

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

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)
1148' FSL & 798' EWL, SW/4 SW/4 SEC 16-31N-6W

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #185A

9. API Well No.
30-045-30103

10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK

11. County or Parish, State
SAN JUAN, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
☒ Subsequent Report
Final Abandonment

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.)*

8-17-2000 PU 269 jts 2-3/8" tbg. Drill out cmt to 8343'. SDON

8-18-2000 Drill out remaining cement to 8364'. TOOH, pressure test to 6000#. Ran TMDL from 8364' to 8250', tool quit. Ran Gamma Ray to pick up remaining sands. Perforate the following: 8236', 38', 41', 43', 45', 48', 53', 55', 78', 80', 85', 87', 89', 91', 8313', 15', 21', 23', 25', 40', 42', 44', 46', total 23 (0.34") holes. SDON

8-19-2000 RU BJS. Balled off with 45 bio-balls. Ball off action was poor. 60Q foam frac w/ 100,00# of SB excel 20/40, all 100,00 in formation and flushed. Start flow back @ 2100 hrs

8-20-2000 Flow back, well died @ 0900 hrs. SI for 4 hrs, well build up to 150#. SDON

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date September 28, 2000

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 01 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

8-21-2000 SICP = 950 psi, blow well down. Rel pkr & TOOH. RD rig floor, ND swing, NU frac head. WL set 5 1/2" CIBP @ 6365'. Load csg w/fw, pres test to 3600 psi & held. Attempt to perforate, gun stacked out @ 6215'. RD BJ, RU rig floor. TIH w/4 3/4" bit to 6215'. Break circ w/fw, co f/6215'-6365' Circ clean, pres test CIBP to 2500 psi & held. TOOH w/bit. Perforate Point Lookout bottom up under 2000 psi. Intervals: 6014', 18', 21', 25', 27', 32', 34', 36', 38', 41', 46', 48', 50', 52', 58', 61', 64', 71', 86', 90', 6109', 12', 36', 43', 74', 97', 6202', 17', 26', 30', 6315', all shots fired, 31 (.034") holes. RD wireline

8-22-2000 RU BJ, hold safety mtg, pres test lines. Break down Pt.Lo @ 1820 psi, est inj rate of 39 bpm @ 2135 psi, isip = 120 psi. Acdz Ft. Lookout w/1000 gals 15% HCl acid & 50 balls sealers, ball off @ 3540 psi. RU WL, rec 50 balls w/28 hits. Frac Pt. Lookout w/80,000 lbs 20/40 Az & 1918 bbls fw @ .5, 1, 1.5 & 2 ppg (slickwater) Max tp = 3560 psi, MIR = 100 bpm, ISIP = 140 psi. Min tp = 360 psi, Min IR = 81 bpm, 1 min = vac. WL set 5 1/2" cibp @ 6009', pres test CIBP to 3600 psi & held. Perforate Cliffhouse/Menefee bttm up under 2000 psi w/3 1/8"sfg, 12 grm chgs & .39" dia holes @ 5485', 88', 99', 5503', 08', 5731', 33', 36', 38', 63', 69', 76', 5809', 13', 35', 36', 91', 93', 96', 5901', 04', 06', 09', 13', 26', 30', 43', 97', 99', (29 holes ttl) all shots fired. Break down CH/MEN @ 1830 psi, est inj rate of 38 bpm @ 2280 psi, isip = 145 psi, acdz CH/MEN w/1000 gals 15% HCL acid & 50 ball sealers, good ball action, ball off @ 3570 psi. RU WL, rec 50 balls w/30 hits Frac Cliffhouse/Menefee w/80,000 lbs 20/40 Az & 1854 bbls fw @ .5, 1, 1.5, & 2 ppg (slickwater). Max tp = 3580 psi, MIR = 100 bpm, ISIP = 140 psi. Min tp = 3410 psi, Min IR = 84 bpm pad, 5 Min = 63 psi. Avg tp = 3520 psi, AIR = 97 bpm, 15 Min = 31 psi. ND frac head, NU swing & blooie line, RU rig floor. TIH w/4 3/4" bit, flt & 168 jts 2 3/8" tbg to 5250'. Unload well w/air, RU yellow dog & turn over to drywatch

8-23-2000 Unload well w/air only f/5250'. TIH & tag 10' of fill @ 5999' (bottom perf) CO to CIBP @ 6009'. CO on bottom w/10 bph air/soap mist, ret's heavy water & sand. Blow w/air only, ret's heavy water & sand. TOOH w/bit. Attempt to gauge well, all gauges wet = 47 psi

8-24-2000 TIH w/4 3/4" mill to 5999'. CO 10' of fill to CIBP @ 6009'. Mill out CIBP w/14 bph air/soap/FR mist. Mill on & push CIBP to 6335'. CO from 6335' w/14 bph air/soap mist. Blow dry w/air only. TOOH w/17 stds. Gauge well on 2" line, all gauges dry = 3937 mcf. RU yellow dog, flow natural

8-25-2000 TIH & tag 8' of fill. Break circ w/14 bph air/soap/FR mist. CO f/6327'-6365' (CIBP) run 6 bbl sweep. Mill out CIBP @ 6365'. Mill on & push bottom 1/2 of CIBP to PBTD @ 8364'. TOOH w/49 stds to 5270'. RU yellow dog

8-26-2000 Flow natural w/drywatch, evaporate pit

8-27-2000 TIH & check for fill (none). TOOH laying down. WL set 5 1/2" Model "D" pkr @ 6417'

8-28-2000 CO to run 2 1/16" tbg. SICP = 550 psi, blow well down. Tally in w/long string, repair tongs, cont in. Tag, space out & land long string in pkr @ 6417' in 8m comp, eot landed @ 8327' kb as follows, 1/2 mule shoe, 1 jt tbg, 1.50" ID s/n, 60 jts tbg, seal bore assembly w/f ve 1' seal units, 203 jts tbg, 10' 8' 6" pup jts & 1 jt tbg (265 jts 2 1/16"). NU off set spool, tally top row

8-29-2000 SICP = 550 psi, blow well down. Tally in w/200 jts 2 1/16" 3.25#, LJ tbg. Land in hanger @ 6247' kb. RD rig floor, ND swing & BOP's, NUWH. Pump out plugs w/air only, DK @ 1000 psi, MV @ 400 psi. Release rig @ 1900 hrs, release Rosa 185A to production department