

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. 30-039-27440
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator WILLIAMS PRODUCTION COMPANY		6. State Oil & Gas Lease No. E-289
3. Address of Operator P O BOX 3102, MS 25-2, TULSA, OK 74101		7. Lease Name or Unit Agreement Name: ROSA UNIT
4. Well Location (Surface) Unit letter <u>F</u> : <u>1650</u> feet from the <u>NORTH</u> line & <u>1730</u> feet from the <u>WEST</u> line Sec 21-31N-06W RIO ARRIBA, NM		8. Well No. 342A
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6536' GR		9. Pool name or Wildcat BASIN FRUITLAND COAL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB	
OTHER:		OTHER: DRILLING/COMPLETION OPERATIONS	

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.

07-24-2003 MIRU. Drill RH/MH. Rotary drill 12-1/4" surface hole to 348', circulate, TOO. RU csg crew. Run 7 jts 9-5/8", 36#, K-55, ST&C csg to 344', RD csg crew. Circ while RU BJ Svcs.

07-25-2003 RU BJ. Run 10 bbls FW pre-flush. Cmt w/200 sxs (50 bbls) Type III cmt w/2% CaCl & .25 PPS cello-flake mixed @ 14.5 PPG, 1.41 yd. displace w/23 bbls FW to 300'. Late pump pressure 105 psi. Circulate 23 bbls cmt to surface. RD BJ Svcs. WOC. Break off landing jt & NU BOP. Pressure test csg, BOP & choke manifold to 1500/250 psi Hi/Lo, all tested. PU bit #2, directional tools & orient. TIH, tag cmt @ 295'. Drill plug & 45' of hard cement. Directionally drill (slide & rotate) from 344' to 738' w/150 SPM (420 GPM). WOB - 10-20k. ROP-49.

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: December 2, 2003

Type or print name TRACY ROSS Telephone No: (918) 573-6254
(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 88
Conditions of approval, if any:

DEC - 4 2003

07-26-2003 Directionally drill (slide & rotate) from 738' to 1642' w/ 150 SPM @ 1700 psi. Builds angle while rotating, must slide 5-6' per Kelly to maintain angle. Directionally drill (slide & rotate) from 1642' to 1951' w/ 150 SPM @ 1900 psi. Began to see additional pressure after connections. Begin mud up @ 1700'.

07-27-2003 Directionally drill (slide & rotate) from 1951' to 2670' w/150 SPM @ 1900 psi. Begin dropping angle from 27.5 degrees @ 2363'.

07-28-2003 Directionally drill (slide & rotate) from 2670' to 3038' w/150 SPM @ 1900 psi. Rotary torquing almost to a stall & pressure spikes at same time. 18 FPH during final hr. Decide to pull bit & tools to inspect. Circulate & build slug. SLM OOH. No correction. Bit intact but seal failure on cone #3. Bit 3/16 out of gauge. Change bits. TIH w/ bit #3.

07-29-2003 TIH w/ bit #3. Ream from 2852' to 3038'. Directionally drill (slide & rotate) from 3038' to 3217' (MD) w/ 150 SPM (420 GPM) @ 1600 psi. WOB 20-40K. ROP - 36. TD well @ 14:30 hrs @ 3005' TVD. Circ bottoms up, short trip 15 stds, tight @ 10 & 12 stds then pulled free. Circulate, POOH, LD DP, DC's & BHA. C/O to 7" rams. RU to run 7" csg. Run 73 jts 7", 20#, K-55 ST&C csg to 3217'. Circulate & WO cementers. RU BJ Svcs, cmt csg. Pump 10 bbls FW spacer ahead. Lead: 465 sxs (171 bbls) PREM LITE FM w/ .25% Celloflake & 8% Bentonite @ 12.1 ppg, 2.08 yield. 125% excess over gauge hole. Tail: 50 sxs (13 bbls) Type III w/ .25% Celloflake @ 14.5 ppg, 1.4 yield. 0% excess. Displaced w/ 128 bbls FW. Late pump pressure 900 psi. Bumped plug @ 03:07 hrs w/ 1400 psi. Circulate 50 bbls cmt to surface. Check float, held OK. RD cementers. LD landing jt, ND BOP, begin RD.

07-30-2003 ND BOP, jet pits. Release rig @ 0800 hrs, 7/29/03.

10-07-2003 MIRU AWS #473. MIRU Red Man Air, spot rig on ramp & SDON.

10-08-2003 Travel to location, held safety meeting, start rig & equipment. Change studs & rams in BOP & NU BOP. NU blooie lines & RU floor. RU handling tools for DC's & DP. RU pump & pit, air manifold & pipe racks. Set DC's out of pipe basket onto pipe racks & all subs for inspection. Start to inspect DC's, inspection tools failed, sent for new inspection tools. Pressure test HCR's, pipe rams, blind rams, csg & manual valves to 2000#, held OK. Finish inspecting DC's & subs, SWI, SDFN.

10-09-2003 Travel to location, held safety meeting, start rig & equipment. Strap, caliper DC's, subs and PU BHA. Strap & PU DP, tag on 92nd jt at 3136'. RU 3.5 swivel and geolograph, circulate hole and wash soft cement to 3147'. Drilling cmt, float collar and shoe to 3214', started to see trace of formation. Circulate samples, circulate hole clean, PU into shoe, SWI, SDON.

10-10-2003 Travel to location, held safety meeting, start rig & equipment. RIH & drill from 3214' to 3400', had problems with swivel, cleaned filters. Circulate samples and circulate hole clean. Swivel out of hole to shoe & hang swivel. TOOH w/ bit, had excessive drag, SWI, SDFN.

10-11-2003 Travel to location, hold safety meeting, start equipment. RIH, drill new Fruitland from 3214' to 3400', circulate samples and circulate hole clean, swivel out of hole, hang swivel and TOOH, SWI, SDON.

10-12-2003 Rode crew to loc, SM, SICP-850"#, blew well down, swivel in hole to 3294' and unload well, under ream 6 1/4" hole from 3294' to 3337', circulate clean, swivel out of hole to bottom of csg,. SWI, SDON.

10-13-2003 Travel to location hold safety meeting, start rig. SICP-950#, blow well down, swivel in hole, under ream from 3337' to 3400', circulate clean, swivel out of hole to shoe, pitot tube test at 1/2 oz. at 112 mcf/d, flare well to pit. Q = 112 mcf/d

10-14-2003 Flare well to pit, travel to location, hold safety meeting. RD 3.5 swivel, TOOH, LD under reamer. PU bit and TIH to shoe. RU 2.5 swivel, swivel in hole, unable to rotate, swivel out of hole, LD 2.5 swivel. PU 3.5 swivel and surge well natural to 620# and 650#.

10-15-2003 Surge well nat. at shoe, SWI for build up, rode crew to loc., SM, surge well, Swivel in hole, clean out 3392-3400', swivel out of hole, surge well at shoe with air/mist and water, turn over to night crew, surge natural at shoe.

10-16-2003 Surge well natural at shoe, SWI for build up, rode crew to loc, SM, surge well at 750#-only gas, swivel in hole-clean out 3390-3400', swivel out of hole, surge well with water and air/mist to 1200-1300#, surge well natural at shoe to 500-550#.

10-17-2003 Surge well natural at shoe to 510#, recovered only gas. Shut well in for build up. Travel to location, hold safety meeting. SICP-700#, surge well, recovered water & soap. Swivel in hole, tag @ 3379'. CO well from 3379' to 3400', recovered fine coal. Blow well dry, swivel out of hole. Surge well with water & air/mist to 1050#, pumping in at 1050#, recovered coal dust and water. Turn well over to night crew and surge well natural at shoe to 650# twice, recovering coal dust and occasional piece of 1/8" coal.

10-18-2003 Surge well natural at shoe to 525#, recovering coal dust and bits of 1/8" coal. SWI for build up. Rode crew to location. Held safety meeting and start equipment. SICP-700#, surge well, recovered coal dust with bits of 1/8" coal and water. Swivel in hole, tag at 3995', clean out fine coal to 3400', circ clean. Swivel out of hole to shoe. Surge well at shoe 1050-1300#, pumping in at 1050#, recovering coal dust, 1/8" and smaller coal and water. Turn well over to night crew, surge well natural at shoe to 550#, recovered coal dust.

10-19-2003 Surge well natural at shoe to 550#, recovered coal dust. SWI for build up. Travel to location, held safety meeting, start equipment. SICP-750#, surge well, recovered coal fines, 1/8" and smaller coal and small amount of water, put air on hole and surge with air/mist to 1280#, recovered coal dust. Swivel in hole, tag fill at 3379'. CO fill to 3400', recovered fine coal and black water. Swivel out of hole to shoe. Hang swivel and TOO, RU to surge well out of hole. Turn well over to night crew and surge well natural out of hole to 650#, recovering coal dust and 1/8" and smaller coal.

10-20-2003 Surge well natural out of hole to 650#, recover coal dust and 1/8" or smaller pieces. SWI for build up. Travel to location, start equipment, held safety meeting. Surge well natural out of hole, recovered mist and coal dust. Surge well with water and air/mist to 1250-1600#, recovering water and some coal dust, not full recovery on water pumped. Turn well over to night crew, surge well natural out of hole to 650 and 510#, recovering coal dust and gas.

10-21-2003 Surge well natural out of hole to 650#, recover coal dust. SWI for build up. Travel to location, held safety meeting. SICP - 700#. Surge well natural out of hole to 700#, pump 5 bbls water and surge to 550#, and surge to 550#, recovered coal dust. Turn over to night crew and surge well natural out of hole to 550# and 610#, 550 in 3 hrs and 610 in 4 hrs, recovered coal dust.

10-22-2003 Surge well out of hole to 550#, recovered small amount of coal dust. SWI for build up. Travel to location, held safety meeting, start equipment. SICP-650#, surge well, recovered coal dust. Hang swivel, RD surge assembly, TIH w/ bit to shoe. Swivel in hole with bit, tag at 3344', 56' fill. CO fine coal from 3344' to 3400' with air/mist and sweeps, circulate hole clean at 3400'. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew, surge well natural at shoe to 700#, recovered 1/8" coal, coal dust and gas.

10-23-2003 Surge well natural at shoe to 850#, recovered 1/8" coal, and coal dust. SWI for build up. Travel to location, hold safety meeting, SICP-850#. Surge well, surge 3 times to 600#, recovered coal dust. Turn well over to night crew, surge well at shoe to 850#, recovered 1/8" coal and coal dust, had increase in 1/8" coal.

10-24-2003 Surge well natural at shoe to 850#, recovering 1/8" coal, coal dust and gas. SWI for build up. Held safety meeting and start equipment. SICP-850#, surge well natural at shoe, recover 1/8" and smaller coal, coal dust and mist. Swivel in hole, tag fill at 3370'. Clean out fill from 3370' to 3400', circ clean. Blow well dry. Swivel out of hole to shoe. SWI for surge, Turn well over to night crew at 1530 hrs. Continue to surge well natural at shoe to 800#, recovering 1/8" coal, coal dust and gas.

10-25-2003 Surge well natural at shoe to 800#, recovering 1/8" coal, coal dust and gas. SWI for build up. Rode crew to location. Held safety meeting and start equipment. SICP-600#, surged well, recovered coal dust and slight mist, surged well with air/mist to 1000# 5 times at shoe, recovered heavier returns of 1/8" coal, coal fines and dust and black water. Note-AWS changed traveling blocks out while surging. Surge well natural at shoe to 800#, recovering 1/8" coal and coal dust with slight mist.

10-26-2003 Surge well natural at shoe to 800#, recovering coal dust and gas. SWI for build up. Rode crew to location. Held safety meeting and start equipment. Surge well natural at 850# and 600#, recovered coal dust and mist. Surge well with air mist at shoe to 1050 to 1150#, recovered 3-4 bbls clear water and coal dust and some fine coal. Turn well over to night crew, surge well natural to 850#, recovered coal dust and gas.

10-27-2003 Surge well natural at shoe to 850#, recovered coal dust. Shut well in for build up. Rode crew to location. Held safety meeting and start equipment. Surge well natural at 850#, recovered coal dust and black water. Swivel in hole, tag fill at 3370'. Clean out fill, 3370-3400', recovering fine coal, coal dust and black water. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew and surge well natural at shoe to 700#, Recovered some 1/8" coal, coal dust and black water mist.

10-28-2003 Surge well to 700#, recover coal dust & gas. Shut well in for build up. Travel to location, held safety meeting, start equipment. SICP 850, surged well, recovered coal dust & small amount of black water. Surge well with air/mist to 1300#, recovering coal dust till about 1200 hrs, started getting 1/8" coal & coal dust & wtr. Turn well over to night crew, surge well natural at shoe to 700# & 800#, 1st sure brought 1/8" coal, coal dust and black wtr, send surge brought black water with heavy coal fines.

10-29-2003 Surge well to 875#, recovered coal dust and gas. Shut well in for build up. Travel to location, just so he can see this big re3ad car. Rode crew to location, late due to safety meeting in town for AWS. Air hand surged well at 0800 at 800#, recovered black water. Held safety meeting and start equipment. Swivel in hole and tag at 3385'. Clean on well from 3355-3400', recovering heavy coal fines, coal dust and black water. Blow well dry. Swivel out of hole to shoe, turn well over to night crew, SWI and surge well at 850#, recovered coal dust and gas.

10-30-2003 Surge well with 800# at shoe, recovered coal dust and gas. SWI for build up. Rode crew to location. Held safety meeting and start equipment. SICP-875#, surge well and recover coal dust and mist. Swivel in hole with bit, tag at 3390'. Start air/mist, well unloaded, pipe stuck, worked pipe free, laid down 1 jt and cleaned on well 3360-3400', recovered 1/2" to 3/4" coal after working pipe free, cleaning on well, coal running, heavy coal fines and coal dust and black water in returns. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew, surge well with 775# at 4.5 hrs, recovered coal dust and gas.

10-31-2003 Surge well at shoe with 750#, recovered coal dust. Shut well in for build up. Rode crew to location. Held safety meeting and start equipment. Surge well natural at shoe to 650#, recovered coal dust. Surge well with air/mist 5 times to 1000#, recovered coal dust and black water. Turn well over to night crew, surge well at 750# natural at shoe, recovered coal dust and black water.

11-01-2003 Surge well natural at shoe to 750#, recovered coal dust. Shut well in for build up. Travel to location, held safety meeting, start equipment. Surge well natural at shoe to 750#, recovered coal dust. Swivel in hole, tag @ 3295', tag @ 3295', start air/mist. Clean out fill 3295-3385', recovered 1" & 2" coal at start, coal running 3/4" and smaller coal and black water, did not get clean below 3385', coal still running and tight hole at 3385'. Blow well dry, swivel out of hole to shoe. Turn well over to night crew, SWI and Surge well natural at shoe to 725#, recovered coal dust.

11-02-2003 Surge well natural at shoe to 725# & 425#, recovered coal dust & bits of 1/8" coal. SWI for build up. Rode crew to location, held safety meeting, start equipment. SICP-750#, surge well natural at shoe, recovered coal dust and gas. Swivel in hole and tag at 3328', 72' of fill. CO from 3328' to 3385', recovering 3/4" & smaller coal, pumping air/mist & sweeps, well flowing heavy coal returns, tight at 3385'. Blow well dry at 3385'. Swivel out of hole to shoe. Surge well natural at shoe to 750#, recovered coal dust, 1/8" coal and black water.

11-03-2003 Surge well natural at shoe to 700# & 650#, recovered hvy coal dust, 1/8" coal. SWI for build up. Travel to location, hold safety meeting, start equipment. Surge well natural at shoe to 750#, recovered hvy coal dust, 1/8" coal & lt mist. Surge well at shoe with air/mist to 950#, recovered coal dust & 1/8" coal & lt mist with coal fines. Swivel in hole with bit, tag at 3336'. CO fill from 3336' to 3400', recovered 1/2" coal and smaller & coal dust & black water, coal running at 3385', tight hole @ 3385' to 3400'. Blow well dry, swivel out of hole to shoe. Turn well over to night crew, surge well natural at shoe to 625#, recovered hvy coal dust & black mist.

11-04-2003 Surge well natural at shoe to 625#, recovered coal dust & 1/8" coal. SWI for build up. Travel to location, hold safety meeting, start equipment. SICP 700#, surge well natural at shoe, recovered coal dust, 1/8" coal & black wtr. Swivel in hole with bit, tag at 3336'. CO from 3336' to 3400', recovered 1/4" and smaller coal, coal fines & dust & black water, tight spot @ 3385'. Blow well dry, swivel out of hole. Flare well to pit out blooie lines, well making small amount of black water.

11-05-2003 Flare well to pit out blooie lines, well making small amount of black water. Travel to location, hold safety meeting, start equipment. Swivel in hole with bit, tag at 3379'. Clean out fill from 3379' to 3385', tight spot at 3380', coal running, recovering 1/4" and smaller coal, coal dust and black water with fines. Blow well dry. Swivel out of hole with bit to shoe. SWI and Open well on 2" line to pit for pitot tube test. Turn well over to night crew, SWI and surge well natural at shoe to 650#, recovered 1/8" coal, coal dust and gas.

11-06-2003 Surge well natural at shoe to 650#, recovered coal dust and dry gas. SWI for build up. Travel to location, hold safety meeting, start equipment. SICP-700#, surge well natural at shoe, recovered coal dust and dry gas. Swivel in hole with bit, tag at 3379'. Clean out fill from 3379'-3400', well making fine coal and black water. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew, surge well natural at shoe to 625#, recovered coal dust and gas.

11-07-2003 Surge well natural at shoe to 650#, recovered 1/8" & smaller coal, coal dust & gas. SWI for build up. Travel to location, hold safety meeting, start equipment. SICP-650#, surge well natural at shoe, recovered 1/8" & smaller coal & coal dust. Surge well at shoe with air/mist to 805 and 850#, recovered 1/8" & smaller coal, coal dust & black mist. Swivel in hole, tag @ 3379'. CO 3379' to 3385', recovering 1/8" coal, coal dust & black water with coal fines. Blow well dry, swivel out of hole to shoe. Flare well to pit for clean up.

11-08-2003 Flare well to pit for clean up. Travel to location, held safety meeting, start equipment. Swivel in hole with bit, tagged at 3379'. CO 3379' to 3400' with air/mist and sweeps, recovering some 1/8" & smaller coal, coal fines & coal dust & blk wtr. Blow well dry, swivel out of hole to shoe. Flare well to pit for clean up.

11-09-2003 Flare well to pit for clean up. Travel to location, hold safety meeting, start equipment. Swivel in hole, tag @ 3380'. Clean on well from 3380' to 3400', well still making moderately hvy coal at 3380'. Blow well dry, swivel out of hole to shoe, turn well over to night crew. Flare well to pit for clean up.

11-10-2003 Flare well to pit for clean up. Travel to location, hold safety meeting, start equipment. Swivel in hole with bit, tag @ 3380'. Clean on well from 3370' to 3400', well making fine coal & coal dust, hvy coal returns. Blow well dry, swivel out of hole to shoe, turn well over to night crew. Flare well to pit for clean up.

11-11-2003 Flare well to pit for clean up. Travel to location, hold safety meeting, start equipment. Swivel in hole with bit, tag @ 3380'. Clean on well from 3370' to 3400', well cleaning up, making small amount of fine coal & coal dust. Blow well dry. Swivel out of hole to shoe. Turn well over to night crew, flare well to pit.

11-12-2003 Flare well to pit for clean up. Travel to location, hold safety meeting, start equipment. Swivel in hole, tag at 3385', swivel out of hole to shoe, hang swivel and TOOH with DP, LD DC's. RU San Juan Csg crew. PU and RIH with 6 jts 5 1/2", 17#, N-80 csg and setting tool, RD csg crew. RIH with liner to shoe on DP. PU swivel and RIH to 3385', rotate through tight spot and land liner at 3400', top of liner at 3127', 90' of overlap. Hang swivel and POOH, LD DP and setting tool. RD swivel and DP and DC handling tools, turn well down blooie line through 2" on csg. Turn well over to night crew, flare well to pit.

11-13-2003 Flare well to pit. Travel to location, hold safety meeting, start equipment. RU Computalog & full lubricator & hold safety meeting. Perforate liner in Fruitland Coal @ the following intervals: 3230'-40' (40), 3240'-60' (20), 3260'-75' (60), 3275-3350' (75), 3350'-3400' (200), RD Computalog & lubricator. RU floor & tools to run tbgs. Wait on trucks to spot trailer with tbgs, very muddy. Move pwr swivel & spot trailer with production tbgs. Turn well over to night crew, flare well to pit.

11-14-2003 Flare well to pit. Travel to location, hold safety meeting, start equipment. Fill fuel tank for light plant to open rams. PU & RIH with mule shoed expandable check, 1 jt 2-7/8" tbgs, standard SN, & 103 jts 2-7/8" tbgs, tagged bottom of liner at 3399', laid down 1 jt, install hanger & land tbgs @ 3385.71', mule shoe @ 3385.06', SN @ 3351.63'. ND BOP, NU WH, test to 2000#, OK. Pump 5 bbls water ahead, drop ball & pressure tbgs with air to 900# to expel expendable check, blow well dry. Release rig.