

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

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99 MAY 17 PM 12:31

070 FARMINGTON, NM

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-078765 |
| 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) 790' FSL & 1490' FWL, SE/4 SW/4, SEC 9 T31N R6W | Well Name and No. ROSA UNIT #234 |
| | API Well No. 30-092-27314 |
| | Field and Pool, or Exploratory Area BASIN FRUITLAND COAL |
| | 11. County or Parish, State RIO ARRIBA, NM |

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OIL CON. DIV.
DIST. 3

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 type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>Sidetrack & Caviate</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.)*

4-08-1999 MIRU. Blow well down. NDWH, NU BOPs. Pres test, kill tbg. LD 2 3/8" prod string

4-09-1999 LD prod tbg, WL set 7" CIBP @ 2880', PT csg, TIH w/whipstock & set, unload csg, mill window f/2865'-2874'. TOOH, TIH w/6 1/4" window mill & watermelon mill. Dress window, MO 3' open hole, circ clean. TOH. TIH w/6 1/4" bit & near bit stabilizer & 10-4 3/4" DC'S, survey, break circ, drlg f/2872'- 2886'.

4-10-1999 Drlg f/2886'- 2966', circ clean, survey, drlg f/2966'- 3143' (TD) TOOH, TIH w/underreamer, break circ, set tool, underream f/2880'- 3010'.

4-11-1999 Underream f/3010'- 3243' (TD) circ clean, TOH w/UR, TIH w/bit, tag 13' of fill, break circ, start CO.

4-12-1999 CO to TD. Blow well dry, PU bit to 2850'. Flow natural. PITOT=TSTM. Natural build up. Natural surge. Air/mist surge. Tag 12' of fill & CO.

CONTINUED ON BACK SIDE

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------|
| 14. I hereby certify that the foregoing is true and correct | | |
| Signed <u>Tracy Ross</u> | Title <u>PRODUCTION ANALYST</u> | Date <u>May 14, 1999</u> |
| (This space for Federal or State office use) | | |
| Approved by _____ | Title _____ | Date _____ |
| Conditions of approval, if any: | | |
| 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. | | |
| BY <u>Chip Hunsade</u> | | |

ACCEPTED FOR RECORD

MAY 19 1999

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4-13-1999 Blow dry, PU bit to 3059', surge w/air mist, tag 25' of fill & CO, run sweeps, blow dry, surge w/air mist.

4-14-1999 Surge well w/ air & mist, tag 28' of fill, CO to TD, blow well, run sweeps, blow dry, PU bit to 3059', surge.

4-15-1999 Surge well w/air mist, gauge, surge, tag fill & co, blow.

4-16-1999 Blew well dry, PU bit to 3059', SI F/nat build up, surge nat, flow nat, surge w/air mist, broke formation @ 1500 PSI. Surge well.

4-17-1999 Flow nat, tag 30' fill. CO to TD. Blow well. PU bit to 3059'. Gauge. Breakover. Surge.

4-18-1999 Surge. Tag 9' fill. CO to TD. Blow well.

4-19-1999 Blow well. PU bit to 3059'. Flow nat. SI for nat build up. Surge nat. Gauge, nat b/u. Surge nat. Nat BU. Surge w/air & soap mist.

4-20-1999 Surge, tag 10' fill & CO, blow, pu bit, nat b/u, nat surge

4-21-1999 SI F/NAT buildup press up to 440 psi, nat surge. Well unloading wtr & log off. TIH & tag 3' fill, unload well w/air. CO to TD w/air & 5 bph mist. Blow well w/air, bucket test=2.5 BPH, PU bit to 3059'. SI f/nat b/u, press up to 385 PSI. Nat surge, flow nat, nat b/u 395 PSI, nat surge, flow nat, nat b/u 405 psi, nat surge, flow nat, nat b/u 420 psi, nat surge, flow nat. Tag 4' fill, unload. CO to TD, blow dry w/air, PU bit to 3059'. No gauges.

4-22-1999 Surge w/5 BPH air/soap mist. Pressure @ 1500 psi. Flow nat. Gauge well, all gauges dry. Surge 3 times w/5 BPH air/soap mist. Pressure @ 1000 psi. Flow nat 1 hr after each surge. Tag 6' of fill & CO. Blow well f/3240' w/air/soap mist. Run 5 bbl sweeps. Return light to med coal, coal size=1/8" to 1/2". PU bit to 3059'. SI for 2 hr for nat buildup = 230 psi, nat surge. Flow nat, 2 hr nat buildup = 245 psi, nat surge, flow nat. Gauge = 551 mcf/d.

4-23-1999 Surge well natural (5 times) 2 hr build up & 1 hr natural flows. Pres build up went f/280-305 psi. TIH & tag 15' of fill, co to td w/5 bph air/soap mist. Blow well dry w/air. PU bit to 3215'. Surge well f/3215' w/5 bph air/soap mist (3 times) pres up to 1200 psi each time, flow natural 1 hr after each surge, ret's lt coal, gas & air mist

4-24-1999 Surge well f/3059' w/5 bph air/soap mist (2 times) press @ 1400 psi. Flow nat 1 hr after each surge. Gauge well on 1" open line, all gauges dry & avg 386 mcf/d. Well logging off. Tag 20' of fill & CO. Blow well w/5 bph mist, ret's lt-med coal. Blow well dry. PU bit to 3059'. Surge w/5 bbls ahead & 5 bph air/soap mist (3 times) pres @ 1400 psi. Tag 6' of fill & CO. Blow dry. PU bit to 3059'. Surge w/5 bph air/soap mist. Gauge = 386 mcf/d.

4-25-1999 Surge well f/3059' w/5 bph air/soap mist (3 times) press @ 1450 psi, flow nat 1 hr each surge, last surge ret's lt-med coal, black wtr & gas/air mist. Tag 20' of fill & co. Blow well w/5 bph air/soap mist, run 5 bbl soap sweeps, ret's lt-med coal, size = 1/8" to 1/2". Blow dry w/air, pu bit to 3059'. Surge w/ 5 bph air/soap mist pres @ 1480 psi. Flow nat. SI f/4 hr nat build up, pres went to 680 psi. Surge well. Flow nat. Surge nat (2 times) 2 hr shut ins, pres build up to 280 psi. No gauge.

4-26-1999 Tag 5' of fill & CO. Blow well w/3 bph air/soap mist, ret's lt coal, gas & air mist. Blow well dry. PU bit to 3059'. Surge w/3 bph air/soap mist pres @ 1550 psi. Flow natural. Gauge well on 1" all gauges dry & avg 390 mcf/d. Surge well w/5 bph air/soap mist (7times) pres @ 1500 psi. Flow nat 1 hr after each surge. Gauge = 390 mcf/d

4-27-1999 Surge well (2 times) w/5 bph air/soap mist, pres @ 1500 psi, ret's lt coal, gas & air mist. Surge natural (2 times) 1st 2hr build up = 480 psi, ret's lt gas mist, 2nd 2hr build up = 370 psi ret's hvy wtr. TIH to unload, tag bridge @ 3127' & co, blow well w/8 bph air/soap mist ret's hvy coal & hvy black wtr. Cont in w/bit, tag 7' of fill & CO. Blow well w/5 bph air/soap mist ret's med - hvy coal. Blow well dry. PU bit. SI for 2 hr nat build up = 250 psi. Nat surge. Flow nat.

4-28-1999 Surge well nat f/3059' (2 times) pres @ 250 psi. Flow nat. TIH & tag bridge @ 3140' & co, tag 3' of fill & co. Blow well f/td w/5 bph air/soap mist, ret's lt coal. Blow well dry. Short trip, PU bit to 2841' flow nat. TIH & tag bridge @ 3140' break circ & co. Tag 1' of fill & CO. Blow well f/td w/5 bph soap mist. Blow well dry. TOH. C/O rams to 5 1/2". Get ready to run liner.

4-29-1999 TIH w/5 1/2" liner. Tag 13' of fill @ 3230' RU power swivel & CO to TD w/air. Hang liner off @ 2737'. TOOH laying down w/3 1/2" dp. Tally in prod tbg. TOOH standing back. Perf Fruitland Coal: 3218-43, 3148-70, 3128-42, 3090-3110, 3050-70 with 4 spf .75" dia holes 404 holes total. TIH w/prod tbg. Unload csg w/air. Land in hanger @ 3227' kb. NDBOP, NUWH. Final gauge on 1" = 288 mcf/d. Rd rig & equip.