

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
811 South First, Artesia NM 88210

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

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)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. 30-039-26630
2. Name of Operator WILLIAMS PRODUCTION COMPANY	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator P O BOX 3102, MS 37-2, TULSA, OK 74101	6. State Oil & Gas Lease No. 120782
4. Well Location (Surface) Unit letter <u>N</u> : <u>860</u> feet from the <u>SOUTH</u> line & <u>1965</u> feet from the <u>WEST</u> line Sec 32-31N-05W RIO ARRIBA, NM	7. Lease Name or Unit Agreement Name: ROSA UNIT
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6518' GR	8. Well No. 24B
	9. Pool name or Wildcat BLANCO MV/BASIN DK

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: 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.

11/01/2001 Spot rig & set up mast. Checked csg pressure, 0 psi. Checked bradenhead - 1050 psi. ND WH. NU BOP's. NU swing, blooie line & flow back manifold. NU evaporator lines. MI & spot 2-3/8" work string and 1-1/16" clean out string floats. SDFN

11/02/2001 MU 2-7/8" bit, measured & singled in hole w/ 43 jts 2-1/16", 3.25 #, 10rd, J-55, IJ tbg & 160 jts 2-3/8" work string. Tagged up w/ possible soft cmt @ 6372', fell through & stopped solid @ 6406'. TOO H w/ 2-7/8" & 3-1/16" tbg and 2-7/8" bit. MU 4 3/4" bit, TIH w/ same on 2-3/8" work string. Hung tbg off @ 5070'. Secure location, SDFN. Note: annulus between 7-5/8" & 5 1/2" csg had a SI pressure of 1050 psi. Bled down to light steady blow of gas in 90 min. Blowing a light steady blow through out the day

Continued on back

Conduct Braden Head test And submit before 01-15-2002
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 17, 2001

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

APPROVED

BY Charles T. H.

TITLE

DATE

Conditions of approval, if any:

SECURITY OF OIL & GAS INSPECTION UNIT 53

DEC 19 2001

11/03/2001 Completed TIH w/ 4 3/4" bit. Singled and measured in hole with 40 jts 2 3/8" tbg. Tagged solid cmt at 6406'. MU power swivel. Hole full of fluid. Pressure tested csg at 2,000 psi, held solid. Drilled hard cmt from 6406' to 6510'. Pressure tested csg at 2000 psi, held solid. Drilled solid and hard cmt from 6510' to 6790', top of liner. Circulated well bore clean and pressure tested 5 1/2" csg to top of 3 1/2" liner @ 2000 psi, held solid. RD power swivel. TOO H w/ 20 stds tbg. Drained pump & lines. Made well secure until morning

11/04/2001 Completed TIH w/ 2-3/8" tbg and bit. MU 2-7/8" bit and TIH w/ same on 2-1/16" and 2-3/8" tbg. Tagged top of cmt @ 6790'. PU power swivel and broke circulation. Drilled hard cmt from 6790' to 6794' and fell through. TIH w/ bit to 6830'. Pressure tested csg and liner at 2000 psi, held solid. TIH, drilling & circulating through cement stingers from 6830' to solid cement at 7992'. Circulated well bore clean at 7992'. Pressure tested casing at 2000 psi, held solid. Trip up hole with tbg to 7900' and secure location. Drained circulating pump & lines to avoid freezing

11/05/2001 Tag cmt @ 7992', break circ & drill out cmt from 7992'- 8118' (float collar). Circulate hole clean w/170 bbls 2% KCl, pressure test csg to 2000 psi & held. TOO H w/bit. ND swing, NU lubricator head. RU Halco WL, run TMDL log from 8118'- 6100'. Drain pump & lines. SDFN

11/06/2001 RU Black Warrior WL, run GR/CCL/CBL from 8118'- 3300', ratty cmt across Dakota (but is isolated) good cmt across hanger @ 6768', free pipe from 6100' to surface, log ran under 2000 psi. TIH to 8100'. SDFN

11/07/2001 PU Mtn States 5 1/2" compression pkr, set @ 30'. RU BJ, pressure test csg to 5500 psi & held. Rel pkr, POOH & ld same, spot 250 gals 15% HCl acid across Dakota, EOT @ 8050', RD BJ. TOO H w/ bit. ND stripper head, clean up loc, pressure test B section between 7 5/8" & 5 1/2" to 2700 psi & held, wait on wireline. NU lubricator head, RU BWWC, perforate Dakota bottoms up in acid 1 spf w/2 1/8" strip guns, .27" dia, 23.64" pen & 14 grm chgs @ 7948', 52', 54', 56', 58', 60', 62', 96', 99', 8001', 16', 19', 22', 23', 25', 27', 34', 36' & 42' made 2 runs, all fired (19 holes total) RD BWWC. Secure location & SDFN

11/08/2001 RU Stinger & BJ, hold safety mtg, press test lines to 7000 psi. Break down Dakota @ 5275 psi, est inj rate of 25 bpm @ 5100 psi, ISIP = 2750 psi. Acidz Dakota w/500 gals 15% hcl acid & 40 bio balls, good action, no ball off, ISIP = 2550 psi. Wait on balls to dissolve. Frac Dakota w/25,000 lbs 20/40 Acfrac SB Excel resin coated proppant @ 1/2, 1 & 1 1/2 ppg, carried in a 60 quality foam Started to screen out, pres @ 5950 psi, cut sand at blender, flush to top perf w/167 bbls 2% kcl. MIR = 30 bpm, AIR = 30 bpm, MTP = 5950 psi, ATP = 5600 psi, Min TP = 5300 psi, ISIP = 4560 psi, 5 min = 3561 psi 10 min = 3200 psi, 15 min = 3044 psi, total N2 = 640,000 scf, total wtr to recover = 991 bbls. RD Stinger & BJ, RU flow back manifold, turn over to flow back hand, flow back on 1/8" choke

11/09/2001 Flow back on 1/8" choke, pres went f/2200 psi to 1250 psi in 22 hrs, ret's broken gel, N2 & no sand. Flow back on 1/4" choke (16 hrs) pres went f/1250 psi to 350 psi, ret's broken gel, N2, gas & no sand. Flow back on 2" open line (2 hrs) pres went f/350 psi to 2 psi, ret's slugs wtr, gas & no sand

11/10/2001 Gauge Dakota on 2" open line, all gauges lt mist = 752 mcf/d. WL set 5 1/2" RBP @ 6070'. Dump 10 gals sand on RBP. Load csg w/140 bbls fw, pres test RBP to 2000 psi & held. Perforate 4 sqz holes @ 5976'. Est inj rate, NU stripper head. TIH w/5 1/2" pkr & set @ 5772'. Wait on BJ. RU BJ, mix & pump 170 sacks Premium Lite crnt @ 12.5 ppg, disp 3 bbls past pkr, si & wash up RD BJ, drain lines. WOC

11/11/2001 Wait on cement

11/12/2001 Work stuck pkr @ 5772' free. TOO H w/pkr. TIH w/4 3/4" bit, tag TOC @ 5772'. RU power swivel & break circulation. Drill out ratty cmt from 5772'- 5838', DO cmt stringers from 5838'- 5944', DO good cmt from 5944'- 6003' & fell thru. Circulate clean, hang swivel back. TOO H w/bit. RU BWWC & run CBL, good bond from 5550'- 6030', 70% bond from 5200'- 5550', free pipe from 4100'- 5200', 10' bridge from 4092'- 4102', free pipe to surface. Pressure test to 1000 psi & leak off, est inj rate of 3 bpm @ 1000 psi. Drain pumps & lines, SDFN

11/13/2001 TIH open ended to 5978'. RU BJ, spot balanced plug w/75 sx type 3 neat cmt. TOO H w/27 jts tbg. Reverse out clean, sqz 1 bbl into perms & lock up @ 1000 psi, SI w/same. Service equip, drain pumps & lines, SDFN

11/14/2001 Pressure test sqz to 2000 psi & held. PU 5 jts, tag TOC @ 5264'. Perforate 3 sqz holes @ 4470'. Est inj rate of 1.6 bpm @ 1700 psi. TIH & set 5 1/2" cmt ret & 139 jts @ 4362'. Squeeze perms @ 4470' w/80 sks Premium Lite High Strength cmt @ 12.3 ppg, tailed in w/25 sks Type III cmt @ 14.5 ppg, sting out w/1400 psi on sqz, rev out clean, RD BJ. TOO H w/setting tool, drain pumps & lines. SDFN

11/15/2001 TIH w/4 3/4" bit, tag TOC @ 4352'. RU power swivel, break circ. Drill out cmt ret & 122' of hard cmt to 4484' & fell thru. Circ clean, cont in w/bit to TOC @ 5264'. TOO H w/bit. RU Black Warrior WL, run CBL from 5200'-3300', good bond from 4390'-4630'. Pres test sqz to 2000 psi & held, drain pumps & lines, SDFN

11/16/2001 TIH w/4 3/4" bit, tag TOC @ 5264'. RU power swivel, break circ. Drill out 719' of hard cmt from 5264'-5983' & fell thru. Circulate hole clean w/140 bbls clean fresh water. Drain pumps & lines. SDFN

11/17/2001 RU BJ, spot 500 gals 15% hcl acid across Point Lookout. TOO H w/ bit. ND stripper head, NU frac head. RU BWWC, perf Pt.Lo top down in acid 1 SPF w/3 1/8" SFG, .32" dia, 14.3' pen & 10 grm chgs @ 5775' 77' 80' 81', 84' 86' 90' 95' 5801' 05' 07' 09' 12' 15' 21' 41' 67' 78' 81' 88' 5903' 49' 76', all fired (23 total). RU BJ, hold safety mtg, pres test lines, est inj rate of 34 bpm @ 1440 psi, ISIP = 0. Aczd Pt.Lo w/1000 gals 15% hcl acid & 40 balls, ball off @ 3500 psi. Recover 40 balls w/ 26 hits. Start pad & shut down, change out frac head (pin hole leak). Frac Pt.Lo w/80,000 lbs 20/40 Az & 1860 bbls slickwater @ 1/2, 1, 1 1/2 & 2 ppg, MIR = 84 bpm, AIR = 81 bpm, Min IR = 73 bpm, MTP = 3600 psi, ATP = 3400 psi, ISIP = 180 psi, 5 Min = vac. WL set 5 1/2" RBP @ 5555', pres test to 2000 psi & held, dump bail 8 gals sand on RBP. Perforate CH/MEN bttm up under 2000 psi 1 SPF w/3 1/8" SFG, .32 dia. 14.3' pen & 10 Grm chgs @ 4574', 4816', 72', 5505', 07', 51', 55', 61', 64', 67', 69', 86', 89', 92', 95', 5603', 08', 10', 13', 34', 36', 39', 42', 44', 46', 53', 57', 60', 64', 67', 73', 5702' & 04', all shots fired (33 total). Aczd CH/MEN w/1000 gals 15% hcl acid & 50 balls, good action, close ball off @ 3500 psi. Recover 49 balls w/29 hits. Frac CH/MEN w/70,000 lbs 20/40 Az & 1683 bbls slickwater @ 1/2, 1, 1 1/2 & 2 ppg, MIR = 95 bpm, AIR = 80 BPM, MIN IR = 65 bpm, MTP = 3500 psi, ATP = 3000 psi, Min TP = 2500 psi, ISIP = 450 psi. ND frac head, NU swing & blooie line, RU derrick lights. TIH w/4 3/4" bit & 100 jts tbg to 3130'. Unload well w/air, turn over to flowback hand, flow well overnight

11/18/2001 Continue TIH w/ bit, tag 79' of fill @ 5668'. Unload well w/air only. CO from 5668'-5747' (RBP) w/10 bph air/soap/inhibitor mist, run two 6 bbl sweeps. Blow well w/air only from 5747', ret's heavy water & med-heavy sand. TOO H w/bit. MU ret tool & lock in BOP's. Flow natural overnight, evaporate pit

11/19/2001 TIH w/ret tool, tag 38' of fill @ 5709'. Break circ w/10 bph air/soap/inhibitor mist. CO from 5709'-5747' (RBP). Latch onto & rel RBP @ 5747', let equalize. TOO H w/RBP. TIH w/bit, tag 155' of fill @ 5915'. Break circ w/10 bph mist. CO from 5915'-6070' (RBP). Blow well w/air only. PU bit to 5750', SDFN. Flow natural overnight, evaporate pit

11/20/2001 TIH w/bit, tag 65' of fill @ 6005'. RU power swivel, break circ. CO to RBP @ 6070', run sweep. TOO H w/bit. Gauge well on 2" open line, all gauges med mist = 4205 mcf. TIH w/ret tool, tag 2' of fill. CO to RBP, run two 6 bbl sweeps. Latch onto & rel RBP, let equalize. TOO H w/RBP, SDFN, flow natural overnight, evaporate pit

11/21/2001 C/O to run 2 1/16", kill well. TIH w/ 2-7/8" bit, tag 135' of fill @ 7983'. CO from 7983'-8118' (PBTD) w/10 bph air/soap/inhibitor mist. Blow well w/air only, run four 6 bbl sweeps, ret's trace sand. POOH, LD 215 jts 2-3/8" tbg, stand back 21 std's 2- 1/16" tbg. RU BWWC, WL set 5 1/2" mod D production pkr @ 6150'. SDFN

11/22/2001 SICP = 820 psi, blow well down. RIH w/1 1/4" sinker bar, tag 63' of fill @ 8055' (bottom perf @ 8042'). Tally in w/ 254 jts 2-1/16" long string, tag pkr @ 6150'. Space out, land long string in pkr @ 8029' w/ 1/2" mule shoe, 1 jt 2-1/16" tbg, 1.5" SN, 56 jts 2-1/16" tbg, seal assembly, 195 jts 2-1/16" tbg, 10', 8', 4' & 2' pup jts & 1 jt 2-1/16" tbg (253 jts total) set in 8000 lbs compression. C/O offset spool & rams. Tally in w/2 1/16" short string, land in hanger @ 5941' kb w/177 jts total as follows: perf sub, 1 jt 2 1/16" tbg. 1.50" s/n & 176 jts 2 1/16" tbg. NDBOP's, NUWH, pressure test hanger. Pump 10 bbls fresh water ahead, pressure up w/ air only, pump out long string @ 1650 psi & SS plug @ 750 psi. Recover load wtr, drain pump & lines. Release rig @ 2200 hrs. Turn well to production department