

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600 Midland, TX 79701		² OGRID Number 162683
⁴ API Number 30 - 015-38101		⁵ Pool Name Hackberry, Bone Spring, NW
⁷ Property Code 38097	⁸ Property Name Irwin 13 Federal	⁶ Pool Code 97020
		⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. P	Section 13	Township 19S	Range 30E	Lot Idn	Feet from the 1300	North/South Line SOUTH	Feet from the 480	East/West line EAST	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. C	Section 13	Township 19S	Range 30E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 2310	East/West line WEST	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/15/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	
226737	DCP Midstream. 370 17th St., Ste 2500 Denver CO	

IV. Well Completion Data

²¹ Spud Date 11/12/11	²² Ready Date 2/4/12	²³ TD 13048 MD: 8688 TVD	²⁴ PBTD 13010	²⁵ Perforations 9784-13010	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	519	500 sx + 695 sx TopOut		
12-1/4	9-5/8	4000	910 sx + 655 sx TopOut		
8-3/4	5-1/2	13048	2150 sx TOC 930'		

V. Well Test Data

³¹ Date New Oil 2/5/12	³² Gas Delivery Date 2/6/12	³³ Test Date 2/6/12	³⁴ Test Length 24	³⁵ Tbg. Pressure 240	³⁶ Csg. Pressure 100
³⁷ Choke Size 48/64	³⁸ Oil 196	³⁹ Water 1460	⁴⁰ Gas 210	⁴¹ Test Method	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>Geologist</i> Approval Date: <i>3/5/2012</i>	
Printed name Terry Skathem			
Title: Regulatory/Permitting Administration			
E-mail Address: tstathem@cimarex.com			
Date: 2/24/12	Phone: 432-620-1936	Approved for month of Feb, 2012, only	