

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

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



Form C-104
Revised Feb. 26, 2007
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | | |
|---|-------------------------------------|---|--|
| ¹ Operator name and Address LCX ENERGY, LLC 110 N. MARIENFELD, STE. 200 MIDLAND, TX 79701 | | DEC 4 2007 OCD-ARTESIA | ² OGRID Number 218885 |
| ⁴ API Number 30 - 015-35227 | | ⁵ Pool Name Four mile Draw WOLF CAMP (GAS) | ³ Reason for Filing Code/ Effective Date NEW WELL - 06/02/3007 |
| ⁶ Pool Code 97415 | ⁷ Property Code 35858 | | ⁸ Property Name 1823 FEDERAL COM |
| ⁹ Well Number 181 | | | |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| Ul or lot no. O | Section 18 | Township 18S | Range 23E | Lot Idn | Feet from the 660 | North/South Line SOUTH | Feet from the 1880 | East/West line EAST | County EDDY |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---|---|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. B | Section 18 | Township 18S | Range 23E | Lot Idn | Feet from the 660 | North/South line NORTH | Feet from the 1880 | East/West line EAST | County EDDY |
| ¹² Lse Code F | ¹³ Producing Method Code PL | ¹⁴ Gas Connection Date 06/29/2007 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|---------------------------------|--|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 147831 | AGAVE ENERGY CO. 105 S. 4 TH STREET ARTESIA, NM 88210 | G |
| | | |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|---------------------------------------|--|------------------------------|--------------------------------|---|-----------------------|
| ²¹ Spud Date 01/14/2006 | ²² Ready Date 06/29/2007 | ²³ TD 7976' MD | ²⁴ PBTD 7974' MD | ²⁵ Perforations 4695' - 7980' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/8" | 425' | 650 | | |
| 12 1/4" | 9 5/8" | 1291' | 1590 | | |
| 8 3/4" & 7 7/8" | 5 1/2" | 7976' | 1050 | | |
| | | | | | |

V. Well Test Data

| | | | | | |
|--|---------------------------------|-------------------------|---------------------------------|-----------------------------|-----------------------------|
| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
| | 06/29/2007 | 09/17/2007 | 24 HRS | 362 | |
| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | AOF | ⁴¹ Test Method |
| | | 126 | 3 | | |
| ⁴² 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: Vickie L. Gotcher | | | OIL CONSERVATION DIVISION | | |
| Printed name: VICKIE L GOTCHER | | | Approved by: BRYAN G. ARRANT | | |
| Title: REGULATORY ANALYST | | | Title: DISTRICT II GEOLOGIST | | |
| E-mail Address: vickie@eeronline.com | | | Approval Date: FEB 15 2008 | | |
| Date: 11/29/2007 | | Phone: 432-262-4013 | | | |

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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | | |
|---|--|--|--|
| ¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260 | | ² OGRID Number 6137 | |
| ⁴ API Number 30-015-35517 | | ³ Reason for Filing Code NW | |
| ⁵ Pool Name Ingle Wells; Delaware | | ⁴ Pool Code 33795 | |
| ⁷ Property Code | | ⁸ Property Name Todd 27E | |
| | | ⁹ Well Number Federal 5 | |

II. ¹⁰ Surface Location

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| | SEC 27 | T23S | R31E | | 1850 | NORTH | 500 | WEST | Eddy |

¹¹ Bottom Hole Location

| UI or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|------------------------------------|---|----------|-------|-----------------------------------|---------------|-----------------------------------|---------------|------------------------------------|-------------------------------------|
| | | | | | | | | | |
| ¹² Lse Code F | ¹³ Producing Method Code P | | | ¹⁴ Gas Connection Date | | ¹⁵ C-129 Permit Number | | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ POD | ²¹ O/G | ²² POD ULSTR Location and Description |
|---------------------------------|---|-------------------|-------------------|--|
| 9171 | DCP Midstream P. O. BOX 50020 MIDLAND, TX 79710-0020 | | G | |
| 20445 | PLAINS MARKETING P. O. BOX 4648 HOUSTON, TX 77210 | | O | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-------------------|--|
| ²³ POD | ²⁴ POD ULSTR Location and Description |
|-------------------|--|

V. Well Completion Data

| | | | | | |
|---|---|----------------------------------|--|--|---|
| ²⁵ Spud Date 11/3/2007 | ²⁶ Ready Date | ²⁷ TD 8465' | ²⁸ PBTD 8327' | ²⁹ Perforations ~7814-8000' | ³⁰ DHC, DC, MC |
| ³¹ Hole Size 17 1/2" | ³² Casing & Tubing Size 13 3/8" H-40 | | ³³ Depth Set 880' | | ³⁴ Sacks Cement 860 sx CI C; 150 sx to pit |
| 11" | 8 5/8" HCK-55 | | 4306' | | 1600 sx CI C; 86 sx to pit |
| 7 7/8" | 5 1/2" J-55 | | 8465' | | 985 sx CI C |

VI. Well Test Data

| | | | | | |
|---|---------------------------------|--|--|-----------------------------|-----------------------------|
| ³⁵ Date New Oil 12/13/2007 | ³⁶ Gas Delivery Date | ³⁷ Test Date 12/16/2007 | ³⁸ Test Length 24 | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil 111 | ⁴³ Water 243 | ⁴⁴ Gas 134 | ⁴⁵ AOF | ⁴⁶ Test Method |

⁴⁷ 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:

Printed Name: **Judy A. Barnett**

Title: **Regulatory Analyst**

Date: **1/29/2008**

Phone:

OIL CONSERVATION DIVISION

BRYAN G. ARRANT

DISTRICT II GEOLOGIST

Approved by:

Title:

Approval Date:

FEB 06 2008

⁴⁸ 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 |
|-----------------------------|--------------|-------|------|

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

| | | |
|--|--|--|
| INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.) | | 6. RRC District |
| 1. FIELD NAME (as per RRC Records or Wildcat) | | 7. RRC Lease Number. (Oil completions only) |
| 2. LEASE NAME <i>Todd 27 E Fed</i> | | 8. Well Number <i>#5</i> |
| 3. OPERATOR <i>Devon Energy Corporation</i> | | 9. RRC Identification Number (Gas completions only) |
| 4. ADDRESS <i>20 North Broadway Oklahoma City, Oklahoma 73102</i> | | 10. County <i>Eddy</i> |
| 5. LOCATION (Section, Block, and Survey) | | |

RECORD OF INCLINATION

| *11. Measured Depth (feet) | 12. Course Length (Hundreds of feet) | *13. Angle of Inclination (Degrees) | 14. Displacement per Hundred Feet (Sine of Angle X100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |
|-------------------------------|---|---|--|-----------------------------------|---|
| 291 | 2.91 | .4 | .6980 | 2.03 | 2.03 |
| 540 | 2.49 | .4 | .6980 | 1.74 | 3.77 |
| 878 | 3.38 | .6 | 1.0470 | 3.54 | 7.31 |
| 1125 | 2.47 | .8 | 1.3960 | 3.45 | 10.76 |
| 1385 | 2.6 | .7 | 1.2215 | 3.18 | 13.93 |
| 1926 | 5.41 | .7 | 1.2215 | 6.61 | 20.54 |
| 2164 | 2.38 | .7 | 1.2215 | 2.91 | 23.45 |
| 2432 | 2.68 | .3 | .5235 | 1.40 | 24.85 |
| 2682 | 2.5 | .5 | .8725 | 2.18 | 27.03 |
| 2936 | 2.54 | .8 | 1.3960 | 3.55 | 30.58 |
| 3189 | 2.53 | .6 | 1.0470 | 2.65 | 33.23 |
| 3442 | 2.53 | 1.7 | 2.9662 | 7.50 | 40.73 |
| 3494 | .52 | 1.6 | 2.7918 | 1.45 | 42.18 |
| 3621 | 1.27 | 2.2 | 3.8383 | 4.87 | 47.06 |
| 3748 | 1.27 | 2.3 | 4.0126 | 5.10 | 52.16 |
| 3874 | 1.26 | 2.5 | 4.3613 | 5.50 | 57.65 |

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 8390 feet = 111.65 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

| | |
|---|--|
| <p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>Kirk Wade</i> _____ Signature of Authorized Representative <i>Kirk Wade, Drilling Manager</i> _____ Name of Person and Title (type or print) <i>J.B. Hunt Gas & Oil Drilling, LLC</i> _____ Name of Company Telephone: <i>432 362-3633</i> State of <i>TEXAS</i> County of <i>ECTOR</i></p> | <p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p>_____ Signature of Authorized Representative _____ Name of Person and Title (type or print) Operator Telephone: _____</p> |
|---|--|

Railroad Commission Use Only:

Approved By: _____

* Designates items certified by company that conducted the inclination surveys.

Sworn to and subscribed before me on the 17 day of January, 2008.

Nelma Rodriguez

Notary Public's Signature
My Commission Expires 3-14-10

Date: _____

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.