

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-015-37806 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name  Darter 9 State  8. Well No. 005  9. Pool name or Wildcat GJ; 7Riv-Qn-GB-Glor-Yeso			
2. Name of Operator Cimarex Energy Co. of Colorado  3. Address of Operator 600 N. Marienfeld St., Ste. 600; Midland, TX 79701		14. Elev. Casinghead 3590 GR  15. Total Depth 5195  16. Plug Back T.D. 5149  17. If Multiple Compl. How Many Zones?   18. Intervals Drilled By Rotary  19. Producing Interval(s), of this completion - Top, Bottom, Name GJ; 7Riv-Qn-GB-Glor-Yeso 3930-4650  20. Was Directional Survey Made No  21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-GR  22. Was Well Cored No			
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	458	16	500 sx	
8 7/8	24#	1130	11	500 sx	
5 1/2	17#	5190	7 7/8	650 sx	
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8
26. Perforation record (interval, size, and number) 4340-4650 1 shot per 6' 45 holes Blinebry 3930-4180 1 shot per 6' 52 holes Paddock			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 4340-4650      890,188 gal slickwater, 322,405# 100 White Sand 3930-4180      1,196,398 gal slickwater, 470,363# 100 White Sand		
<b>28. PRODUCTION</b>					
Date First Production 09-17-10		Production Method (Flowing, gas lift, pumping - Size and type pump) electronic sub pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 09-23-10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 46	Gas - MCF 332
Flow Tubing Press. 90	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 702
				Oil Gravity - API - (Corr.) 36.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold					Test Witnessed By
30. List Attachments Deviation Summary, C-102					
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 <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u>		Title <u>Regulatory Analyst</u> Date <u>11/10/2010</u>	
E-mail Address <u>nkrueger@cimarex.com</u>					

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka	T. Cliff House	T. Leadville
T. 7 Rivers	T. Miss	T. Menefee	T. Madison
T. Queen	T. Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian	T. Mancos	T. McCracken
T. San Andres	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 3842	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinebry 4394	T. Ellenburger	T. Morrison	T.
T. Tubb 5241	T. Gr. Wash	T. Todilto	T.
T. Paddock	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Spring	T. Wingate	T.
B. Anhydrite	T. Morrow	T. Chinle	T.
T. Wolfcamp	T. Rustler	T. Permian	T.
T. Penn	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from .....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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 and Natural Resources Department

Form C-102  
Revised October 15, 2009

Submit one copy to appropriate  
District Office

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number 30-015-37806	Pool Code 97558	Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO
Property Code 38126	Property Name DARTER "9" STATE	Well Number 5
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3590'

Surface Location

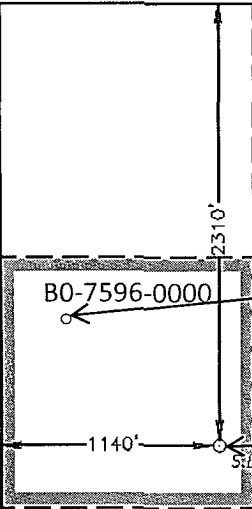
UL or lot No. E	Section 9	Township 17 S	Range 29 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 1140	East/West line WEST	County EDDY
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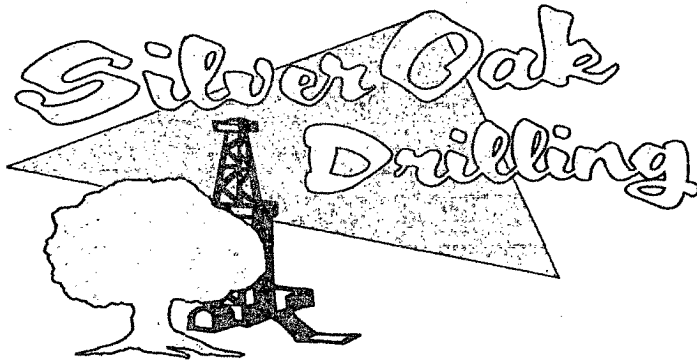
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL Pending
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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><b>Surface Location</b> Lat - N 32°51'00.00" Long - W 104°05'05.05" NMSPC - N 673053.3 E 617680.5 (NAD-83)</p>	<p>Darter 9 St 8 1650 FNL &amp; 330 FWL</p> <p>Darter 9 St 5 2310 FNL &amp; 1140 FWL</p>	<p><b>OPERATOR CERTIFICATION</b></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 or has a right to drill this well at this 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>Natalie Krueger</i> 11/10/2010 Signature Date</p> <p>Natalie Krueger Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></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>MARCH 29, 2010 Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. 2258 Jones 7977</p> <p>BASIN SURVEYS</p>
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PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

August 16, 2010

Cimarex Energy Co.  
Attn: Jim Evans  
600 N. Marienfeld, Suite 600  
Midland, TX 79701

RE: Darter 9 St #5  
2310' FNL & 1140' FWL  
Sec. 9, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

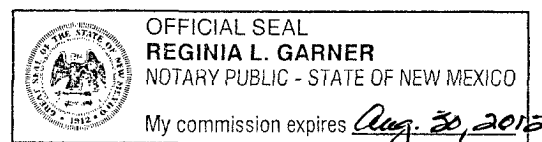
Very truly yours,

A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 16<sup>th</sup> day of August, 2010.

  
Notary Public

# Pason DataHub Deviation Survey  
# Well Dossier 1280796056 - DARTER 9 ST # 5  
#

#	Date	Depth	Deviation
	8/6/2010	396	1.90
	8/6/2010	672	1.50
	8/7/2010	1065	0.70
	8/8/2010	1557	0.50
	8/8/2010	2054	0.90
	8/9/2010	2551	0.20
	8/9/2010	3050	0.20
	8/10/2010	3546	0.40
	8/10/2010	4042	0.30
	8/10/2010	4541	0.80
	8/11/2010	5039	0.30
#	EOF		