

Cimarex Energy Co.
600 N. Marienfeld St.
Suite 600
Midland, TX 79701
MAIN 432.571.7800



March 23, 2017

Mr. Leonard Lowe
Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004

RE: Irwin 23-14 1H Recompletion
API # 30-015-39891
Sections 14 & 23-T19S-R30E
Eddy County, New Mexico

VIA Cert. Mail

Dear Mr. Lowe:

The Irwin 23-14 1H was drilled on federal Lease NM-001085. The well is located (SHL) 1300' FNL and 695' FEL Section 23-T19S-R30E, Eddy County, New Mexico. The well is on Federal Lease NM-001085. This lease covers 760 acres, including all of Section 14 and the N/2 NE/4 plus the NE/4 NW/4 of Section 23. Cimarex acquired 100% of this lease by four separate Term Assignments. The well spudded March 14, 2012. Cimarex is the operator and has 100% leasehold rights as follows:

Section 14: W/2 – All Depths
SE/4 NE/4 – Below 2250' subsurface
SE/4, W/2 NE/4, NE/4 NE/4 – Below 2250' subsurface

Section 23: N/2 NE/4, NE/4 N2NW/4 – All Depths

The well is assigned to the Hackberry; Bone Spring, NW Pool. The well is a 2nd Bone Spring horizontal producer. Cimarex desires to recomplete the vertical section to add 1st Bone Spring

production and additional 2nd Bone Spring production. I have attached documentation that may help. Please let me know if you have any questions.

Sincerely,



Nash J. Dowdle Jr., CPL
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