

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 & Natural Resources

Form C-104  
Reformatted July 20, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address WILLIAMS PRODUCTION COMPANY P O BOX 3102, MS 25-1 TULSA, OK 74101		<sup>2</sup> OGRID Number 120782
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 039-26985	<sup>5</sup> Pool Name BLANCO MV	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 17033	<sup>8</sup> Property Name ROSA UNIT	<sup>9</sup> Well Number 148B

II. <sup>10</sup> Surface Location

Ul or lot no. P	Section 02	Township 31N	Range 6W	Lot.Idn	Feet from the 230	North/South Line SOUTH	Feet from the 1125	East/West line EAST	County RIO ARRIBA
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
009018	GIANT REFINING P O BOX 12999 SCOTTSDALE, AZ 85267	2832709	O	
025244	WILLIAMS FIELD SERVICES ATTN: VAN JOHNSON P O BOX 645 TULSA, OK 74102	2832710	G	

IV. Produced Water

<sup>23</sup> POD 832711	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 05/23/02	<sup>26</sup> Ready Date 08/15/02	<sup>27</sup> TD 5990'	<sup>28</sup> PBSD 5966'	<sup>29</sup> Perforations 5011' - 5906'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12-1/4"	9-5/8", 36#	510'	220		
8-3/4"	7", 20#	3550'	555		
6-1/4"	4-1/2", 10.5#	5990'	170		
	2-3/8", 4.7#	5897'			

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date 8/14/02	<sup>38</sup> Test Length 3 HRS	<sup>39</sup> Tbg. Pressure 465	<sup>40</sup> Csg. Pressure 1010
<sup>41</sup> Choke Size 3/4"	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 352	<sup>45</sup> AOF	<sup>46</sup> Test Method PITOT

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Tracy Ross*

Printed name:  
TRACY ROSS

Title:  
PRODUCTION ANALYST

Date:  
08/22/02

Phone:  
918-573-6254

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY CHARLIE T. PERRIN**

Title:  
**DEPUTY OIL & GAS INSPECTOR, DIST. #3**

Approval Date:  
**AUG 26 2002**

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

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, NM 87505

**DISTRICT II**  
811 South First, Artesia NM 88210

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

<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)		WELL API NO. 30-039-26985
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 25-1, TULSA, OK 74101		7. Lease Name or Unit Agreement Name: ROSA UNIT
4. Well Location (Surface) Unit letter P : 230 feet from the SOUTH line & 1125 feet from the EAST line Sec 03-31N-06W RIO ARRIBA, NM		8. Well No. 148B
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6236' GR		9. Pool name or Wildcat BLANCO MV

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

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL  
WORK

PLUG AND ABANDON

REMEDIAL WORK

**SUBSEQUENT REPORT OF:**

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.

08/09/2002 Spotted all equip, including air pkg. Rec'd tbg, unloaded on rack. Tallied tbg & removed protectors. NDWH, NUBOP. RU rig floor, ready to run pipe

08/12/2002 RU to run 2 3/8" tbg; PU tbg one jt @ a time. RIH, tagged sand @ 5933'. CO & circulate well. Pressure test csg & liner to 3500 psi-, held OK. Spotted 500 gals 15% HCl @ 5899'. TOOH w/ tbg. RU W/L w/ 3 1/8" carrier to perf PLO w/ one (.038") holes @ the following intervals: 5561', 64', 72', 76', 80', 86', 90', 5604', 09', 11', 16', 19', 20', 40', 48', 51', 54', 66', 69', 72', 81', 96', 99', 5714', 30', 37', 47', 53', 71', 75', 89', 97', 5821', 27', 32', 42', 47', 55', 66', 74', 99', 5903' & 06. (43 holes total) RU floor & wellhead to frac PLO Tues am, 8/13/02

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: August 22, 2002

Type or print name TRACY ROSS Telephone No: (918) 573-6254

(This space for State use)

**ORIGINAL SIGNED BY CHARLIE T. PERRIN**

**DEPUTY OIL & GAS INSPECTOR, DIST. #3**

APPROVED

BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

**AUG 26 2002**

08/13/2002 Pressure test liner to 4500 psi, held OK. BO PLO w/ 1000 gal 15% HCl & 65 ball sealers. Action good & complete @ 3500 psi. Recover 63 ball sealers. Frac PLO w/ 80,000# 20/40 Ariz sand @ 98 BPM @ 2900 psi. Set CIBP @ 5540' & pressure test to 3500 psi. Spotted 20 gals 28% HCl @ 5513'. Perf CH-M w/ one 0.38" hole @ ea of following depths: 5011', 15', 75', 78', 94', 5119', 36', 39', 49', 53', 60', 67', 5222', 45', 61', 63', 68', 93', 5305', 23', 38', 41', 54', 59', 64', 5404', 08', 75', 84', 90', 92', 5509', 13', 17' & 23' (35 holes). BO CH-M w/ 60 ball sealers in 1000 gal 15% HCl. Recover 55 balls w/ 35 hits. Frac CH-M w/ 80,000# 20/40 Ariz sand @ 95 BPM @ 2500 psi. All sand away. RD BJS. RIH w/ tbg to LT. Took 3 hrs to unload well w/ air. Sec loc, turned well over to nightwatch & firewatch

08/14/2002 Tagged sand & CO to CIBP. Pitot Reading: 20 oz on 2" line or 526 mcf. Drilled CIBP & chased balance of plug to PBTD. Started flare, w/ firewatch. Ran sweep each 30 min. PU to top perf & turned well over to air pkg

08/15/2002 CO 8' sand w/ air pkg, w/ sweep each 30 min. RIH w/ 188 jts, 2-3/8", J55, EUE, 4.7#, 8rd tbg w/ notched collar on bottom & SN one jt up, landed @ 5897'. NDBOP, NUWH. Release rig @ 1330 hrs. Turn well to production department