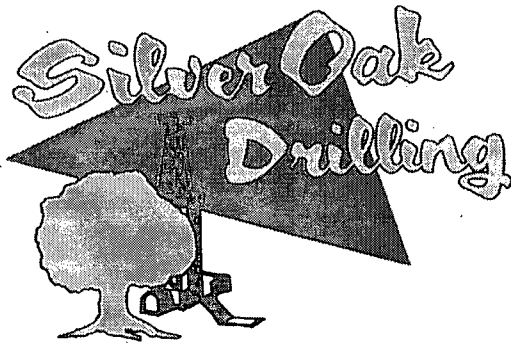




PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

30-015-40614

September 14, 2012

Cimarex Energy Co.  
600 N. Marienfeld, Suite 600  
Midland, TX 79701

RE: Merak 7 Federal #8  
330' FSL & 1650' FWL  
Sec. 7, T17S, R30E  
Eddy County, New Mexico

Dear Sir,

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

Very truly yours,

Chris Graham  
Drilling Superintendent

State of New Mexico }  
County of Eddy }

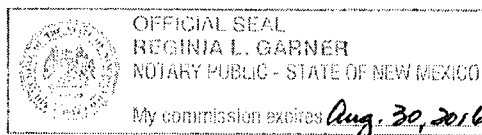
*The foregoing was acknowledged before me this 14<sup>th</sup> day of September, 2012.*

Notary Public

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**JUN 12 2014**

**RECEIVED**



Merak 7 Federal #8

| # | Date      | Depth | Deviation |
|---|-----------|-------|-----------|
|   | 9/7/2012  | 298   | 0.6       |
|   | 9/8/2012  | 598   | 0.5       |
|   | 9/8/2012  | 843   | 0.5       |
|   | 9/8/2012  | 1066  | 1.0       |
|   | 9/8/2012  | 1502  | 1.0       |
|   | 9/9/2012  | 1974  | 0.9       |
|   | 9/9/2012  | 2448  | 0.5       |
|   | 9/9/2012  | 2664  | 0.5       |
|   | 9/10/2012 | 3138  | 0.5       |
|   | 9/10/2012 | 3579  | 0.7       |
|   | 9/10/2012 | 4052  | 0.5       |
|   | 9/11/2012 | 4521  | 1.0       |
|   | 9/11/2012 | 4965  | 0.6       |