

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-24643
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE X <input checked="" type="checkbox"/>
2. Name of Operator WILLIAMS PRODUCTION COMPANY		6. State Oil & Gas Lease No. RCVD NOV 13 '07
3. Address of Operator P O BOX 3102, MS 25-4, TULSA, OK 74101		7. Lease Name or Unit Agreement Name OIL CONS. DIV. ROSA UNIT
4. Well Location Unit Letter <u>M</u> : <u>1310</u> feet from the <u>SOUTH</u> line and <u>985</u> feet from the <u>WEST</u> line Section <u>20</u> Township <u>31N</u> Range <u>5W</u> NMPM RIO ARRIBA County		8. Well Number DIST. 3 232
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6330' GR		9. OGRID Number 120782
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat BASIN FRUITLAND COAL
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Install PU <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

06-29-2007

MIRU, spot pipe racks, off load DP & DC's. NU w/ circ pump. Set up w/ rig mast, tbg = 80#, killed w/ minimal water. TOO H w/ rods & pump, LD rods in singles, recovered 125 3/4" rods & pump, rods in good condition. ND w/ prod head, NU w/ BOP's, mud cross, HCR valves, blooie line & mufflers. Installed working platform. Rigged for tbg, unlanded tbg, TOO H w/ 2 3/8" prod string tbg, measured & visually inspected same. Recovered 100 jts 2 3/8" prod tbg = 3175', tbg in good condition.

06-30-2007

Csg = 400#, bled down thru 2" choke manifold. MIRU w/ TIW liner tools. Made up 5 1/2" liner retrieving tool & TIH w/ same on 2 7/8" AOH DP, PU DP in singles. Tagged top of liner @ 2900' & singled out w/ drlg line. NU w/ line weight indicator, engaged liner w/ retrieving tool. Worked liner w/ 20,000# over pull, liner began moving up hole, TOO H w/ DP & liner. MIRU w/ SJ casers, singled down w/ 5 1/2" 17# liner, recovered 6 jts = 273', bottom 8' of liner plugged w/ coal & aluminum plugs, 85% of perforations open. Broke down & loaded out w/ TIW equip. Made up 6 1/4" tri-cone bit w/ sealed bearings, 6-3 1/2" DC's & TIH w/ drlg assy on 2 7/8" DP. Hung off inside csg @ 2990'. Singled out w/ drlg line & NU w/ line weight indicator. NU w/ 2.5 PS.

Please see attached page for the remaining details of completion:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Rachel Lipperd TITLE Engineering Technician DATE November 9, 2007  
Type or print name Rachel Lipperd E-mail address: rachel.lipperd@williams.com Telephone No. (918) 573-3046  
For State Use Only  
APPROVED H. Villanueva TITLE Deputy Oil & Gas Inspector,  
BY: H. Villanueva DISTRICT #3 DATE NOV 19 2007  
Approval (if any): \_\_\_\_\_ CONDITIONS of \_\_\_\_\_

#### 07-02-2007

Csg = 400#, bled down thru 2" choke manifold. TDH w/ drlg assy, tagged top of coal fill @ 3055' = 25' below csg shoe. Broke circ w/ 15 bbls air/soap/corrosion inhibitor/polymer, no formation water displacement. Circulated & rotated from 3055' to 3156', recovered light coal fines w/ light coffee ground size coal w/ flakes of soft tar. Encountered various tight spots, lost circ @ 3136', made 5 - 4 bbl soap sweeps to regain circulation. TUH w/ drlg assy. Hung off inside 7" csg @ 2990'. Made 5 power surges as follows: pumped ahead w/ 3 bbls pad, pressured up to 700 psi, pumped 3 bbls pad & let soak for 15 minutes, surged open w/ blooie line, recovered light coal fines & light coffee ground size coal.

#### 07-03-2007

Csg = 400#, bled down thru 2" choke manifold. TDH w/ drlg assy & tagged coal fill @ 3049' = 19' below csg shoe. NU w/ air pack & broke circ w/ 12 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3049' to pbtd @ 3198'. Recovered light coal fines, light coffee ground size coal w/ medium tar. TUH w/ drlg assy & hung off inside 7" csg @ 2990'. Made power surges w/ air as follows; pumped 3 bbl water pad, pressured to 800 psi, pumped 3 bbl pad & soak for 15 minutes. Surged blooie line open, recovered load water, light coal fines, light coffee ground size coal w/ medium tar flakes & balls. SD for holiday.

#### 07-05-2007

500# csg, press to 800 psi on DP, surged blooie line open, recovered light coal fines. TDH w/ drlg assy. Tagged coal fill @ 3093'. Broke circulation w/ 12 bbls air/soap/corrosion inhibitor/polymer. Circulated & rotated from 3093' to pbtd @ 3198'. Recovered medium coal fines & light coffee ground size coal. Circulated until coal stopped running. TUH w/ drlg assy & hung off inside 7" csg @ 3000'. Made 6 air power surges as follows; pumped 3 bbl pad, pressured up on DP to 800#, pumped 3 bbl pad, let soak for 15 minutes, surged blooie line open recovered medium coal dust & medium coffee ground size coal.

#### 07-06-2007

500# csg, press to 800#, surged blooie line open, rec light coal fines. TDH w/ drlg assy & tag fill @ 3045' = 15' below csg shoe. Broke circ w/ 12 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3045' to pbtd @ 3198'. Rec med coal fines & light to med coffee ground to dime size coal. Circ clean & made soap sweeps. TUH & hung off inside 7" csg. Made 5 air powered surges as follows: pumped ahead w/ 3 bbl pad, press up to 800 psi, pumped 3 bbl pad & let soak for 15 min, surged blooie line open, rec med coal fines.

#### 07-07-2007

Csg = 500#, press up to 800# on DP, surged blooie line open, recovered light to medium coal fines. TDH w/ drlg assy. Tagged top of coal fill @ 3078'. Broke circ w/ 12 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3078' to pbtd @ 3198'. Encountered very tight spots @ 348' & 3180'. Worked pipe & dressed up same. TUH to 3156' & coal started running. Recovered heavy coal fines w/ heavy coffee ground to coffee bean size coal. TUH w/ drlg assy & hung off inside 7" csg @ 3000'. SDFW.

#### 07-09-2007

500 psi csg, pressured up on DP to 800 psi & surged blooie line open, recovered heavy coal fines. TIH w/ drlg assy & tagged solid coal fill @ 3075' = 45' below csg shoe. Circulated & rotated, recovered very heavy coal fines & coffee ground to coffee bean size coal. Coal running steadily. TUH w/ drlg assy & hung off inside 7" csg @ 3000'.

#### 07-10-2007

Csg press 500#, press to 800# on DP, surged open blooie line recovered very heavy coal fines. TDH w/ drlg assy, tagged top of coal fill @ 3075' = 45' below shoe. Broke circ w/ 15 bph air/soap/corrosion inhibitor/ polymer. Circ & rotate from 3075' to 3124', tight spot, worked pipe & broke wide open coal started running very heavy recovering very heavy coal fines to silver dollar size coal & shale, made very heavy coal for 2.5 hrs. Circ & rotated from 3124' to 3156', recovering heavy coal fines & coffee ground size coal. TUH w/ drlg assy & hung off inside 7" csg @ 3000', made well safe for the night.

#### 07-11-2007

500 psi on csg. Bled down thru 2" choke manifold, flowed back & let gas pressure equalize. Made pitot test = 31 oz = 840 mcf/day. TIH w/ drlg assy, tagged to p of coal fill @ 3093'. Broke circ w/ 15 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3083' to 3156'. Coal running steadily, recovered very heavy coal fines to dime size coal & recovering all of the load water. TOOH w/ drlg assy & hung off inside 7" csg @ 3000'. Q = 840 mcf/d

#### 07-12-2007

Csg = 500 psi. Bled down thru 2" choke manifold. Flowed back & equalized gas pressure. Made pitot test = 40 oz = 970 mcf/day. TDH w/ drlg assy, tagged top of coal fill @ 3093'. Broke circ w/ 15 bph air/soap/ corrosion inhibitor/polymer. Circ & rotate from 3093' to 3156'. Recovered very heavy coal fines up to dime size coal & recovering all load water. TUH w/ drlg assy & hung off inside 7" csg @ 3000'. Q = 970 mcf/d

07-13-2007

Csg = 500#, bled down thru choke manifold, flowed back & equalized pressure. Made pitot test 40 oz = 970 mcf/day. TDH w/ drlg assy & tagged top of coal fill @ 3090'. Broke circ w/ 15 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3090' to 3156'. Lost circ & stuck pipe. Worked stuck & got moving up hole, worked free @ 3120'. Circ & rotated to 3188'. Recovered heavy coal fines up to dime size coal. Recovered all of the load water. TUH & hung off inside 7" csg @ 3000'. Q = 970 mcf/d

07-14-2007

Csg = 500#, bled down thru choke manifold, flowed back & let pressure equalize. Made pitot test 20 oz = 970 mcf/day. TDH w/ drlg assy & tagged top of coal fill @ 3073'. Broke circ w/ 15 bph air/soap/corrosion inhibitor/polymer. Circ & rotated from 3073' to pbtd @ 3198'. Recovered med coal fines to med coffee bean size coal. Circ WB clean & made soap sweeps. TUH w/ drlg assy & hung off inside 7" csg @ 3000'. Flowing back natural thru blooie line w/ FB monitor on location. Q = 970 mcf/d

07-15-2007

Flowing back thru blooie line w/ FB monitor on location, recovering steady gas flow.

07-16-2007

FB thru blooie line overnight. TDH w/ drlg assy, tagged up @ 3188'. ND w/ PS & doubled up w/ drl line. TOO H w/ drlg assy. RU w/ SJ, made up w/ finned guide show, 6 jts 5 1/2", N-80, 17# liner w/ 7", 5 1/2" JGS H-latch liner hanger. TIH w/ same on 2 7/8" DP. Hung off @ 3000', sgl out w/ drlg line & NU w/ PS. TDH w/ liner assy, liner stopped @ 3140', circ & rotated from 3140' to pbtd @ 3198'. Set liner hanger @ 2950' = 80' overlap. Landed liner over all @ pbtd = 3198'. Released setting tool from hanger. ND w/ PS & doubled up w/ drlg line. TOO H w/ 2 7/8" DP & setting tools, LD DP in sgls. Break down & load out TIW tools. TIH w/ 6 3 1/2" DC's. TOO H w/ DC's, LD in sgls. ND & loaded out w/ drlg equip, made ready to perforate in the morning.

07-17-2007

Csg press = 500#, bled down thru 2" choke manifold. MIRU w/ Basin WL. Perf FC Zone w/ 3 1/8" EHD guns w/ 432 .50" 180 degree ph 4 spf as follows: 3050' to 3060', 3080' to 3100', 3120' to 3198'. Located top of liner hanger @ 2950' & pbtd @ 3198'. RD WL, made up notched collar, pup jt, string float, pup jt, seat nipple w/ retrievable standing valve. TIH w/ same on 2 3/8" prod string tbg wet tested in hole @ 500 psi no leaks. Made up Little Red overshot & TIH w/ same on 9/16" sand line, retrieved standing valve, TOO H w/ standing valve. ND w/ sand line, TDH w/ tbg, tagged fill @ 3180' = 18' fill. NU w/ air pack, broke circ w/ 10 bph air/soap/corrosion inhibitor. Displace 20 bbls form water w/ air, circ coal fill from 3180' to pbtd @ 3198', circ & made soap sweeps. ND w/ air pack, TOO H w/ 2 3/8" prod string tbg.

07-18-2007

Csg press 450#. Bled down, equal press, made pitot test = 40 oz = 970 mcf/day. MIRU w/ Dyna Coil, made up 2 3/8" mud anchor w/ 1.78" R-nipple/exp check. TIH w/ prod string tbg w/ 1/4" SS chem capillary line strapped to outside of tbg. NU w/ chem adapted tbg hanger. Land tbg OA @ 3196' = 2' above pbtd. ND w/ work plat, blooie lines, HCR valves, BOPs. NU w/ chem adapted companion flange. NU w/ prod head, rig for rods, NU w/ air pack. Pump ahead w/ 4 bbls water. Pump off exp chk @ 600#. Unload load water, rec 20 bbls water. Pump around w/ corrosion inhibitor & coated pipe. ND w/ air pack & TIH w/ new pump & rods, PU rods in sgls. Space pump & fill tbg w/ water. Test tbg @ 500# w/ rig pump. Stroked pump to 500# w/ pulling unit, good pump action. Hung well on ready for production. Load out w/ rig equip, clean location, LD w/ rig mast. Prepare to move to the Rosa #64. Q = 970 mcf/d