

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
		³ Reason for Filing Code NW
⁴ API Number 30-015-35517	⁵ Pool Name Ingle Wells; Delaware	⁴ Pool Code 33745
⁷ Property Code	⁶ Property Name Todd 27E	⁹ Well Number Federal 5

II. 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
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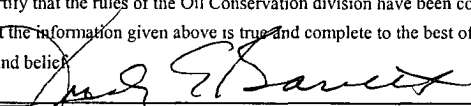
V. Well Completion Data

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 Cl C; 150 sx to pit
11"	8 5/8" HCK-55		4306'		1600 sx Cl C; 86 sx to pit
7 7/8"	5 1/2" J-55		8465'		985 sx Cl 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

"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. ARANT
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
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**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)	2. LEASE NAME <i>Todd 27 E Fed</i>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <i>Devon Energy Corporation</i>		8. Well Number <i>#5</i>
4. ADDRESS <i>20 North Broadway Oklahoma City, Oklahoma 73102</i>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey)		10. County <i>Eddy</i>

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 Name of Person and Title (type or print) <i>Kirk Wade, Drilling Manager</i> Name of Company <i>J.B. Hunt Gas & Oil Drilling, LLC</i> Telephone: <u>432</u> <u>362-3633</u> State of <u>TEXAS</u> Area Code County of <u>ECTOR</u></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>
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Railroad Commission Use Only:

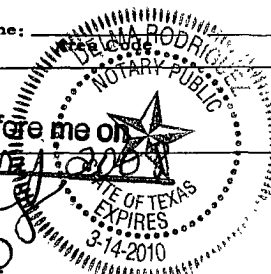
Approved By: _____

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

Date: _____

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

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



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.