

Submit 3 Copies
To Appropriate
District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 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. 30-039-27464 |
| | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| | | 6. State Oil & Gas Lease No. E-347 |
| | | 7. Lease Name or Unit Agreement Name: ROSA UNIT |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> | 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 8. Well No. 337A |
| 3. Address of Operator P O BOX 3102, MS 25-1, TULSA, OK 74101 | 9. Pool name or Wildcat BASIN FRUITLAND COAL | |
| 4. Well Location (Surface) Unit letter D : 1100 feet from the NORTH line & 940 feet from the WEST line Sec 32-31N-05W RIO ARRIBA, NM | | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6521' GR | | |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

TEMPORARILY ABANDON

CHANGE PLANS

PULL OR ALTER CASING

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK

ALTERING CASING

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

CASING TEST AND CEMENT JOB

OTHER: DRILLING/COMPLETION OPERATIONS X

12. 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.

08-15-2003 MIRU, mix spud mud, drill RH & MH, change bit. Spud surface hole @ 2300 hrs, 8/14/03. Drill to 345', circulate, TOOH.

08-16-2003 Run 7 jts 9-5/8" csg, land @ 333'. RU BJS & cmt as follows: 10 bbls FW spacer, 155 sxs (39 bbls) Type III w/ 2% CaCl & 1/4 PPS celloflake mixed @ 14.5 PPG, 1.41 yld. Displace to 290' w/ 24 bbls FW. Late pump pressure 180 psi, SI. Circulate 23 bbls cmt to surface, RD BJSVCS, WOC, BO landing jt, NU BOP. TIH w/ bit #4, tag cmt @ 290'. Drill cmt & float equipment from 290' to 315'. Rotary drill from 345' to 785'.

08-17-2003 Rotary drill from 785' to 2440'.

Continued on back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross TITLE: Production Analyst DATE: January 19, 2004

Type or print name TRACY ROSS

Telephone No: (918) 573-6254

(This space for State use)

APPROVED

BY

Conditions of approval, if any:

DEPUTY OIL & GAS INSPECTOR, DIST. #8 JAN 22 2004

TITLE

DATE

08-18-2003 Rotary drill from 2440' to 3221'. TD intermediate hole @ 1900 hrs. Circulate & condition mud. Short trip to DC's, no correction on strap, no fill on bottom. Circulate, LD DP & DC's, RU csg crew, change rams. RIH w/ 70 jts 7" csg. land @ 3221', insert baffle @ 3173'. Circulate csg & RU cementers.

08-19-2003 RU BJS, cmt as follows: 10 bbls FW spacer ahead, lead: 420 sxs (155 bbls) Prem Lite FM w/ .25% Celloflake & 8% Bentonite @ 12.1 PPG, 2.08 yld. 100% excess over gauge hole. Tail: 50 sxs (13 bbls) Type III w/ .25% Celloflake @ 14.5 PPG, 1.4 yld, 0% excess. Displace w/ 128 bbls FW. Bumped plug @ 0705 hrs w/ 1580 psi. Circulate 15 bbls cmt to surface, ck float, held OK, RD BJSVCS, LD landing jt. ND BOP, begin RD rig.

11-16-2003 MIRU, set in ramp, spot rig on ramp, set in rig equipment & air package. NU BOP & blooie lines, SDON.

11-17-2003 Test BOP to 2000#, put DC's & subs on rack & inspect same. PU bit, BS, DC's & XO. Set DP on pipe racks and strap same. Held safety meeting w/ pusher. PU DP and RIH w/ bit, tag at 3136'. PU power swivel & RU geolograph. Wash out soft cmt, hit hard cmt at 3163', circ clean. Drain pump and lines, SWI, SDFN.

11-18-2003 Drill cmt, Fruitland Coal & cmt from 3163' to 3219'. Drill new formation, Fruitland Coal zone to 3300'. Circ samples & circ hole clean. Swivel up hole 3 jts into csg, drain pump & lines & SWI, SDFN.

11-19-2003 Swivel in hole, break circ @ 3300'. Drill 6 1/4" hole from 3300' to 3416'. Circ samples, circ hole clean. Swivel out of hole to shoe, hang swivel, finish TOOH for logs. RU Halliburton, run open hole logs, Spectra Density from TD to shoe & Dual Spaced Neutron from TD to surface. RD Halliburton, SWI, SDFN.

11-20-2003 TIH w/ bit & under reamer on DC's & DP to shoe, PU 3.5 power swivel. Under ream 6 1/4" hole to 9 1/2" hole from 3231' to 3301'. Circulate hole clean. Swivel out of hole to shoe, drain pump & lines, SWI, SDFN.

11-21-2003 SICP 775#, blew well down. Swivel in hole to 3290' & unload hole. Under ream 6 1/4" hole to 9 1/2" hole from 3300' to 3368', circ well clean, coal running. Swivel out of hole to shoe. Hang swivel & TOOH w/ under reamer. LD under reamer, PU bit & TIH to shoe with bit, PU swivel. SWI, lock rams, SDFN for build up.

11-22-2003 SWI for build up

11-23-2003 SWI for build up

11-24-2003 SICP 800#, surge well natural at shoe, recovered coal dust & gas. RD 3.5 swivel and PU 2.5 swivel. Surge well with air & wtr to 1600#, 1550# & 1700#, recovered coal dust, black water & 1/8" & smaller coal. Swivel in hole, tag @ 3312', CO to 3322', hvy coal ret's 1/4" & smaller, coal fines & black water. Blow well dry. Swivel in hole to shoe. Turn well over to night crew, surge well at 350#, recovered only gas.

11-25-2003 Surge well natural at shoe @ 325#, recovered gas. SWI for build up. Travel to location, held safety meeting, start equipment. SICP 300#, surge well natural at shoe, recovered gas. Swivel in hole, tag at 3322'. CO from 3322' to 3368', had hvy coal ret's, 1/4" & smaller. Blow well dry, swivel out of hole to shoe. SWI, surge well natural at shoe to 540#, recovered coal dust & gas.

11-26-2003 Surge well natural at shoe to 560#, recovered gas. SWI for build up. SICP 700#, surge well natural at shoe, recovered gas. Surge well with air & wtr at shoe to 1050, 1000, 1000 & 1475#, recovered coal fines & 1/8" & smaller coal & gas. Swivel in hole with bit, tag at 3322'. CO from 3322' to 3358', recover 1/2" & 1/4" & coal fines. Blow well dry, swivel out of hole to shoe. Drain pumps & lines & SWI, SD for Thanksgiving holiday.

12-01-2003 SICP 800#, surge well natural at shoe, recovered coal dust & coal fines & occasional piece of 1/8" coal & small amount of black wtr. Surge well with air & wtr at shoe to 1350, 1200, 1500 & 4 times @ 1000#, recovered coal dust, coal fines & occasional pieces of 1/4" or smaller coal & black wtr. Turn well over to night crew, surge well natural at shoe to 650#, recovered coal dust, coal fines, occasional 1/8" piece of coal & small amount of black water.

12-02-2003 Surge well natural at shoe to 650#, recovered coal dust, coal fines, small amount of black wtr & occasional 1/8" piece of coal. SWI for build up. Travel to location, held safety meeting, start equipment. SICP 600#, surge well natural at shoe, recovered coal dust & coal fines & small amount of black wtr. Swivel in hole with bit, tag @ 3275'. Start air & unload hole, CO from 3275' to 3353', hvy coal ret's, 1/2" & smaller coal, coal fines, coal dust & blk wtr. Blow well dry. Swivel out of hole with bit to shoe. Drain up lines & pump, turn well over to night crew. Surge well natural at shoe to 725#, recovered coal dust, coal fines, small amount of blk wtr & occasional 1/8" coal.

12-03-2003 Surge well natural at shoe twice to 700#, recover coal fines, coal dust & occasional 1/8" & smaller pieces & blk wtr. SWI for build up. SICP 700#, surge well natural at shoe, recovered coal fines, coal dust & occasional 1/8" & smaller pieces & black wtr. Swivel in hole with bit, tag @ 3346'. CO from 3346' to 3368', recover 1/4" & smaller coal, coal fines & coal dust & blk wtr. circ hole clean. Blow well dry. Swivel out of hole to shoe. Hang swivel & TOOH. Drain pump & lines & RU to surge out of hole. Turn well over to night crew, surge well natural out of hole to 600#, recovered coal fines & coal dust & small amt of blk wtr.

12-04-2003 Surge well natural out of hole to 600#, recovered coal dust, coal fines & small amt of blk wtr. SWI for build up. SICP-700#, surge well natural out of hole, recover ¼" – ½" coal, coal fines, coal dust & blk wtr. Continue to surge well out of hole to 650# three times, recovered ¼" – ½" coal, coal fines & coal dust & blk wtr. Turn well over to night crew, surge well natural out of hole to 650# three times, recovered ¼" – ½" coal, coal fines, coal dust & blk wtr.

12-05-2003 Surge well natural out of hole to 650#, recovered ¼" & ½" coal, coal fines & blk wtr. Shut well in for build up. SICP-800#, surge well natural out of hole, recovered 1/4-1/2" coal, coal fines and black water. Continued to surge natural out of hole to 700# three times, recovering ¼" to ½" coal, coal fines and black water. SWI, drain pump & lines. SD until Monday.

12-08-2003 SICP-750#, surge well natural out of hole, had hvy coal returns ¼" to ½" coal, coal fines & blk wtr. Surge well natural out of hole, twice to 650#, recovered ¼" coal, coal fines & blk wtr on first surge, coal fines & coal fines & thick black wtr on 2nd surge. Turn well over to night crew & surge well natural out of hole to 600#, recovering coal fines & thick blk wtr on three surges.

12-09-2003 Surge well natural out of hole to 600# twice, recovered coal fines & blk wtr. Shut well in for build up. SICP-700#, surge well natural out of hole, recovered coal fines and some blk wtr. TIH w/ bit to shoe. PU swivel, swivel in hole w/ bit, tag @ 3325'. CO from 3325' to 3353', had hvy coal returns, ½" & smaller, coal fines & blk wtr. Blow well dry, swivel out of hole to shoe. SWI to surge, surge well natural at shoe to 600# twice, recovered coal fines & some blk wtr.

12-10-2003 Surge well natural out of hole to 600#, recovered coal fines & blk wtr. Shut well in for build up. Travel to location, hold safety meeting, start equipment. SICP-800#, surge well natural @ shoe, recovered coal fines, coal dust & blk wtr. SWI, surge at 300#. BLM on location, circ well w/ a/m. Swivel in hole w/ bit, tag fill at 3319'. CO fill from 3319' to 3353', circ well clean. Blow well dry. Swivel out of hole to shoe. Surge well twice at 650#, recovered large amt of coal dust.

12-11-2003 Surge well @ shoe to 600#, recovered coal dust & blk wtr w/ occasional piece of ¼" coal. Shut well in for build up. SICP-700#, surge well natural @ shoe, recovered coal dust & fines, blk wtr w/ occasional piece of ¼" coal, surged natural @ shoe twice more to 700# with same recovery. Turn well over to night crew, surge well natural @ shoe to 700#, total of 3 surges, recovered coal dust small amt of blk wtr & occasional ¼" piece of coal.

12-12-2003 Surge well natural at shoe to 675# & 230#, recovered coal dust, fine coal & blk wtr. Shut well in for build up. SICP-750#, surge well natural @ shoe, recovered coal dust, fine coal & blk wtr. Swivel in hole w/ bit, tag @ 3344'. CO from 3334' to 3368' with air mist & sweeps, recovered ¼" & finer coal, coal dust & blk wtr. Blow well dry, swivel out of hole to shoe, SWI for weekend.

12-13-2003 SICP-750#, surge well natural at shoe, Surge well twice more to 750# natural at shoe, recovered coal dust, coal fines and black water on all surges. Turn well over to night crew, Surge well natural at shoe twice at 700#, recovered coal dust, coal fines and black water.

12-16-2003 Surge well natural at shoe to 700#, recovered coal dust, coal fines and black water. Shut well in for build up. SICP-700#, surge well natural at shoe, recovered coal dust, coal fines and black water. Surge well with air/mist at shoe to 1100#. 1100#, 900#, 900#, 1000# and 900#, recovered water, coal dust and coal fines in black water. Turn well over to night crew, Surge well natural at shoe to 725#, recover coal dust, coal fines and mist.

12-17-2003 Surge well natural at shoe to 725#, recover coal dust & coal fines. Shut well in for build up. Travel to location, hold safety meeting, start equipment. SICP-750#, surge well natural at shoe, recover coal dust. Swivel in hole w/ bit, tag fill @ 3334'. CO coal from 3334' to 3368', recover coal fines & coal dust & blk wtr. Blow well dry. Swivel out of hole to shoe. Flow well to pit down blooie lines for clean up.

12-18-2003 Flow well to pit down blooie lines for clean up. Shut well in for build up. SICP-750#, surge well natural at shoe, recover coal dust. Swivel in hole, tag @ 3353', unload well & swivel out of hole to shoe. Surge well at shoe with air mist to 1400, 900, 900, 850#, recover ½" coal & smaller, coal fines & blk wtr w/ coal fines. Flow well for clean up, well making blk wtr with hvy coal fines. Surge well natural at shoe to 700# twice, recover coal fines & coal dust.

12-19-2003 Surge well natural @ shoe to 700# twice, recovered coal fines & coal dust & moderate water. Shut well in for build up. SICP-750#, surge well natural at shoe, recover ¼" & smaller coal, coal fines & blk wtr. Surge well with a/m & wtr at shoe to 850, 1000, 1000, & 900#. recover ¼" coal & smaller, coal fines & blk wtr. SWI for build up. Turn well over to night crew, surge well natural at shoe to 700# three times, recover fine coal, coal dust & moderate blk wtr.

12-20-2003 Surge well natural @ shoe to 700# twice, recovered coal fines & coal dust & moderate water. Shut well in for build up. SICP-750#, surge well natural at shoe, recover coal dust & blk wtr w/ coal fines. Swivel in hole with bit, tag @ 3322'. well making ½" & smaller coal, coal fines & coal dust & blk wtr. Blow well dry. Swivel out of hole to shoe, flow well down blooie lines to pit for clean up.

12-21-2003 Flow well out blooie lines for clean up. Swivel in hole w/ bit, tag @ 3345'. CO fill from 3345' to 3353'. recovering coal fines & coal dust & blk wtr. blow well dry, swivel in hole to shoe. Flow well out blooie line for clean up.

12-22-2003 Flow well out blooie line for clean up. Swivel in hole, tag fill @ 3348'. Clean out with air/mist from 3348' to 3353', bit started dragging & torquing. Swivel out of hole to shoe, dragging 8K over, work pipe in csg dragging up 8K, down 4K and torquing to 2000#. Surge well with air/mist at shoe to 1000#, recovering hvy 1/4" coal, coal fines & blk wtr with fines, bit freed up. Blow well dry. Drain up lines & mist pump & turn well over to night crew. Flow well down blooie line for clean up.

12-23-2003 Flow well down blooie line for clean up. Shut well in for build up. SICP-700#, surge well natural at shoe. recovered coal dust. Swivel in hole unloading well on each jt. tag at 3342'. CO 3342' - 3353' with hvy coal ret's. 1/4" & smaller, coal fines & blk wtr with coal fines. Blow well dry. Swivel out of hole to shoe. Open well to blooie lines & flow for clean up, recovering pencil size stream of wtr with coal fines.

12-24-2003 Flow well down blooie lines for clean up, recovering pencil size stream of water with coal fines. Travel to location, hold safety meeting, start equipment. Unload at shoe, swivel in hole blowing on hole 1 jt at a time to 3353', circ and sweep hole with air/mist for clean up, recovered 1/4" & smaller coal, coal fines and black water with fines. Blow well dry at 3353'. Swivel out of hole to shoe. Drain up pumps and lines and SWI for XMas.

12-29-2003 SICP-750#, surge well and let blow. Swivel in hole with bit, tag at 3344'. Swivel in hole with bit. tag at 3344'. Clean on well from 3344' to 3353', heavy coal returns, 1/4" to 1/8" coal, coal fines, black water with fines. Blow well dry. Swivel out of hole to shoe. Flow well for clean up down blooie lines flaring gas.

12-30-2003 Flow well for clean up down blooie lines, flaring gas. Swivel in hole w/ bit, tag at 3347'. Clean on well with air/mist & sweeps from 3347' to 3353', tight hole at 3340' and 3347' to 3353'. Recovering 1/4" to 1/8" coal, coal fines and black water with fines, heavy coal returns. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew, flow well down blooie lines for clean up.

12-31-2003 Flow well for clean up down blooie lines, flaring gas. Swivel in hole w/ bit, tag at 3342'. Clean out 3342' to 3358', recovering mostly 1/8" and smaller coal, recovering some shale and sandstone, no drag pulling up, taking weight and increase in swivel torque going down. Blow well dry. Swivel out of hole to shoe, SWI-SDON till Monday.

01-05-2004 Blow well down on 1/2" choke. Swivel in hole, tag at 3346'. Clean out 3346-3353' with air/mist, recovering 1/8" coal, shale and SS. Blow well dry. Swivel out of hole to shoe. Flare well to pit for clean up and evaporate pit.

01-06-2004 Flare well to pit for clean up and evaporate pit. Swivel in hole w/bit to 3348', took 1.5 hrs to get good circ. Cleanout 3348'-3353', with air/mist, recovering 1/8" coal & smaller, coal running. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew. Flare well to pit for clean up & evaporate pit.

01-07-2004 Flare well to pit for clean up and evaporate pit. Travel to location, hold safety meeting, start equipment. Swivel in hole with bit, tag at 3350'. Swivel out of hole to shoe. TOH with 38 stds, stop to work on tongs, had H2S smell at floor, SWI. Wait on Safety Alliance to check well for H2S. Open well to pit and monitor well, when 1st opened had 2 ppm H2S, trace in 15 min and 0 ppm after. Finish TOH, lay down DC's. RU San Juan Csg, PU and RIH with Float shoe, 5 jts 5 1/2" liner, liner hanger and setting tool, RD San Juan Csg. TIH with liner on 94 jts DP and 5' sub to 7" shoe. Turn well over to night crew, flare well to pit and evaporate pit.

01-08-2004 Flare well to pit for clean up and evaporate pit. Travel to location, hold safety meeting, start equipment. PU swivel and tie back on 4 lines. Swivel in hole with liner and wash down from 3350 to 3368'. Set JGS liner hanger and release setting tool. Hang swivel and POH laying down 2 7/8" DP. RD DP handling tools, RU Computalog and assemble lubricator and first 2 gun runs. Turn well over to night crew and flare well and evaporate pit.

01-09-2004 Flare well to pit for clean up and evaporate pit. Travel to location, hold safety meeting, start equipment. Finish RU Computalog and perf Fruitland coal with 4 spf at 0.45" dia at the following intervals: 3224' - 3252' (112 holes) & 3278' - 3352' (296 holes), 408 holes total. RD Computalog. PU and RIH with mule shoed expendable check, 1 jt 2-7/8" tbg, std SN @ 3309', 103 jts 2-7/8" tbg, 8' pup jt and 1 jt 2-7/8" tbg and hanger, landed tbg at 3342'. RD swivel and tbg handling tools. ND BOP, NUWH, ND diverter and pump out expendable check with air at 1450#, RD Red Man, release rig, job complete.