIT IN TRIPPLICATE

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 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1760' FNL & 1735' FEL, SW/4 NE/4 SEC 25-31N-06W

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #165C

9. API Well No.
30-039-26961

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.)*

06/11/2002 MIRU & spot equip. NDWH, NU BOP's. C/O to run 2 3/8" tbg. Tally in w/4 3/4" bit, BS & 258 jts 2 3/8" tbg, tag soft cmt @ 8044'. RU power swivel, pump & pit. Break circ w/2% KCl. Circ soft cmt f/8044'- 8049' (float collar). Circ hole clean w/180 bbls 2% KCl. Pressure test csg to 2000 psi & held

06/12/2002 RD swivel, LD 2 jts 2 3/8" tbg. PU & set 5 1/2" compression pkr @ 30'. RU BJ, pres test csg to 6000 psi & held. Release pkr & LD same. Spot 250 gals 15% HCl acid across Dakota, RD BJ. TOOH w/bit. RU Black Warrior, perforate Dakota top down in acid 1 spf w/4" SFG, .46" dia, 22.12" pen & 19 grm chgs @ 7894', 96', 98', 7900', 02', 04', 06', 08', 10', 39', 40', 42', 44', 46', 49', 51', 64', 66', 76', 79', 86' & 91' all shots fired (22 total) RD BWWC. ND stripper head & swing, RU yellow dog & spray bar

06/13/2002 RU BJ, hold safety mtg. Pressure test lines. Breakdown Dakota @ 2820 psi, est inj rate of 26 bpm @ 3000 psi, ISIP = 1700 psi. Acidz w/500 gals 15% HCl acid & 40 balls, ball off @ 5990 psi. Recover 40 balls w/22 hits. Frac Dakota w/4500 lbs 100 mesh ahead, 84,900 lbs 20/40 Ottawa sand & 3200 lbs 14/30 FLEX sand @ 12% by volume on 3 ppg sand, carried in a 20Q Vistar foam. MIR = 39 bpm, AIR = 48 bpm, MTP = 4889 psi, ATP = 3943 psi, ISIP = 4081 psi, job complete @ 1215 hrs. ND tree saver. RD BJ, RU flowback manifold. Flowback on 1/8" choke, starting pres @ 2530 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 15, 2002

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 23 2002

FARMINGTON FIELD OFFICE
RY St

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.

NM000

06/14/2002 Flowback Dakota on 1/8" choke (24 hrs), returns broken gel & N2, no sand. Starting flowback pressure @ 800 psi, ending pres @ 320 psi

06/15/2002 Flowback Dakota on 1/8" choke (12 hrs), returns broken gel & N2, trace sand. Starting flowback pressure @ 320 psi, ending pres @ 50 psi. Open well on 2" line & log off. – SI & SWFN

06/16/2002 NU mud cross, stripper head, swing & blooie line. Stage in w/bit to 7368' hole standing full. Unload well w/air only, ret's extra hvy sand. Cont in & tag 58' of fill @ 7991'(btm perf). Break circ w/5 bph air/soap/CI mist. CO to PBTD @ 8049', run two 6 bbl sweeps. Blow well w/air only, PU bit to 7986'. Flow natural on 6" line. Gauge well on 2" open line, all gauges dry = 565 mcf. TOO H w/ bit

06/17/2002 SICP = 1150 psi, ND stripper head, NU lubricator. WL set 5 1/2" cb @ 6050', blow well down. ND lubricator, NU stripper head. TIH open ended to 6050' RU BJ, load/circ hole clean w/130 bbls FW. Pres test plug to 3600 psi & held. LD 2 jts, EOT @ 5992'. Spot 500 gals 15% HCl acid across Point Lookout. TOO H w/tbg. Perforate Point Lookout top down acid 1 spf w/3 1/8" SFG, .33" dia, 16.76" pen & 10 grm chgs @ 5680', 84', 5704', 07', 09', 24', 26', 29', 33', 38', 42', 45', 48', 52', 56', 66', 68', 74', 78', 88', 91', 96', 98', 5808', 12', 15', 17', 37', 41', 52', 70', 95', 98', 5900', 14', 17', 28', 45', 75' & 92' all shots fired (40 total) RD BWWC. RD rig floor, ND stripper head & mud cross, ready to frac

06/18/2002 RU BJ, hold safety mtg & pres test lines. Acdz Pt.Lo w/1000 gals 15% hcl acid & 70 balls, close ball off @ 3200 psi. Recover 45 balls w/38 hits. Frac Pt.Lo w/83,000 lbs 20/40 Az & 1814 bbls fw, MIR= 114 bpm, AIR= 110 bpm, MTP= 3530 psi, ATP= 3400 psi, ISIP=170 psi, 1min vac. WI set 5 1/2" composite BP @ 5660'. Pres test BP to 3600 psi & held. Perforate CH/Men btm under 2000 psi 1 spf under 2000 psi w/3 1/8" sfg, .33" dia, 16.8" pen & 10 grm chgs @ 4749', 52', 53', 73', 82', 4804', 5203', 05', 16', 18', 20', 23', 26', 64', 71', 79', 5390', 5400', 45', 47', 50', 58', 69', 71', 73', 76', 5506', 09', 15', 17', 19', 21', 23', 78', 80', 83', 85', 87', 5636' & 39' all shots fired (40 total). Acdz CH/Men w/1000 gals 15% HCl acid & 80 balls, ball off @ 3580 psi. Recover 80 balls w/40 hits. Frac CH/Men w/83,000 lbs 20/40 Az & 1897 bbls fw, MIR= 104 bpm, AIR= 99 bpm, MTP= 3520 psi, ATP= 3250 psi, ISIP=184 psi, job complete @ 1415 hrs. RD BJ, ND frac Y, RU rig floor, NU swing & stripper head. TIH w/4 3/4" mill to 4680', RU swivel. Unload well w/air only. Flow natural overnight, evaporate pit

06/19/2002 Cont in w/mill, tag 198' of fill @ 5460', RU power swivel. CO to CBP @ 5660' w/5 bph air/soap/CI mist, run 6 bbl sweep. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges med mist = 1374 mcf. Break circ w/15 bph a/s/ci mist, mill off top of CBP @ 5660'. Let well unload. Mill on & push btm 1/2 of CBP to 2nd CBP @ 6050', run 6 bbl sweep. Blow well w/air only, RD swivel. PU mill to 4710'. Turn over to flowback, flow natural & evaporate pit

06/20/2002 TIH & tag 17' of fill @ 6033', RU power swivel. CO to CBP @ 6050' w/5 bph air/soap/CI mist, run 6 bbl sweep. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges med mist = 4653 mcf. Break circ w/15 bph a/s/ci mist, mill off top of CBP @ 6050'. Mill on & push btm 1/2 of CBP to pbtd @ 8049', run 6 bbl sweep. RD swivel, PU mill to 5660'. Turn over to flowback, flow natural & evaporate pit

06/21/2002 TIH & tag 35' of fill @ 8014', RU swivel. CO to pbtd @ 8049' 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 = 4832 mcf. RD swivel, PU mill to 7737'. Service equip, turn over to flowback, flow natural & evaporate pit

06/22/2002 Flow natural & evaporate pit

06/23/2002 Tag/CO 31' of fill f/8018'- 8049'(pbtd), run 6 bbl sweep. TOO H laying down w/2 3/8" work string. Spot in floats w/prod tbg. WL set 5 1/2" mod D pkr @ 6100'. NU swing & stripper head, C/O to run 2 1/16" tbg. Tally in w/2-1/16" prod tbg. Space out & land long string in pkr w/7,000 lbs compression as follows: 1/2 mule shoe, 1 jt 2 1/16" tbg, 1.50" s/n, 57 jts 2 1/16" tbg, seal bore assembly w/5 seals, 190 jts 2 1/16", 6" pup jt & 1 jt 2 1/16" tbg, landed @ 7959'kb, total of 249 jts

06/24/2002 SICP = 575 psi, blow well down. NU offset spool & stripper head, C/O rams. Tally in w/short string. Land short string in tbg hanger @ 5981' kb as follows: 6' perf sub, 1 jt 2-1/16" tbg, 1.5" SN & 186 jts 2-1/16" tbg, 187 jts total. RD rig floor, ND stripper head, swing & blooie line. NUWH, pres test to 3000 psi & held. Pump 5 bbls ahead, pump out long string plug @ 1500 psi, pump out short string @ 500 psi. Recover load wtr. Release rig, turn well to production department