

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. 30-015-37807 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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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 RECEIVED SEP 22 2010 NMOCD ARTESIA Chaser 8 State 8. Well No. 002 9. Pool name or Wildcat Empire; Glorieta-Yeso, East OK								
2. Name of Operator Cimarex Energy Co. of Colorado 3. Address of Operator 600 N. Marienfeld, Suite 600 Midland, TX 79701											
4. Well Location SHL: Unit Letter <u>H</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>17S</u> Range <u>29E</u> NMPM _____ County <u>Eddy</u>											
10. Date Spudded 07-11-10	11. Date T.D. Reached 07-19-10	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3613' GR	14. Elev. Casinghead							
15. Total Depth 5260'		16. Plug Back T.D. 5212'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Rotary	Cable Tools						
19. Producing Interval(s), of this completion - Top, Bottom, Name 3880' - 4660' - Paddock and Blinebry					20. Was Directional Survey Made No						
21. Type Electric and Other Logs Run GR/RCL/CCL DLLMGRD-DSNSDC-SGR				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						
11.75	42#	468'	16"	350 sx Premium Plus							
8.625" J-55	24#	1138'	11"	500 sx IntC/PremPlus/Neat Circulate out 150 sks							
5.5"	17#	5246'	8.75"	650sx - circ 77 sks							
24. LINER RECORD			25. TUBING RECORD								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2-7/8"						
					3988'						
26. Perforation record (interval, size, and number) 4440' - 4660' 1sp 5'-45.42" holes (Blinebry) 3880' - 4200' 1sp in 13 clusters - 52.42" holes (Paddock)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">DEPTH INTERVAL</th> <th style="width:60%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4440'-4660'</td> <td>Frac w/913,306 gal Slickwater, 30,820# 100 mesh sand & 300,220# of 40/70 White sd</td> </tr> <tr> <td>3880'-4200'</td> <td>Frac w/1,153,278 gals Slickwater carrying 39,460# of 100 Mesh sand & 437,900# of 40/70 White sd</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4440'-4660'	Frac w/913,306 gal Slickwater, 30,820# 100 mesh sand & 300,220# of 40/70 White sd	3880'-4200'	Frac w/1,153,278 gals Slickwater carrying 39,460# of 100 Mesh sand & 437,900# of 40/70 White sd
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28. PRODUCTION											
Date First Production 9-08-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing							
Date of Test 9-10-10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 61	Gas - MCF 0						
				Water - Bbl. 2	Gas - Oil Ratio						
Flow Tubing Press. 60	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.						
			Oil Gravity - API - (Corr.) 36.4								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A					Test Witnessed By						
30. List Attachments Deviation report; 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>9/20/2010</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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 880'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2140'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2410'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3820'	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock 3900'	T. Ellenburger	T. Dakota	T.
T. Blinebry 4375'	T. Gr. Wash	T. Morrison	T.
T. Tubb 5220'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Rustler	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....
No. 2, fromto.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

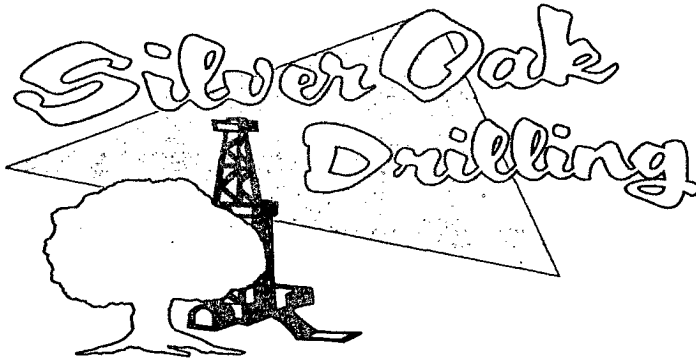
Include data on rate of water inflow and elevation to which water rose in hole.

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 19, 2010

3D-015-37807

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

RE: Chaser 8 State #2
2310' FNL & 990' FEL
Sec. 8, T17S, R29E
Eddy County, New Mexico

Dear Sir,

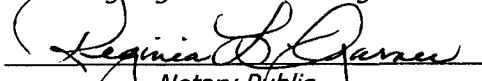
The attached is the Deviation Survey for the above captioned well.

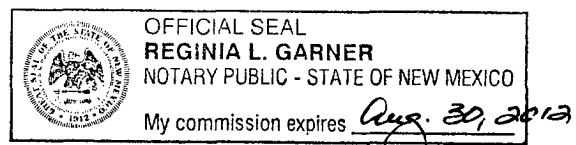
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 19th day of July, 2010.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey
Well Dossier 1278801837 - CHASER 8 STATE 002
#

# Date	Depth	Deviation
7/13/2010	455	0.4
7/13/2010	946	0.2
7/15/2010	1404	0.7
7/15/2010	1872	1.1
7/15/2010	2339	1.5
7/15/2010	2650	1.1
7/16/2010	3148	0.2
7/16/2010	3615	0.3
7/16/2010	4051	0.9
7/17/2010	4519	0
7/17/2010	4954	0.4

EOF