

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

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)
810' FNL & 1705' FWL, NE/4 NW/4 SEC 34-31N-5W

5. Lease Designation and Serial No.
SF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

9. API Well No.
30-039-26396

10. Field and Pool, or Exploratory Area
BLANCO MV

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 OPERATIONS

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.)*

10-03-2000: MIRU, NDWH, NUBOPs, NU swing & blooie line, RU pump, lines & rig. Tally in w/3 7/8" bit to 4932'. Cont in w/ bit to 6482'

10-04-2000: Circulate hole clean w/200 bbls freshwater. PU bit to 6330'. RU BJ, pressure test csg, spot 500 gals 15% HCl acid across Point Lookout interval. TOOH w/bit. Perf Point Lookout top down in acid w/ 3 1/8" sure fire csg gun, 12 grm chgs & .38" dia holes @ 6089', 92', 95', 6100', 03', 05', 09', 12', 15', 17', 19', 23', 25', 30', 35', 43', 46', 48', 56', 64', 67', 70', 73', 75', 79', 81', 87', 95', 97', 6218', 21', 33', 36', 6313', 15', 28, (36 holes ttl) all shots fired. ND swing, NU frac head, RU yellow dog, SDFN

10-05-2000: RU BJ, pres test lines. Est inj rate of 43 bpm @ 1730 psi, acdz Point Lookout w/1000 gal 15% HCl acid & 55 balls, ball off @ 3580 psi. Recover 55 balls w/ 36 hits. Frac Point Lookout w/92,000# 20/40 Az & 1914 bbls slickwater, MIR = 111 bpm, AIR = 95 bpm, MTP = 3580 psi, ATP = 3000 psi, MIN-TP = 2580 psi, ISIP = 850 psi, 5 MIN = vac. WL set 4 1/2" CIBP @ 6078' & pres test to 3600 psi, held. Perforate CH/MEN bottoms up under 2000 psi w/ 3 1/8" sfg, 12 frm chge & 0.38" dia holes @ the following intervals: 5035', 49', 59', 5101', 07', 14', 5626', 28', 44', 87', 5747', 5864', 66', 68', 95', 5916', 18', 31', 33', 35', 43', 98', 6023', 30', 35', 63' and 65', total of 27 holes, all shots fired. Est inj rate of 33 bpm @ 2450 psi, acdz CH/MEN w/1000 gals 15% HCl acid & 59 balls, ball off @ 3590 psi. Recover 59 balls w/ 24 hits. Frac CH/MEN w/72,000 lbs 20/40 Az & 1680 bbls slickwater, MIR = 100 bpm, AIR = 96 bpm, MTP = 3300 psi, ATP = 3100 psi, MIN-TP = 2800 psi. ISIP = 250 psi. RD BJ, ND frac head, NU swing & blooie line. TIH w/bit to 3910'. Unload well w/air. Flow natural w/drywatch

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date October 16, 2000 **ACCEPTED FOR RECORD**

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 30 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

10-06-2000: TIH & tag 13' of fill @ 6065'(bottom perf). CO to CIBP @ 6078'. Blow dry w/air only. PU bit to 5300'. Gauge well on 2" open line, all gauges heavy mist = 3669 mcf. TIH to CIBP & drill out. Drill on & push bottom ½ of CIBP to PBTD @ 6484'. Blow well from PBTD. TOOH w/80 jts to 3985'

10-07-2000: Flow natural w/drywatch, evaporate pit's

10-08-2000: Flow natural w/drywatch, evaporate pit's

10-09-2000: TIH, tag 35' of fill @ 6449'. CO to PBTD @ 6484' w/ airmist, pump 6 bbl sweep. Blow well dry w/air only. TOOH w/DC's, LD same. Gauge well on 2" line, all gauges dry = 1996 mcf. TIH w/fit & 4 jts

10-10-2000: RU Expert Slickline. Run tracer log from 6460' to 4800', RD slickline. TIH w/prod tbg to 6484' (no fill). Land tbg in hanger @ 6307' kb w/ ½" mule shoe on bottom, SN 1 jt up & 202 jts 2-3/8" tbg. RD rig floor, ND swing, NDBOPs, NUWH, pump out check, release rig @ 1630 hrs, gauge well on 2" open line, all gauges dry = 2863 mcf