

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

RECEIVED
NOV 13 PM 1:30

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078766
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1930' FSL & 1850' FWL, NE/4 SW/4, SEC 17 T31N R6W	8. Well Name and No. ROSA UNIT #277
	9. API Well No. 30-045-28346
	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
	11. County or Parish, State SAN JUAN, NM

OIL CON. DIV.
DIST. 8
NOV 30 1998

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>CAVITATE</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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.)*

10/15/1998 Move in and rig up

10/16/1998 Finish NU BOP and blow lines and pressure test, held OK, pull donut and LD 2 3/8" tubing, change pipe rams, RU to PU DC's, PU DC's and DP and TIH w/ mill, mill 6' off top of Brown Hyflo liner packer, COOH, TIH w/ spear, bumper sub, jars and accelerator, spear fish and jar free, pull into 7" casing, change rams, COOH, RU to LD liner

10/17/1998 COOH w/ liner, LD 7 jts 5 1/2" liner, TIH w/ under reamer and shock sub, under ream open hole 2995'-3221' to 9 1/2", COOH, LD under reamer and shock sub, TIH, tag @ 3215', CO to TD-3221', returns-lite coal fines in gray wtr, not enough gas to flare, dry well, flow test through 3/4" choke (ave 30 mcf/d)

10/18/1998 Surge well 13 times w/ air and wtr to 1750 psi, returns-lite coal fines in clear wtr, TIH, tag @ 3170', CO to TD, returns-med to lite 1/8" coal to fines in gray wtr, dry well, flow test through 3/4" choke (ave 38 mcf/d), surge w/ air and wtr to 1750 psi, returns-lite fines in clear wtr

Continued on Reverse Side

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

Signed Susan Griguahn
SUSAN GRIGUHN

Title CLERK Date November 12, 1998

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

AG. RU

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.

NMOCD

WASHINGTON DISTRICT OFFICE
JW

10/19/1998 Surge well 21 times w/ air and wtr to 1800 psi, returns-coal fine in clear wtr, unable to get well to break yet, repack swivel

10/20/1998 CO @ TD, dry well, 1 1/2 hr pressure test-220 psi, surge w/ air and wtr to 2800 psi, did not see any pressure breaks, TIH, tag @ 3106', CO 3106'-3136', returns-hvy 3/8" coal and hvy fines in black wtr, CO 3136'-3167', returns-hvy 1/8" coal to fines in black wtr w/ hvy 1/2" coal to fines on sweeps, CO 3167'-3198', returns-hvy to med 1/4" coal to fines in gray wtr w/ hvy 3/8" coal to fines on sweeps

10/21/1998 CO to TD-3221', returns-hvy reducing to lite 1/8" coal to fines in gray wtr, returns on sweeps-1" to 1/2" coal in gray wtr, dry well, flow test through 3/4" choke (all readings .36.25 mcf/d), COOH, surge 8 times to 1950 psi, formation would take air @ 1700 psi, returns-small amt of coal pieces, fines and gas, flare started at 12' on 3rd surge, was 25' on 8th surge

10/22/1998 Surge well 9 times w/ air and wtr to 1875 psi, returns-1 1/2" coal and shale to fines in black wtr, well bridged off on last surge, TIH, CO bridges @ 482', 996, and 1305', CO to 3145', returns-hvy 1" coal and shale (80/20) to fines in black wtr, small gas flare

10/23/1998 CO from 3045'-3221', returns-hvy 1/8" coal to fines in black wtr until ~ 0400 hrs, returns reduced to lite 1/16" coal to fines in gray wtr, dry well, have 3 foot continuous gas flare

10/24/1998 Flow test through 3/4" choke (avg 143 mcf/d), surge 2 times-1st surge pressured up w/ air to 1950 psi (took 4 hrs to reach 1950 psi (pumped into formation @ 1550 psi for 1 1/2 hrs), pumped 150 bbl wtr on top of air to 2600 psi, returns-wtr and coal fines, 2nd surge, air only to 1950 psi, returns-air, COOH, lock DC's in BOP, surge 2 times w/ air and 20 bbl wtr to 1875 psi-returns-very hvy large coal to fines in black viscous wtr, 1st surge bridged near surface, cleared bridges w/ air pressure, could not clear bridges on 2nd surge, TIH, tag @ 1615', CO 1615'-1865', returns-hvy large coal to fines in black viscous wtr, bridge pushing up, LD 10 jts, TIH, tag @ 1865', CO 1865'-1928', returns-hvy large coal to fines in black viscous wtr

10/25/1998 CO to TD-3221' in 7 1/2 hrs, returns hvy large coal to fines in black wtr, reducing to lite 1/8" coal to fines in gray wtr, flow test through 3/4" choke (ave 370 mcf/d), COOH, surge 2 times to 1600 psi, well bridged on second surge, TIH cleaning out bridges,

10/26/1998 CO 3105'-3221'-TD, returns-hvy 1/4" coal to fines in black wtr, tight hole, LD 4 jts DP, CO to 3198, returns-hvy 1/2" and smaller coal to fines in dark gray wtr, CO 3198'-3221', returns-hvy 1/4" coal to fines in dark gray wtr

10/27/1998 CO @ TD, returns-hvy reducing to lite 1/8" coal to fines in dark gray to gray wtr, dry well, flow test through 3/4" choke (avg 187 mcf/d), low gauge due to well loading with wtr, COOH w/ 10 stands DP, surge well 7 times w/ air & wtr to 1500 psi, well taking air from 1200 psi to 1500 psi, returns-wtr, small coal & fines in black wtr

10/28/1998 Surge 1 time to 1500 psi, returns-coal fines in dark gray wtr, TIH, tag @ 3043, CO 3043'-3136', returns-hvy 1/4" coal to fines in black wtr, flare has increased in size from yesterday

10/29/1998 CO 3105'-3221', returns-hvy 1/4" coal to fines in dark gray to gray wtr, well has run hvy coal past 45 hrs

10/30/1998 Dry well, LD 8 jts and pull 10 stands, surge 5 times w/ air and wtr to 1350 psi, well started taking air @ 1100 psi, returns-coal fines in gray wtr, TIH, tag @ 3074', CO 3074'-3136', returns 1/2"-1/4" coal and shale (70/30) to fines in black to gray wtr

10/31/1998 CO 3105'-3221' w/ 1800 scf air and 10 bbl wtr mist per hr, returns hvy 1/4" coal to fines in gray wtr-sometimes 100% coaly shale to various mixtures of coal and shale or coaly shale, returns changing to hvy reducing to lite 1/8" coal and shale (70/30) to fines in gray wtr

11/01/1998 CO @ TD, flow test through 3/4" choke (ave 270 mcf/d), gauge very wet, COOH, surge natural 3 times, 3 hr pressures, 195 psi, 205 psi and 210 psi, TIH, tag @ 3098', CO to TD-3221', returns-hvy 1/8" coal and shale (50/50) to fines in gray wtr

11/02/1998 CO @ TD-3221', CO interval 3100'-3136', CO @ TD, returns med reducing to lite 1/8" coal and shale (50/50) to fines in gray wtr, dry well, COOH, LD DC's, make up liner hanger on one jt DP, change pipe rams, elevators, RU power tongs, PU and run liner

11/03/1998 PU and run 7 jts (317.21') 5 1/2" (2 jts 15.5# K-55 rerun, 5 jts 17# N-80 new pipe) w/ LA set shoe set @ 3220, TIW JGS liner hanger without packoff @ 2903', LD DP, perforate w/ Blue Jet, PU and run 100 jts (3177.17') 2 3/8" 4.7# J-55 EUE 8rd tubing w/ 1.81" ID F nipple @ 3156.60' and expendable check set @ 3190.17', ND BOP, NUWH, pump off expendable check, rig down