

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 DEC -9 AM 4:51

070 Farmington, NM

Lease Designation and Serial No.  
NMSF078766

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1675' FNL & 1700' FWL, SE/4 NW/4 SEC 21-31N-06W

7. If Unit or CA. Agreement Designation

8. Well Name and No.  
ROSA UNIT #32C

9. API Well No.  
30-039-27240

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.)\*

11/11/2002 MIRU, NDWH, NUBOPs & blooie line. RU pump & pit, spot in rig. SDFN.

11/12/2002 RU rig. Tally, PU 9 jts 1.5" DP w/2-7/8" bit on bottom, C/O to run 2-3/8" tbg. Tally in w/256 jts, tag 20' of fill @ 8321'. Break circ w/2% KCl, drill out to float collar @ 8341', circulate hole clean with 195 bbls 2% KCl. Pressure test csg to 2000 psi & held, RU rig lights. TOO H w/bit. RU Halliburton W/L, log well overnight. SDFN.

11/13/2002 TIH open ended to 8298'. PU 5 1/2" pkr & set @ 30', open unloader. RU BJ, break circ w/2% KCl, close unloader & pressure test to 6000 psi & held. Release pkr, POOH w/pkr. Spot 250 gals 15% HCl acid across Dakota, RD BJ, TOO H w/ tbg. Perforate Dakota 1 spf w 2 1/2" retrievable tag gun, 0.33" dia, 14" pent & 11 gram charges @ the following intervals: 8188', 8206', 09', 12', 15', 18', 47', 51', 56', 59', 62', 76', 79', 88', 91' & 96', make 2 runs, all shots fired (16 total). Ready to frac. SI & SDFN.

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date December 2, 2002

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date Dec 10 2002

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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

1/14/2002 RU BJ, hold safety mtg, pressure test lines. Break Dakota @ 3550 psi, est inj rate of 31 bpm @ 3750 psi, ISIP = 1990 psi. cdz w/500 gals 15% HCl acid & 28 Bio-balls, ball off @ 6300 psi. Let balls dissolve, gel up & cool down. Pressure test lines to 7020 psi. rac Dakotaw/4500 lbs 100 mesh ahead @ ½ ppg & 90,000 lbs 20/40 Ottawa & 6400 lbs FLEX sand @ 12% by volume on 3 & 4 ppg sand ages carried in a 20Q Vistar foam. MIR = 40 bpm, AIR = 35 bpm, MTP = 4138 psi, ATP = 3738 psi, ISIP = 3580 psi. Job complete @ 315 hrs. RD BJ, ND tree saver, open on 1/8" choke, starting pressure @ 2950 psi.

1/15/2002 Flowback Dakota on 1/8" choke (24 hrs), returns broken gel, N2 & lt sand. Starting flowback pressure @ 1300 psi, ending pres @ 500 psi.

1/16/2002 Flowback Dakota on 1/8" choke (16 hrs), returns broken gel, N2 & trace sand. Starting flowback pressure @ 500 psi, ending res @ 125 psi. Flowback on ¼" choke (8 hrs), ret's broken gel, N2 & trace sand, starting pres @ 125, ending @ 300 psi.

1/17/2002 Flowback Dakota on ½" choke (5½ hrs), returns broken gel, N2 & lt sand, starting pres @ 300 psi, ending @ 100 psi. Open on line @ 0530 hrs. Travel to loc, hold safety mtg. NU mud cross, swing & blooie line, RU rig floor, NU stripper head. Stage in & unload ell w/air only, tag 51' of fill. CO from 8290' - 8341', run sweeps. Blow well dry w/air only. TOO H w/bit. Gauge well on 2" open line, all auges dry = 434 mcf. Drain pump & lines. SI & SWFN.

1/18/2002 SICP = 1300 psi, ND stripper head, NU lube head, RU Black Warrior WL. WL set 5 ½" RBP @ 6325', blow well down. Dump 0 gals sand on top of RBP, start loading hole w/fresh water. Move 1 ½" DP out of way, TIH w/ 4 ¾" bit to 6280'. RU BJ, load & pressure test csg to 3600 psi & held. Spot 500 gal 15% HCl acid across PLO, RD BJ. TOO H w/bit, ND stripper head. Perforate PLO top down in acid spf w/ 3 1/8" sfg, 0.33" dia, 16.76" pent ^ 10 gram charges at the following intervals: 5993', 6001', 07', 12', 17', 24', 27', 30', 41', 49', 64', 2', 95', 6102', 05', 12', 34', 37', 60', 64', 77', 82', 88', 6237', 55' & 76', all shots fired (26 holes total). RD WL, RD rig floor, NU frac Y, drain res, SI & SDFN.

1/19/2002 RU BJ, hold safety mtg & pres test lines. Acdz PLO w/1000 gals 15% HCl acid & 50 balls, ball off @ 3600 psi. Recover 49 balls /26 hits. Frac PLO w/80,000 lbs 20/40 Az & 1950 bbls fw, MIR= 92 bpm, AIR= 90 bpm, MTP= 3420 psi, ATP= 2850 psi, ISIP= vac. WL set ½" RBP @ 5980'. Pres test to 3600 psi & held. Perforate CH/Men bottoms up 1 spf under 2000 psi w/ 3 1/8" sfg, 0.33" dia, 16.76" pent & 0 gram chgs @ the following intervals: 5380', 89', 5410', 18', 29', 49', 63', 68', 97', 5517', 25', 5610', 38', 47', 85', 93', 5701', 26', 41', 44', 5', 78', 5852', 61', 64', 5905', 10', 50', 57' & 62' (30 holes ttl). Acdz CH/Men w/1000 gals 15% HCl acid & 50 Bio-balls, close ball off @ 3300 psi. Let balls dissolve Frac CH/Men w/81,200 lbs 20/40 Az & 1878 bbls fw, MIR= 86 bpm, AIR= 86 bpm, MTP= 3300 psi, ATP= 2700 psi, ISIP= 250 psi, job complete @ 1415 hrs. RD BJ, ND frac Y, RU rig floor, NU swing & stripper head. TIH w/notch collar to 4060', RU swivel. Unload well w/air only. RU yellow dog. Flow natural overnight, evaporate pit.

1/20/2002 Small flare, unload well from 4060' w/air only, ret's heavy water & sand. Continue in w/notch collar, tag 29' of fill @ 5951'. CO to RBP @ 5980' w/air only, run 6 bbl sweep. Blow well from 5980' w/air only, run four 6 bbl sweeps, ret's heavy water & sand. RD swivel, U bit to 5275'. Drain pump & lines, turn over to flowback, flow natural & evaporate pit.

1/21/2002 Lock donut in WH to isolate BOP's, C/O blind rams. TOO H w/notch collar. TIH w/ret tool, tag 15' of fill @ 5965'. CO to RBP @ 5980', run three 6 bbl sweeps. Latch onto & release RBP. TOO H w/RBP, LD same. TIH w/ret tool to 4080', RU swivel. Unload well w/air only. Drain pump & lines, turn over to flowback, flow natural & evaporate pit.

1/22/2002 Lock donut in WH to isolate BOP's, replace blind rams w/refurbished blinds, unseat donut. Continue in w/ret tool, tag 152' of fill @ 6173'. CO to RBP @ 6325', run 6 bbl sweep. Blow well w/air only, run two 6 bbl sweeps. Latch onto & release RBP. TOO H w/RBP, LD same. TIH w/2 7/8" bit to 4370', RU swivel. Unload well w/air only. Drain pump & lines, turn over to flowback, flow natural & evaporate pit.

1/23/2002 Continue in w/bit, tag 54' of fill @ 8289'. CO to PBTD @ 8341' w/7 bph air/soap mist. Blow well from PBTD w/air only, run five bbl sweeps, ret's med water & lite sand. Blow well w/air only, RD swivel. POOH, LD work string. Gauge well on 2" line, all gauges lite mist = 1236 mcf. Drain pump & lines, turn over to flowback, flow natural & evaporate pit.

1/24/2002 ND stripper head, NU lubricator, RU Black Warrior. WL set 5 ½" Mod "D" pkr @ 6390'. Space out & land LS @ 8247' KB as follows: ½ mule shoe, 1 jt 2 1/16" tbg, 1.50" s/n, 57 jts 2 1/16" tbg, SBA w/5 seals, 257 jts 2 1/16" tbg, 2' 8' 8" pup jts & 1 jt 2 1/6" tbg (258 jts) landed in pkr w/10,000 lbs compression. ND stripper head, NU offset spool, C/O rams. Land short string @ 6269' KD as follows: perf sub, 1 jt 2 1/16" tbg, 1.50" s/n & 196 jts 2 1/16" tbg (197 jts total). NDBOP's, NUWH, pressure test WH to 3000 psi & held. Pump out LS plug @ 500 psi & SS plug @ 600 psi. Drain pumps & lines. SI & SDFN.

1/25/2002 RD rig & equip, load out equip & clean up location. Release #32C to production department. Release rig @ 1000 hrs 11-25-02.