

# OPERATOR'S COPY

Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
EXPIRES: NOVEMBER 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <b>b. Type of Completion</b> <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other						<b>5. Lease Serial No.</b> NM55929 99147																																																							
<b>2. Name of Operator</b> DEVON ENERGY PRODUCTION COMPANY, LP						<b>6. If Indian, Allottee or Tribe Name</b> Chimayo 1																																																							
<b>3. Address</b> 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260						<b>3a. Phone No. (include area code)</b> 405-552-7802																																																							
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b> At Surface <b>O 660' FSL &amp; 1980' FEL</b> At top prod. Interval reported below At total Depth <b>O 660' FSL &amp; 1980' FEL</b>						<b>10. Field and Pool, or Exploratory</b> Wolfcamp <b>11. Sec. T., R., M., on Block and Survey or Area</b> 8 25S 29E <b>12. County or Parish</b> <b>13. State</b> Eddy County New Mexico <b>17. Elevations (DR, RKB, RT, GL)*</b> 2974'																																																							
<b>14. Date Spudded</b> 6/5/1997		<b>15. Date T.D. Reached</b> 08/31/097		<b>16. Date Completed</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)																																																							
<b>18. Total Depth: MD</b> 14,050' TVD		<b>19. Plug Back T.D.: MD</b> 12,385' TVI		<b>20. Depth Bridge Plug Set:</b> MD TVI		<b>21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)</b> Logs previously submitted with initial completion.																																																							
<b>23. Casing and Liner Record (Report all strings set in well)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Hole Size</th> <th>Size/Grade</th> <th>Wt. (#/ft.)</th> <th>Top (MD)</th> <th>Bottom (MD)</th> <th>Stage Cementer Depth</th> <th>No. of Sk. &amp; Type Cement</th> <th>Slurry Vol. (BBL)</th> <th>Cement Top*</th> <th>Amount Pulled</th> </tr> </thead> <tbody> <tr> <td>26"</td> <td>20"</td> <td>94#</td> <td>0</td> <td>657'</td> <td></td> <td>900 sx "C" + 153 sx neet</td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>17 1/2"</td> <td>13 3/8"</td> <td>72#</td> <td>0</td> <td>2875'</td> <td></td> <td>2000 sx C + 450 sx C Neet</td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>12 1/4"</td> <td>9 5/8"</td> <td>53.5#</td> <td>0</td> <td>10208'</td> <td></td> <td>375 sx Mod Super H</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7 5/8"</td> <td>Liner</td> <td></td> <td></td> <td>13097'</td> <td></td> <td>600 sx "C"</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled	26"	20"	94#	0	657'		900 sx "C" + 153 sx neet		0		17 1/2"	13 3/8"	72#	0	2875'		2000 sx C + 450 sx C Neet		0		12 1/4"	9 5/8"	53.5#	0	10208'		375 sx Mod Super H				7 5/8"	Liner			13097'		600 sx "C"			
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(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD  
 SEP 28 2005  
 ALEXIS C. SWOBODA  
 PETROLEUM ENGINEER

## 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
Lamar	2880'				
Bell Canyon	2915'				
Manzanita	3943'				
Brushy Canyon	5395'				
Bone Spring	6670'				
1st Bone Spring Sand	7590'				
2nd Bone Spring Sand	8250'				
3rd Bone Spring Sand	9000'				
Wolfcamp	9842'				
Strawn	12557'				
Atoka	12864'				
Morrow	13310'				

Additional remarks (include plugging procedure):

4/19/05-6/14/05:

MIRU PU. Set plug in pkr & test to 1000# - did not hold. Pulled out of seal assembly & POOH w/tbg. RU WL & perf Wolfcamp 11,643-11,688'. RIH w/RBP, pkr & tbg to liner top. Tagged up & couldn't work past liner top. POOH. RIH w/string mill to dress off liner top. POOH. RIH w/ RBP & pkr. Set RBP @ 12,002'. Test plug to 2000# - ok. Acidize Wolfcamp w/2000 gal 15% NEFe. Flowed back, open to tanks and flowing @ 300-500 psi on 24/64" choke. Turned to sales.

Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (Please print) Stephanie A. YsasagaTitle Senior Engineering TechnicianSignature [Signature]Date 9/18/2005

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.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1984  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96846	Pool Name Carial Draw; Wolfcamp North
Property Code	Property Name Chimayo Unit	Well Number 1
OGRID No. 147380	Operator Name Petroleum Energy Inc.	Elevation 2974'

#### 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	8	25 S	29 E		660	South	1980	East	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 320	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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature  Brenda Coffman Printed Name  Production Analyst Title  Jan. 23, 1997 Date
	<b>SURVEYOR CERTIFICATION</b>  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.  December 11, 1996 Date Surveyed   Signature of Surveyor Professional Surveyor   O. No. 6553 Certified No. Gary L. Jones 1997 PROFESSIONAL LAND SURVEYOR