

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-11  
Revised March 25, 1999  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Stephens &amp; Johnson Operating Co.</b> <b>P O Box 2249</b> <b>Wichita Falls, Texas 76307-2249</b>		<sup>2</sup> OGRID Number <b>019958</b>
		<sup>3</sup> Reason for Filing Code <b>NW</b>
<sup>4</sup> API Number <b>30-0 30-015-31878</b>	<sup>5</sup> Pool Name <b>Millman QN-GB-SA, East</b>	<sup>6</sup> Pool Code <b>46555</b>
<sup>7</sup> Property Code <b>009799</b>	<sup>8</sup> Property Name <b>East Millman Pool Unit</b>	<sup>9</sup> Well Number <b>Tract 4 Well 10</b>

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

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>0</b>	<b>12</b>	<b>19S</b>	<b>28E</b>		<b>50</b>	<b>South</b>	<b>1462</b>	<b>East</b>	<b>Eddy</b>

<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 <b>S</b>	<sup>13</sup> Producing Method Code <b>P</b>	<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
<b>015694</b>	<b>Navajo Refining Co.</b> <b>P O Drawer 159</b> <b>Artesia, NM 88211</b>	<b>2229610</b>	<b>0</b>	<b>J 12-19S-28E</b> <b>Main Tank Battery</b>
<b>36785</b>	<b>Duke Energy Field Services</b> <b>P O Box 5493</b> <b>Denver, CO 80217</b>	<b>2229630</b>	<b>G</b>	<b>J 12-19S-28E</b> <b>Main Tank Battery</b>

IV. Produced Water

<sup>23</sup> POD <b>2229650</b>	<sup>24</sup> POD ULSTR Location and Description <b>J 12-19S-28E Main Tank Battery</b>
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V. Well Completion Data

<sup>25</sup> Spud Date <b>8-17-01</b>	<sup>26</sup> Ready Date <b>9-1-01</b>	<sup>27</sup> TD <b>2700'</b>	<sup>28</sup> PBTD <b>2681'</b>	<sup>29</sup> Perforations <b>2349-2511</b>	<sup>30</sup> DHC, MC <b>Single compl</b>
<sup>31</sup> Hole Size <b>12 1/4"</b>	<sup>32</sup> Casing & Tubing Size <b>8 5/8", 24#</b>	<sup>33</sup> Depth Set <b>415'</b>	<sup>34</sup> Sacks Cement <b>470 sx. circ. to surf.</b>		
<b>7 7/8"</b>	<b>5 1/2", 15.50#</b>	<b>2699'</b>	<b>700 sx. circ. to surf.</b>		

VI. Well Test Data

<sup>35</sup> Date New Oil <b>9-1-01</b>	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date <b>9-4-01</b>	<sup>38</sup> Test Length <b>24 hrs.</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil <b>31</b>	<sup>43</sup> Water <b>269</b>	<sup>44</sup> Gas <b>25</b>	<sup>45</sup> AOF <b>40</b>	<sup>46</sup> Test Method

<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: *Devire D. Crabb*

Printed name:  
**Devire D. Crabb**

Title:  
**Production Agent**

Date: **9-14-01**

Phone: **(940) 723-2166**

*BA* OIL CONSERVATION DIVISION  
Approved by: **ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title:

Approval Date: **OCT 04 2001**

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



Submit To Appropriate District Office

State Lease - 6 copies

Fec Lease - 5 copies

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-015-31878

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. **OG-784**

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

**Stephens & Johnson Operating Co.**

3. Address of Operator

**P O Box 2249, Wichita Falls, TX 76307-2249**

7. Lease Name or Unit Agreement Name

**8910169240**

**East Millman Pool Unit  
Tract 4**

8. Well No.

**10**

9. Pool name or Wildcat

**Millman QN-GB-SA, East**

4. Well Location

Unit Letter **0** : **50** Feet From The **South** Line and **1462** Feet From The **East** Line

Section **12** Township **19S** Range **28E** NMPM **Eddy** County

10. Date Spudded

**8-17-01**

11. Date T.D. Reached

**8-21-01**

12. Date Compl. (Ready to Prod.)

**9-01-01**

13. Elevations (DF& RKB, RT, GR, etc.)

**3372' GR 3378' KB**

14. Elev. Casinghead

**3373**

15. Total Depth

**2700'**

16. Plug Back T.D.

**2681'**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

**0-2700'**

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

**2349-2511' Lower Grayburg**

20. Was Directional Survey Made

**No**

21. Type Electric and Other Logs Run

**Dual Laterolog, MCFL, Density-Neutron, Gamma Ray**

22. Was Well Cored

**No**

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	415'	12 1/4"	470 sx circ to surface	
5 1/2"	15.50	2699'	7 7/8"	700 sx circ to surface	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

**One shot at each of the following depths:  
2349, 2351, 2353, 2355, 2397, 2400, 2403, 2441,  
2445, 2449, 2453, 2470, 2473, 2476, 2479, 2482,  
2485, 2488, 2505, 2508, 2511.**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**2349-2511' 3000 gals 15% HCL acid**

**110,000 lbs 12/20 sand**

**36,000 gals Delta Frac 20**

## PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
<b>9-01-01</b>		<b>Pumping 2 1/2" x 2" x 16'</b>			<b>Producing</b>		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
<b>9-04-01</b>	<b>24</b>			<b>31</b>	<b>25</b>	<b>269</b>	<b>800</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			<b>31</b>	<b>25</b>	<b>269</b>	<b>40</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**Sold**

Test Witnessed By

**Mark Hope**

30. List Attachments

**Deviation Survey, Dual Laterolog, MCFL, Density-Neutron Logs**

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

*William M. Kincaid*

Printed

Name **William M. Kincaid** Title **Petroleum Engineer**

Date **9-12-01**

WELL NAME AND NUMBER East Millman 4-10  
LOCATION 50' FSL, 1462' FEL, Section 12, T19S, R28E, Eddy County, NM  
OPERATOR Stephens & Johnson Operating Company  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 415'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1011'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1496'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1989'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2503'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 2700'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho  
George A. Aho  
Title: Business Manager

Subscribed and sworn to before me this 22nd day of August,  
2001.

Barnes Jansbury  
Notary Public

My Commission Expires: 9-25-03

Chaves NM  
County State



Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. <b>30-015-31878</b>
2. Name of Operator <b>Stephens &amp; Johnson Operating Co.</b>	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator <b>P O Box 2249, Wichita Falls, TX 76307-2249</b>	6. State Oil & Gas Lease No. <b>OG-784</b>
4. Well Location Unit Letter <b>0</b> : <b>50</b> feet from the <b>South</b> line and <b>1462</b> feet from the <b>East</b> line Section <b>12</b> Township <b>19S</b> Range <b>28E</b> NMPM County <b>Eddy</b>	7. Lease Name or Unit Agreement Name: <b>8910169240</b> <b>East Millman Pool Unit</b> <b>Tract 4</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3372' GR 3378' KB</b>	

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
- Spudded 12 1/4" hole 7:15 AM 8-17-01. Drilled to 415' KB & ran 9 jts 8 5/8" 24#/ft. surface csg and cemented w/470 sx of cement. Cement circulated to surface. WOC 18 hrs.
  - Drilled 7 7/8" hole to 2700'. Ran 62 jts 5 1/2", 15.50#/ft. csg, set @ 2699' KB. Cemented with 700 sx of cement. Plug down @ 11:05 AM 8-22-01.
  - Perforated Grayburg formation one shot at each of the following depths: 2349, 2351, 2353, 2355, 2397, 2400, 2403, 2441, 2445, 2449, 2453, 2470, 2473, 2476, 2479, 2482, 2485, 2488, 2505, 2508, 2511.
  - On 8-29-01 acidized perforations w/3,000 gals 15% NEFE.
  - On 8-30-01 sand fraced perforations w/36,000 gals Delta Frac and 110,000 lbs 12/20 sand.

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

SIGNATURE William M. Kincaid TITLE Petroleum Engineer DATE 9-12-01

Type or print name William M. Kincaid

Telephone No. 940-723-2166

(This space for State use)

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE OCT 04 2001

Conditions of approval, if any:

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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 Name East Millman Pool Unit Tract 4		API Number <del>20-015-20066</del>
Property Code 009799	Well No. 10	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	19S	28E		50'	South	1462'	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1

Millman QN-GB-SA, East

Proposed Pool 2

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3372'
Multiple No	Proposed Depth 2700'	Formation San Andres	Contractor United Drilling	Spud Date Aug. 1, 2001

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'	260	Surface
7 7/8"	5 1/2"	15.50 lb/ft	2700'	800	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. 260 sacks of cmt. WOC 18 hrs.
2. Drill 7 7/8" hole to top of San Andres. Set 5 1/2", 15.50# csg. with approximately 800 sacks of cement.
3. Complete well in Grayburg formation.

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

Signature:

Printed name:

William M. Kincaid

Title:

Petroleum Engineer

Date:

6-20-01

Phone:

(940) 723-2166

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

JUL 19 2001

Expiration Date:

JUL 19 2002

Conditions of Approval:

Attached ☐

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brava 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

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		46-555	East Millman; Qn-Gb-Sa
Property Code	Property Name		Well Number
009799	East Millman Unit Tract 4		10
OGRID No.	Operator Name		Elevation
019958	Stephens & Johnson Operating Company		3372

10 Surface Location

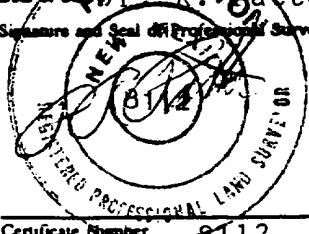
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	12	19 S	28 E		50	South	1462	East	Eddy

11 Bottom Hole Location If Different From Surface

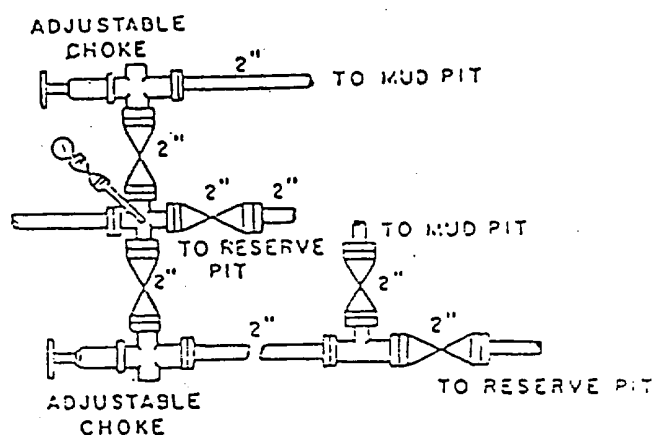
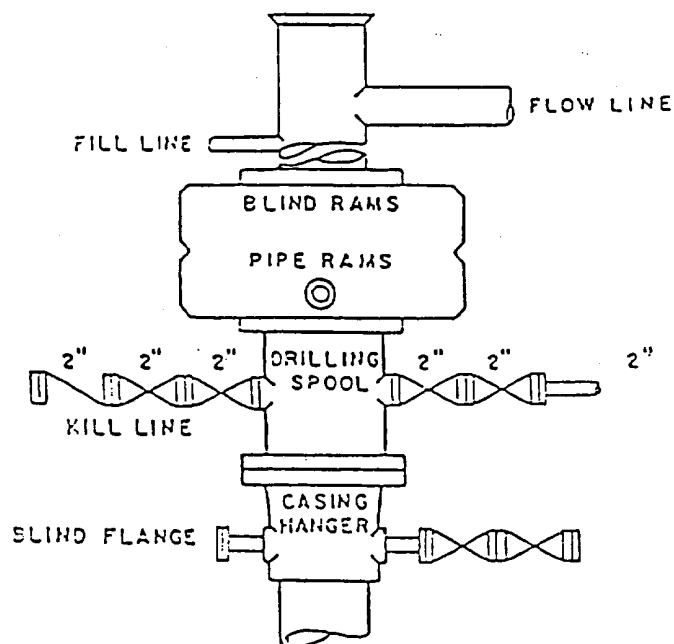
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40	Y		

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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>William M. Kincaid</u> Printed Name <u>William M. Kincaid</u> Title <u>Petroleum Engineer</u> Date <u>11-7-96</u> Date
					18 SURVEYOR CERTIFICATION 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.  November 7, 1996 Date of Survey <u>8/12/96</u> Signature and Seal of Professional Land Surveyor:  Certificate Number <u>8112</u>

50' 1462'



**BOP DIAGRAM**  
**3000# WORKING PRESSURE**  
**RAMS OPERATED DAILY**

**EAST MILLMAN POOL UNIT NO. 4-10**  
**EDDY COUNTY, NEW MEXICO**