

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37851 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
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		
2. Name of Operator Cimarex Energy Co. of Colorado			8. Well No. 008		
3. Address of Operator 600 N. Marienfeld St., Ste. 600; Midland, TX 79701			9. Pool name or Wildcat GJ; 7Riv-Qn-GB-Glor-Yeso		
4. Well Location SHL: Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10. Date Spudded 06-19-10	11. Date T.D. Reached 06-26-10	12. Date Compl. (Ready to Prod.) 07-24-10	13. Elevations (DF& RKB, RT, GR, etc.) 3594 GR	14. Elev. Casinghead	
15. Total Depth 5302	16. Plug Back T.D. 5210	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	18. Intervals Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name GJ; 7Riv-Qn-GB-Glor-Yeso 3920-4660				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-GR			22. Was Well Cored No		

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
1 1/4	42#	458	16	575 sx	
8 5/8	24#	1108	11	500 sx	
5 1/2	17#	5249	7 7/8	680 sx	

24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 7/8	3964

26. Perforation record (interval, size, and number) 4437-4660 1 shot per 7.5' 30 holes Blinetry 3920-4200 1 shot per 22' 52 holes Paddock	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">DEPTH INTERVAL</th> <th style="width:70%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4437-4660</td> <td>866,866 gal slickwater, 30965# 100 Mesh, 301,145# 40/70 White</td> </tr> <tr> <td>3930-4180</td> <td>1,198,848 gal slickwater, 40,488# Mesh, 421,785# 40/70 White</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4437-4660	866,866 gal slickwater, 30965# 100 Mesh, 301,145# 40/70 White	3930-4180	1,198,848 gal slickwater, 40,488# Mesh, 421,785# 40/70 White
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
4437-4660	866,866 gal slickwater, 30965# 100 Mesh, 301,145# 40/70 White						
3930-4180	1,198,848 gal slickwater, 40,488# Mesh, 421,785# 40/70 White						

28. PRODUCTION							
Date First Production 08-05-10		Production Method (Flowing, gas lift, pumping - Size and type pump) electronic sub pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 08-16-10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 70	Water - Bbl. 633	Gas - Oil Ratio 3500
Flow Tubing Press. 150	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments Deviation Summary, C-102
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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 2418	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 3832	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinebry 4371	T. Ellenburger	T. Morrison	T.
T. Tubb 5205	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, fromto.....
No. 2, from.....to.....
No. 3, 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 30-015-37851	Pool Code 97558	Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO
Property Code 38126	Property Name DARTER "9" STATE	Well Number 8
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3594'

Surface Location

UL or lot No. E	Section 9	Township 17 S	Range 29 E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 330	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.
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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

OPERATOR CERTIFICATION

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 released 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.

Natalie Krueger 11/10/2010
Signature Date

Natalie Krueger
Printed Name

SURVEYOR CERTIFICATION

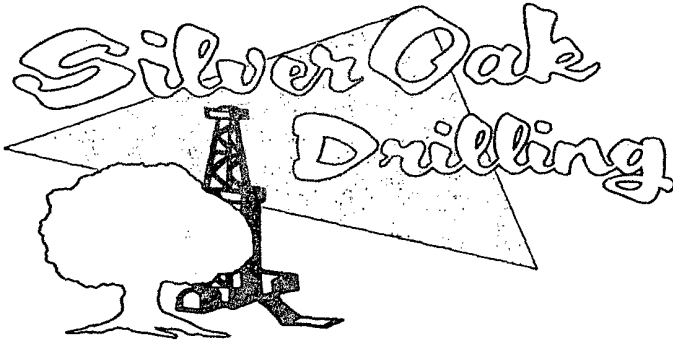
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 30, 2010
Date Surveyed

[Signature]
Signature & Seal of Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

July 1, 2010


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

RE: Darter 9 State #8
1650' FNL & 330' FWL
Sec. 9, T17S, R29E
Eddy County, New Mexico

Dear Sir,

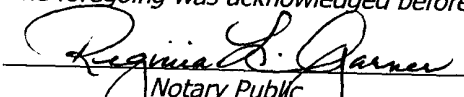
The attached is the Deviation Survey for the above captioned well.

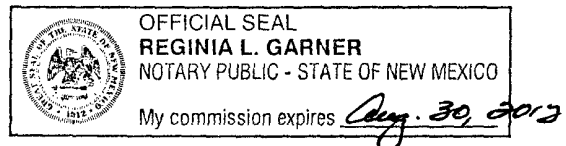
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 1st day of July, 2010.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey 2010/07/16 11:49:19

Well Dossier 1277270906 - DARTER 9 STATE # 8

#

#	Date	Depth	Deviation
	6/21/2010	394	0.6
	6/21/2010	701	0.6
	6/23/2010	1155	0.2
	6/23/2010	1653	0.7
	6/23/2010	2151	0.6
	6/24/2010	2650	0.2
	6/24/2010	3138	0.3
	6/25/2010	3647	0.3
	6/25/2010	4072	0.5
	6/26/2010	4549	0.5
	6/26/2010	5047	0.4

EOF

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State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld., Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 08-05-10
⁴ API Number 30-015-37851	⁵ Pool Name GJ; 7Riv-Qn-GB-Glor-Yeso	⁶ Pool Code 97558
⁷ Property Code 38053	⁸ Property Name Darter 9 State	⁹ Well Number 008

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	9	17S	29E		1650	North	330	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08-05-10		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
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

IV. Produced Water

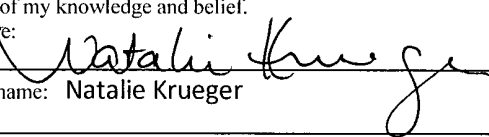
²³ POD	²⁴ POD ULSTR Location and Description Same as above
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V. Well Completion Data

²⁵ Spud Date 06-19-10	²⁶ Ready Date 07-24-10	²⁷ TD 5302	²⁸ PBTD 5210	²⁹ Perforations 4437-4660 Blinebry 3920-4200 Paddock	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set		³⁴ Sacks Cement	
16	11¾	458		575	
11	8¾	1108		500	
7⅞	5½	5249		680	
	2⅞	3964			

VI. Well Test Data

³⁵ Date New Oil 08-11-10	³⁶ Gas Delivery Date 08-05-10	³⁷ Test Date 08-16-10	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 150	⁴⁰ Csg. Pressure 50
⁴¹ Choke Size Open	⁴² Oil 20	⁴³ Water 70	⁴⁴ Gas 633	⁴⁵ AOF	⁴⁶ Test Method Producing

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: 		OIL CONSERVATION DIVISION	
Printed name: Natalie Krueger		Approved by:	
Title: Regulatory		Title:	
E-mail Address: nkrueger@cimarex.com		Approval Date:	
Date: November 10, 2010	Phone: 432-620-1936		