

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

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1250' FSL & 790' FEL, SE/4 SE/4 SEC 25-31N-06W

8. Well Name and No.
ROSA UNIT #160

9. API Well No.
30-039-25890

10. Field and Pool, or Exploratory Area
ROSA PICTURED CLIFFS

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.)*

05-23-2000 Load out equip, road rig to loc. RU rig & spot equip. FCP = 240 psi, FTP = 100 psi, blow well down. NDWH, NU BOP's. Tally out w/191 jts 2 3/8" tbg. TIH w/7" RBP & set @ 3515'. RU pump & lines, load csg w/130 bbls 1% KCl. Pressure test csg to 3000 psi & held. TOOH w/setting tool

05-24-2000 Run GR, CBL & CCL log from 3500'- 3000', good bond across zone of interest. TIH open ended to 3415'. Spot 250 gals 15% HCl acid from 3256'- 3415'. TOOH w/tbg. Perf PC top down in acid from 3299', 3307', 20', 29', 46', 48', 50', 52', 54', 56', 58', 61', 63', 68', 69', 74', 94', 3401', 02' and 11', made 2 runs, misfire 1st run, all shots fired (20 total). CO to run 3 1/2" workstring. PU Arrow 7" full bore tension pkr, tally in w/101 jts 3 1/2" N-80 tbg to 3251', set pkr

05-25-2000 Wait on BJ, 2 trucks broke down. Break down acidize & attempt ball off. Release pkr, knock balls off perfs. Frac PC w/80,000# 20/40 Az & 2100# 14/40 flex sand in 70 quality foam & 30# x-link gel. Ramp from 1# to 4# 20/40 sand. Tail w/ 2100# Flexsand. MIR = 41 bpm, AIR = 37 bpm, MTP = 4300#, ATP = 4100#, ISIP = 2045#, 15 min ISIP = 1576#. RU flowback manifold, flow back on 1/8" choke. Turn over to drywatch

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date June 14, 2000

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

JUN 23 2000

INTEGRITY FIELD OFFICE
Sm

05-26-2000 Flow back on 1/4" & 1/2" chokes, ret's broken gel & gas. Flow back on 2" open line, ret's broken gel & gas. Bucket test = 13 bph w/trace of fine crushed sand, flow overnight

05-27-2000 Rel pkr & POOH laying down w/3 1/2" DP. CO to run 2 3/8". TIH w/bit, tag fill @ 3411'. Unload well w/air. CO f/3411'- 3515' w/10 bph air/soap mist & 7 bbl sweeps. Blow dry w/air only. PU bit to 3280', turn over to drywatch. Flow natural overnight

05-28-2000 TIH & check for fill, (none) unload well. Blow dry, PU bit to 3280'. Gauge well on 2", all gauges dry & avg 158 mcf/d. TOO H w/bit. TIH w/ret tool to top of RBP. Clean sand of RBP. Attempt to blow dry, bucket test = 8.5 bph. Rel RBP, TOO H w/11 jts, set rbp @ 3175', back off & LD 1 jt. ND swing & BOPs, NU new spool for dual hanger, NUBOPs & swing. Rel pkr, light flare, turn over to drwatch. Flow nat overnight

05-29-2000 TOO H w/RBP. TIH & check for fill. TOO H w/tbg. WL set Arrow model "B" pkr @ 3464'. TIH w/longstring, land @ 5958' kb. Tally in w/shortstring, land @ 3404' kb. ND swing & BOPs, NU dual WH, pull choke, SION. Mesaverde tbg: 190 jts 2-3/8", 4.7#, J-55, 8rd, EUE landed @ 5958'. Mule shoe on bottom, SN 1 jt up. 5' seal bore assembly across pkr. 4 pup jts on top. Pictured Cliffs tbg: 109 jts 2-3/8", 4.7#, J-55, 8rd, EUE landed @ 3404'. Mule shoe on bottom & SN 1 jt up

05-30-2000 MV SITP = 0 psi, PC SICP = 600 psi, SITP = 100 psi, blew right down. Kick off PC down csg & up tbg, kick off MV down tbg, PC making hvy wtr, to wet to gauge. Release rig @ 1200 hrs