

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

JUL 23 1997

Form C-101

Revised February 10, 1994

Instructions on back

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☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Stephens & Johnson Operating Co. P O Box 2249 Wichita Falls, TX 76307-2249		OGRID Number 019958
Property Code 009799		API Number 30-015-29748
Property Name East Millman Pool Unit Tract 7		Well No. 10

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	13	19S	28E		1330'	North	2448'	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Millman; QN-GB-SA, East 46555					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/ Rotary R	Lease Type Code S	Ground Level Elevation 3376'
Multiple No	Proposed Depth 2700'	Formation San Andres	Contractor United Drilling	Spud Date July 28, 1997

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24 lb/ft	400'	300	surface
7 7/8"	5 1/2"	15.50 lb/ft	2700'	750	surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to 400'. Set 8 5/8" 24# csg with approx. 300 sacks of cement. WOC 18 hrs.
2. Drill 7 7/8" hole to top of San Andres. Set 5 1/2", 15.50# csg with approximately 750 sacks of cement.
3. Complete well in Grayburg formation.

Posted IO-1  
NLC API  
7-25-97

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>William M. Kincaid</i>		OIL CONSERVATION DIVISION	
Printed name: William M. Kincaid		Approved by: <i>Jim W. Green</i> BGA	
Title: Petroleum Engineer		Title: <i>District Supervisor</i>	
Date: 7-21-97		Approval Date: 7-23-97 Expiration Date: 7-23-98	
Phone: (940) 723-2166		Conditions of Approval: Attached <input type="checkbox"/>	

**C-101 Instructions**

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

**IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.**

- |   |                             |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
|---|-----------------------------|----------|---|----------|---|--------------|---|----------|---|------------|---|-----------------------|---|-----------------------|---|---------------------|---|----------------|---|----------|---|-------------------|---|---------------------|---|-----------------------------|---|-------------------------|---|---------|---|-------|---|---------|---|--------|---|-----------|---|-----|---|--------------------|--|
| <p><b>1</b> Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p><b>2</b> Operator's name and address</p> <p><b>3</b> API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p><b>4</b> Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p><b>5</b> Property name that used to be called 'well name'</p> <p><b>6</b> The number of this well on the property.</p> <p><b>7</b> The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p><b>8</b> The proposed bottom hole location of this well at TD</p> <p><b>9 and 10</b> The proposed pool(s) to which this well is being drilled.</p> <p><b>11</b> Work type code from the following table:</p> <table border="0"> <tr><td>N</td><td>New well</td></tr> <tr><td>E</td><td>Re-entry</td></tr> <tr><td>D</td><td>Drill deeper</td></tr> <tr><td>P</td><td>Plugback</td></tr> <tr><td>A</td><td>Add a zone</td></tr> </table> <p><b>12</b> Well type code from the following table:</p> <table border="0"> <tr><td>O</td><td>Single oil completion</td></tr> <tr><td>G</td><td>Single gas completion</td></tr> <tr><td>M</td><td>Multiple completion</td></tr> <tr><td>I</td><td>Injection well</td></tr> <tr><td>S</td><td>SWD well</td></tr> <tr><td>W</td><td>Water supply well</td></tr> <tr><td>C</td><td>Carbon dioxide well</td></tr> </table> <p><b>13</b> Cable or rotary drilling code</p> <table border="0"> <tr><td>C</td><td>Propose to cable tool drill</td></tr> <tr><td>R</td><td>Propose to rotary drill</td></tr> </table> <p><b>14</b> Lease type code from the following table:</p> <table border="0"> <tr><td>F</td><td>Federal</td></tr> <tr><td>S</td><td>State</td></tr> <tr><td>P</td><td>Private</td></tr> <tr><td>N</td><td>Navajo</td></tr> <tr><td>J</td><td>Jicarilla</td></tr> <tr><td>U</td><td>Ute</td></tr> <tr><td>I</td><td>Other Indian tribe</td></tr> </table> <p><b>15</b> Ground level elevation above sea level</p> <p><b>16</b> Intend to multiple complete? Yes or No</p> <p><b>17</b> Proposed total depth of this well</p> | N                           | New well | E | Re-entry | D | Drill deeper | P | Plugback | A | Add a zone | O | Single oil completion | G | Single gas completion | M | Multiple completion | I | Injection well | S | SWD well | W | Water supply well | C | Carbon dioxide well | C | Propose to cable tool drill | R | Propose to rotary drill | F | Federal | S | State | P | Private | N | Navajo | J | Jicarilla | U | Ute | I | Other Indian tribe | <p><b>18</b> Geologic formation at TD</p> <p><b>19</b> Name of the intended drilling company if known.</p> <p><b>20</b> Anticipated spud date.</p> <p><b>21</b> Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p><b>22</b> Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.</p> <p><b>23</b> The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
| N   | New well                    |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| E   | Re-entry                    |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| D   | Drill deeper                |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| P   | Plugback                    |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| A   | Add a zone                  |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| O   | Single oil completion       |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| G   | Single gas completion       |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| M   | Multiple completion         |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| I   | Injection well              |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| S   | SWD well                    |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| W   | Water supply well           |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| C   | Carbon dioxide well         |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| C   | Propose to cable tool drill |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| R   | Propose to rotary drill     |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| F   | Federal                     |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| S   | State                       |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| P   | Private                     |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| N   | Navajo                      |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| J   | Jicarilla                   |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| U   | Ute                         |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |
| I   | Other Indian tribe          |          |   |          |   |              |   |          |   |            |   |                       |   |                       |   |                     |   |                |   |          |   |                   |   |                     |   |                             |   |                         |   |         |   |       |   |         |   |        |   |           |   |     |   |                    |  |

District I  
PO Box 1988, Hobbs, NM 88241-1988  
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PO Box 2088, Santa Fe, NM 87504-2088

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Energy, Minerals & Natural Resources Department

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Form C-102  
Revised February 10, 1994  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		46555	Millman; QN-GB-SA, East
Property Code	Property Name		Well Number
009799	East Millman Unit Tract 7		10
OGRID No.	Operator Name		Elevation
019958	Stephens & Johnson Operating Co,		3376

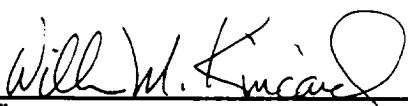

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	13	19 S	28 E		1330	North	2448	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <div>2448</div> <div>1330</div>				<div><sup>17</sup> OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature</div> <div>William M. Kincaid</div> <div>Printed Name</div> <div>Petroleum Engineer</div> <div>Title</div> <div>7-21-97</div> <div>Date</div>
				<div><sup>18</sup> SURVEYOR CERTIFICATION</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</div> <div>July 15, 1997</div> <div>Date of Survey</div> <div></div> <div>Signature and Seal of Professional Surveyor</div> <div>Certificate Number</div> <div>8112</div>