

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5 Lease Serial No. NM-074937	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr Other _____										6 If Indian, Allottee or Tribe Name	
2 Name of Operator Cimarex Energy Co. of Colorado										7 Unit or CA Agreement Name and No.	
3 Address 600 N. Marienfeld St., Ste. 400; Midland, TX 79701					3a Phone No. (include area code) 432-571-7800					8 Lease Name and Well No Poseidon 3 Federal No. 18	
4 Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 330 FSL & 1650 FEL At top prod interval reported below At total depth										9 API Well No 30-015-37809	
16 Date Completed 06.27.10 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										10 Field and Pool, or Exploratory Loco Hills; Glorieta-Yeso	
										11 Sec., T., R., M., on Block and Survey or Area 3-17S-30E	
14 Date Spudded 05.18.10		15 Date T D Reached 05.24.10			12 County or Parish Eddy		13 State NM		17 Elevations (DF, RKB, RT, GL)* 3725' GR		
18 Total Depth. 5608'		19 Plug Back TD. 5493'			20 Depth Bridge Plug Set						
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) SDL-DSN-DLL-MGRD-GR										22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23 Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
16"	11 1/4"	42	0'	465'		400 sx C, 1" w 75 sx C		0'			
11	8 1/2"	24	0'	1326'		420 sx POZC/C		0'			
7 1/2"	5 1/2"	17	0'	5608'		631 sx POZC/PVL		0'			
24 Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 7/8"	4605'										
25 Producing Intervals						26 Perforation Record					
Formation		Top		Bottom		Perforated Interval		Size	No Holes	Perf. Status	
A) Blinebry		4960'		5300'		4960-5300		0.41	50	Open	
B) Paddock		4570'		4830'		4570-4830		0.41	45	Open	
C)											
D)											
27 Acid, Fracture, Treatment, Cement Squeeze, etc											
Depth Interval		Amount and Type of Material									
4960-5300		2000 gal 15% HCL + 882874 gal slick water carrying 19216# 100 mesh & 258296# 40/70 white sand									
4570-4830		2016 gal 15% HCL + 1235385 gal slick water carrying 40000# 100 mesh & 457862# 40/70 white sand									
28 Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity (BTU)	Production Method		
06.27.10	07.26.10	24	→	89	115	329	38.2	1.365	Pumping		
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
48/64	SI 250	90	→				1292	Producing			
28 Production - Interval B											
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	Tbg Press Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	SI		→								

RECEIVED
SEP 29 2010
NMOCD ARTESIA

ACCEPTED FOR RECORD

SEP 26 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	Tbg 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	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

Sold

30. 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
				Glorieta Blinberry Tubb	4468' 5033' 5916'

32. Additional remarks (include plugging procedure):

06.22.10 Installed Baker 135 HP 2230v 39 ampsubmersible pump.

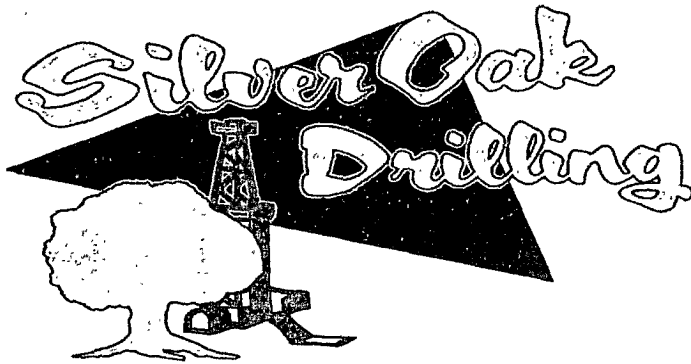
33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other C-102, Inclination report

34. 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*) Natalie Krueger Title RegulatorySignature Natalie Krueger Date September 9, 2010

Title 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



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

May 28, 2010

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

RE: Poseidon 3 Federal #18
Eddy County, New Mexico

Dear Sir,

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

Very truly yours,

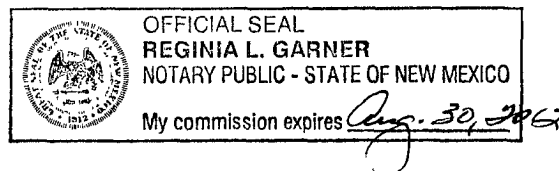
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 28th day of May, 2010.

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

Notary Public

Pason DataHub Deviation Survey 2010/06/18 14:12:07
Well Dossier 1274225704 - POSEIDON 3 FED # 18
#

# Date	Depth	Deviation
5/20/2010	425	1.30
5/20/2010	640	0.90
5/21/2010	1135	1.20
5/22/2010	1497	1.00
5/22/2010	1996	0.70
5/23/2010	2494	0.50
5/23/2010	2993	0.70
5/23/2010	3490	0.20
5/23/2010	3988	1.00
5/24/2010	4456	0.30
5/24/2010	4892	0.40
5/24/2010	5390	0.20

EOF

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
1501 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 30-015-37809	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code 37350	Property Name POSEIDON "3" FEDERAL	Well Number 18
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3725'

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	3	17 S	30 E		330	SOUTH	1650	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 40	Joint or Infill I	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

	<p>OPERATOR CERTIFICATION</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><u>Zeno Farris</u> 9/5/2010 Signature Date</p> <p>Zeno Farris Printed Name</p> <p>SURVEYOR CERTIFICATION</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><u>GARY L. JONES</u> 9/5/2010 Date Signature Signature & Seal of Professional Surveyor</p> <p>W.C. Jones Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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