

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Form C

Revised 1-

# OIL CONSERVATION DIVISION

1000 BRAZOS RD.  
AZTEC, NM 87410

Submit 3 copies to  
Appropriate District Office

DISTRICT 1  
P O Box 1980, Hobbs, NM 88240  
DISTRICT 2  
P O Drawer DD, Artesia, NM 88210  
DISTRICT 3  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-045-29584
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	

<p style="text-align: center;"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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)</p>	<p>7. Lease Name or Unit Agreement Name</p> <p style="text-align: center;">ROSA UNIT</p>
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. 29M
3. Address of Operator P O BOX 3102, TULSA, OK 74101	9. Pool Name or Wildcat BLANCO MV / BASIN DK
4. Well Location Unit Letter <u>1</u> : <u>1460</u> Feet From The <u>SOUTH</u> Line and <u>840</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>32N</u> Range <u>6W</u> NMPM <u>SAN JUAN</u> COUNTY	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6369' GR	

RECEIVED  
DEC 23 1998  
OIL CON. DIV.  
DIST. 3

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 OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Completion Operations</u> <input checked="" type="checkbox"/>

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

**11-17-1998** Load out equipment & road rig to location. Spot rig & equipment w/ dozer & RU trucks. Level rig & start scooping up when hydraulic pump blew out. NU BOP's & blooie line. Will replace hydraulic pump in morning. SDON.

**11-18-1998** Repair hydraulic pump. Re-level rig & finish rigging up. Tally in w/ 4-3/4" bit, bit sub & 35 jts. Stack out @ 1040'. PU power swivel & drill out tight spot. Work bit thru tight spot. RD power swivel & continue TIH. SD & replace drag buttons on tongs. Continue TIH to 7868'. RU power swivel, drain pumps & lines. SDON.

*Continued on reverse side*

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

SIGNATURE [Signature] TITLE CLERK DATE December 14, 1998  
TYPE OR PRINT NAME SUSAN GRIGUHN TELEPHONE NO. 918/561-6254

<p style="text-align: center;"><b>ORIGINAL SIGNED BY CHARLES T. FEASSEL</b></p> <p>(This space for State Use) APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY:</p>	<p style="text-align: center;"><b>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3</b></p> <p>TITLE _____ DATE <u>DEC 23 1998</u></p>
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**11-19-1998** Drill out 90' of hard cement. Drill out float collar @ 7977' & 13' of hard cement to 7990' (PBSD). Circulate hole clean. Hang swivel back. RU BJ, acid pump broke down. Wait for other truck, it also broke down. 3rd truck OK. Circulate hole clean w/ 2% KCl. TOH w/ 2 jts. & set packer @ 60'. Pressure test casing to 6500# - held OK. Spot 250 gal of 15% HCl across 7955' - 7997'. TOH w/ packer, tbg. & bit. RU Black Warrior Wireline & perforate from 7832 - 7947 w/ 3-1/8" guns, EHD: 0.38". 20 total shots - all fired. RIH w/ 5-1/2" packer on 3-1/2" tbg. Set packer @ 60'. Pressure test pumps & lines. Break down Dakota @ 3400#, establish rate of 18 bpm @ 4200#. ISIP: 2400#. Acidize formation w/ 500 gals of 15% HCl & 40 balls. Close ball off. RD BJ, release packer & TOH. RIH w/ junk basket & retrieve 38 balls w/ 16 hits. Shut in well & SDON.

**11-20-1998** SICP: 240#, blow down, set packer @ 60' & NU frac valve. RU BJ & pressure test pumps & lines. Frac Dakota w/ 64,000# 20/40 Ottawa sand @ 1-3 ppg stages, tail in w/ 10,000# of 20/40 super DC @ 3 ppg w/ cross linked gel in 50Q foam. Screened out after getting 61,000# in formation. Total nitrogen: 747,000 scf, total 2% KCl: 695 bbls, AIR: 30 bpm, MIR: 30 bpm, AIR: 4400#, MIR: 6500#. ISIP: 6250#. RD BJ & flow back thru 1/8" choke, SI @ 3250#. RU choke manifold & flow back thru 1/8" choke. Starting pressure @ 3300#, ending pressure @ 1475#. Flow back w/ night watch.

**11-21-1998** Well dead. Release packer & TOH. RU blooie line & ready rig to run 2-3/8" tbg. Stage in hole w/ 4-3/4" bit. Tag fill @ 6205'. Unload well w/ drill gas, well heaving up lots of sand. Compressor down. Pop off stuck open. Repair & put back on line. Well still unloading. Drain pumps & lines & turn over to night watch.

**11-22-1998** TIH & tag up on fill @ 7945'. Unload well w/ drill gas. Clean out to PBSD @ 7990. Run soap sweep & RD swivel. RIH w/ CIBP @ set @ 5059'. TIH w/ 4-3/4" bit to 5868'. RU BJ & load hole w/ 140 bbls. Pressure test casing to 3500# - held OK. Spot 500 gal of 15% HCl. RD BJ & TOH w/ bit. NU frac valve. Perforate Point Lookout from 5615' - 5867', 1 spf w/ 3-1/8" casing gun. EHD: 0.38" 44 total holes. SDON.

**11-23-1998** RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 1000 gal of 15% HCl and 75 ball sealers. Good ball action and complete ball off to 3500#. Ran junk basket and retrieved 58 balls with 37 hits. Fraced PL with 85,000# of 20/40 sand at 1-2 ppg in 2072 bbl of slick water. Job completed at 1315 hrs. 11/22/98. ISIP = 340#, 15 min. = 0#. AIR = 105 BPM, MIR = 112 BPM, ATP = 3200#, MTP = 3450#. Set 7" RBP at 5580'. Pressure tested to 3500# - held OK. RIH w/ dump bailer & dump 8 gals of sand. Perforate CH/MEN bottom up under #2500, 1 spf at 5106, 09, 24, 28, 37, 68, 74, 84, 88, 5242, 5303, 05, 46, 48, 77, 79, 82, 92, 94, 96, 5404, 07, 10, 13, 16, 26, 28, 34, 36, 53, 55, 57, 76, 79, 82, 85, 88, 91, & 94. Total of 39 (0.38") holes. Ball off CH/MEN with 75 ball sealers in 1500 gal of 15% HCl. Ran junk basket and retrieved 75 balls with 39 hits. Fraced CH/MEN with 76,000# of 20/40 sand at 1-2 ppg in 1876 bbl of slick water. Job completed at 1845 hrs. 11/22/98. ISIP = 350#, 15 min = 140#. AIR = 98 BPM, MIR = 103 BPM, ATP = 2500#, MTP = 3200#. Rigged down frac crew. Flow well back to rig pit. SI & SDON.

**11-24-1998** ND frac valve. NU blooie line & swing. RU rig floor. Stage in hole w/ ret. tool to 4910'. Blow well w/ drill gas. Well unloading heavy water & med. sand. Drain pumps & lines. Blow well w/ drill gas & turn over to night watch.

**11-25-1998** TIH w/ ret. tool, tag fill @ 5495'. RU swivel & clean out to RBP w/ drill gas. Run 10 bbl sweep & blow well. Latch onto RBP & release. Let well unload. TOH w/ RBP to 400'. Kill well w/ 30 bbls. Continue out w/ RBP. Lay down RBP. RIH w/ 1 std. (bull plugged). Flow well natural. returns heavy water & heavy sand. Let well flow natural - turn over to night watch.

**11-26-1998** TIH with 4-3/4" bit and tag fill at 5820'. Clean out 130' of fill to CIBP. Drill CIBP and push plug to PBSD at 7990'. Run soap sweep. POH with 8 stands and SI well for the holiday.

**11-27-1998** SICP = 1100#. Blow well down to 300#. Open to blooie line and flow well naturally. Turn over to watchman.

**11-28-1998 TO 11-30-1998** Shut down

**12-01-1998** TIH and clean out 30' of fill. Blow well. Bucket test water at 14 BWPH with 1-1/2 cups of sand. Flow well naturally and pitot test at 2,684 MCFD with a heavy mist. POH 7 stands and flow well. TIH and clean out 6' of fill to PBSD. Run soap sweep. POH with 7 stands and turned well over to watchman.

**12-02-1998** TIH and clean out 30' of fill. Blow well. Flow well naturally and pitot test at 2,085 MCFD with a light mist. POH 7 stands and flow well. TIH and clean out 11' of fill to PBSD. Run soap sweep. POH with 7 stands and alternate blow and flow Turned well over to watchman.

**12-03-1998** TIH and clean out 30' of fill to PBSD. Run soap sweep and pull up. Flow well. TIH and clean out 12' of fill to PBSD. Run soap sweeps and blow well. Bucket test water at 8 BWPH with 1 cup of sand. Pull up and continue to blow well. Turned well over to watchman.

**12-04-1998** Bucket test water at 2 BWPH with a trace of sand. TIH and clean out 4' of fill to PBSD. Run soap sweep and TOH laying down 2-3/8" workstring. Rig up Black Warrior and set Model "D" production packer at 5920' KB. Rig down wireline. TIH with 253 jts of 2-1/16", 3.4#, IJ tubing. Space out seal assembly and attempt to land donut. Wellhead representative does not think donut is locked properly. Will try again 12/5/98. SDON.

**12-05-1998** SICP: 500#, Blow well down. Reset donut & lock in. Long string landed @ 7910' KB w/ 251 jts. of 2-1/16" (see pipe record). Move floats & spot short string. Rabbit & tally in hole w/ 183 jts. of 2-1/16", 3.25#, J-55, IJ tbg. Land in hanger @ 5817' KB. ND BOP's & NU WH. Pump out MV plug w/ drill gas. Pump out DK plug w/ drill gas & water. RD rig & equipment. Move off location w/ dozer. Rig release - Final report.