

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. 30-015-37764 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER ☐ BACK RESVR. ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Darner 9 State 8. Well No. 016 9. Pool name or Wildcat EMPIRE; GLORIA-YESO, EAST GL-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		10. Date Spudded 06-30-10 11. Date T.D. Reached 07-09-10 12. Date Compl. (Ready to Prod.) 08-15-10 13. Elevations (DF& RKB, RT, GR, etc.) 3595' GR 14. Elev. Casinghead
15. Total Depth 5303'	16. Plug Back T.D. 5265''	17. If Multiple Compl. How Many Zones?
19. Producing Interval(s), of this completion - Top, Bottom, Name GJ-7Riv-Qn-GB-Glor-Yeso: 4020'-4340' and 4460' - 4720'		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run SDLT-DSNT-DLLT-MGRD-GR		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
1 1/4"	42#	460'
8 5/8"	24#	1138'
5 1/2"	17#	5303'
24. LINER RECORD		
SIZE	TOP	BOTTOM
2 7/8"	3987'	PACKER SET
26. Perforation record (interval, size, and number) 4460' - 4720', 1 sp 5.5', 45 holes (Blinbry) 4020' - 4340', 4 sp 24.5' 13 clusters, 52 holes (Paddock)		
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8"	3987'	PACKER SET
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4460' - 4720' 2140 gals 15% HCl, 898,961 gal SW w/100 mesh and 354,451# 40/70 Sand 4020' - 4340' 2113 gal 15% HCl + 1,103,319 gal SW w/ 426,061# 100 mesh 40/70 Sand		
28. PRODUCTION		
Date First Production 08-27-10	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping with Baker sub pump	Well Status (Prod. or Shut-in) Producing
Date of Test 09-02-10	Hours Tested 24	Choke Size
Flow Tubing Press. 180	Casing Pressure 80	Calculated 24-Hour Rate
Oil - Bbl. 117	Gas - MCF 259	Water - Bbl. 2079
Oil Gravity - API - (Corr.) 37.9		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		
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>Carolyn Larson</u> Printed Name <u>Carolyn Larson</u> Title <u>Regulatory Analyst</u> Date <u>9/15/2010</u> E-mail Address <u>clarson@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 880	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 2430	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 3885	T. Simpson	Base Greenhorn	T. Granite
T. Paddock 3920	T. McKee	T. Dakota	T.
T. Blinebry 4400	T. Ellenburger	T. Morrison	T.
T. Tubb 5240	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

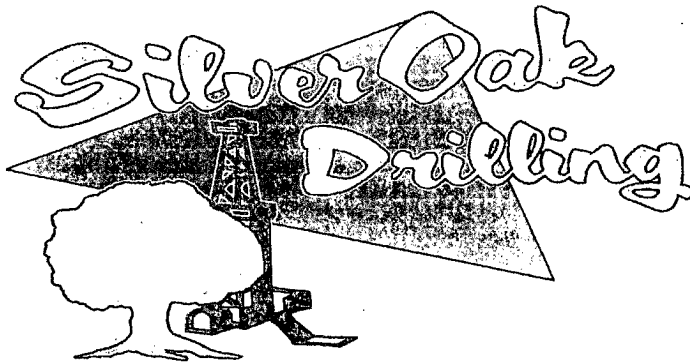
Include data on rate of water inflow and elevation to which water rose in hole.

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



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

July 7, 2010

30-015-37764

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

RE: Darner 9 State #16
2310' FSL & 330' FWL
Sec. 9, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

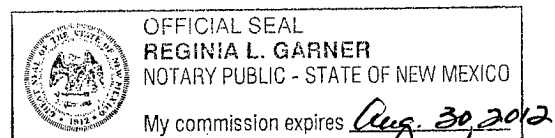
Very truly yours,

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 7th day of July, 2010.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".
Regina L. Garner
Notary Public

Handwritten initials "MR" in a stylized cursive script.

Pason DataHub Deviation Survey
Well Dossier 1277953657 - DARNER 9 STATE # 16
#

#	Date	Depth	Deviation
---	------	-------	-----------

	7/2/2010	424	0.5
	7/3/2010	915	0.3
	7/4/2010	1371	0.1
	7/5/2010	1870	0.4
	7/5/2010	2367	0.9
	7/5/2010	2865	0.2
	7/6/2010	3364	1
	7/6/2010	3862	0.8
	7/7/2010	4361	0.4
	7/7/2010	4859	0.9

EOF

Mr