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MAY 26 2010

OCD-ARTESIA

Form 3160-4
February 2005

NM OOD ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

AM

FORM APPROVED
OMB NO 1004-0137
EXPIRES March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM-0405444-A
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name
2 Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7 Unit or CA Agreement Name and No
3 Address 20 North Broadway, Oklahoma City, OK 73102-8260		8 Lease Name and Well No Todd 23D Federal 19
3a Phone No (include area code) 405-235-3611		9 API Well No 30-015-36861
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 690' FNL 402' FWL At top prod Interval reported below At total Depth 690' FNL 402' FWL		10 Field and Pool, or Exploratory ok Ingle Wells (30745) Delaware
14 Date Spudded 2/8/2010		11 Sec, T, R, M, on Block and Survey or Area D SEC 23 T23S R31E
15 Date T D Reached 2/18/2010		12 County or Parish 13 State Eddy NM
16 Date Completed 3/18/2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17 Elevations (DR, RKB, RT, GL)* 3451'
18 Total Depth MD 8450'	19 Plug Back T D MD 8355'	20 Depth Bridge Plug Set MD TVI
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL; SPEC/DENS/DUAL/SPEC/NEUT/LOG, DUAL/LAT/LOG/MICRO/GUARD;		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
23 Casing and Liner Record (Report all strings set in well)		

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4" H40	42#	0	794'		535 sx CI C; Circ 173 sx		Surface	
11"	8 5/8" J-55	32#	0	4445'	TOC 4103'	1050 sx CI C; 236 sx to pit			
7 7/8"	5/12" J-55	17#	0	8443'		900 sx CI C			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7942'							

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
Brushy Canyon	8,033	8,055	8033-8055		24	Producing
Brushy Canyon	8,142	8,190	8142-8190		26	Producing

Depth Interval	Amount and Type of Material
8033-8055	w/ 1675 g 25# Linear Gel, 31,214 g Spectra Frac 2500 Crosslink Gel w/ 1,772# 100 mesh sd @ 1 ppg & 35,516# 20/40 white sd staging fr .5 - 4 ppg. Tail w/ 15,214# 16/30 Siberprop @ 5 ppg & 15 bpm 600#. FL w/ 7,778 g 10# Linear Gel.
8142-8190	Frac w/ 2K g 7 1/2% HCL w/ 5279 g 25# Linear Gel, 54,474 g Spectra, frac 2500 Crosslink Gel, 2348# 100 mesh sd @ 1 ppg & 61,600# 20/40 white sd staging fr .5 - 4 ppg. Tail w/ 17,747# 16/30 Siberprop @ 5 ppg & 25 bpm @ 900#. FL w/ 7975 g 10# Liner Gel.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
4/15/2010	4/15/2010	24	→	30	97	97			ACCEPTED PUMPING RECORD
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	30	97	97	-		

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						MAY 22 2010
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

MR

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Ibg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Ibg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

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

sold

Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof, Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
Bell Canyon	4439'	5306'	Saltwater	Rustler	713'
Cherry Canyon	5306'	6585'	Saltwater	Salado	1049'
Brushy Canyon	6585'	8244'	Saltwater/Oil	Delaware	4403'
				Bell Canyon	4439'
				Cherry Canyon	5306'
				Brushy Canyon	6585'
				Bone Spring	8244'

Additional remarks (include plugging procedure)

Circle enclosed attachments

33 Indicate which items have been attached by placing a check in the appropriate box

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

Name (Please print) Judy A. Barnett X8699

Title Regulatory Analyst

Signature

Date 5/4/2010

18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



Laboratory Services, Inc.

 2609 West Marland
 Hobbs, New Mexico 88240

Telephone: (575) 397-3713

K

FOR Devon Energy
 P. O. Box 250
 Artesia, New Mexico 88211-0250

SAMPLE Sta. #13155005
 IDENTIFICATION Todd 23 BC Fed T/B
 COMPANY: Devon Energy
 LEASE:
 PLANT:

SAMPLE DATE DATE SAMPLED: 2/10/09 10:30 am
 ANALYSIS DATE: 2/11/09
 PRESSURE - PSIG 29
 SAMPLE TEMP. °F 68.9
 ATMOS. TEMP. °F 70

GAS (XX) LIQUID ()
 SAMPLED BY: Mike Martinez/J-W Meas.
 ANALYSIS BY: Vickie Sullivan

REMARKS

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	4.512	
Carbon Dioxide (CO2)	0.057	
Methane (C1)	70.381	
Ethane (C2)	12.180	3.250
Propane (C3)	7.602	2.090
I-Butane (IC4)	0.960	0.313
N-Butane (NC4)	2.351	0.740
I-Pentane (IC5)	0.599	0.219
N-Pentane (NC5)	0.524	0.189
Hexane Plus (C6+)	0.834	0.362
	100.000	7.163

BTU/CU FT. - DRY 1310
 AT 14.650 DRY 1306
 AT 14.650 WET 1283
 AT 14.73 DRY 1313
 AT 14.73 WET 1291

MOLECULAR WT. 23.0990

SPECIFIC GRAVITY -
 CALCULATED 0.796
 MEASURED

DISTRICT I
1625 N French St., 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 and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36861	Pool Code 33745	Pool Name INGLE WELLS, DELAWARE
Property Code 31972	Property Name TODD "23D" FEDERAL	Well Number 19
OGRID No 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3451'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	23 S	31 E		690	NORTH	402	WEST	EDDY

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
Dedicated Acres 40		Joint or Infill		Consolidation Code		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

<p>SURFACE LOCATION Lot - N32°17'43.31" Long - W103°45'20.88" SPC- N: 471666.0 E: 719791.2 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Judy A. Barnett</i> 10/13/08 Signature Date</p> <p>Judy A. Barnett Printed Name Regulatory Analyst</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 13, 2008 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature Professional Surveyor</p> <p>W.C. JONES & SONS, INC. 7977</p>
	<p>Certificate No Gary L. Jones 7977</p>
	<p>BASIN SURVEYS</p>