

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 & Natural Resources

Form C-104
Revised June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeldn Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 05-16-11
⁴ API Number 30 - 015-38494	⁵ Pool Name Benson; Bone Spring	⁶ Pool Code 5200
⁷ Property Code 38508	⁸ Property Name Crescent Hale 11 Federal	⁹ Well Number 001

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	11	19S	30E		345	North	545	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	19S	30E		331	South	644	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 06-03-11	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 POD	²¹ O/G	²² POD ULSTR Location and Description
21778	Sunoco Inc (R&M) PO Box 2039 Tulsa, OK		O	Same
180055	Duke Energy Field services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	Same

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description Same as above
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, MC
03-03-11	05-14-11	MD 13018 TVD 8676	MD 12937 TVD 8676	8555-12927	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½	13¾	533	520		
12¼	9¾	4170	1500		
8¾	5½	7955-9038 BTC 9038-13015 LTC	1920	TOC 3800	
	2¾	8236			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
05-16-11	06-03-11	06-13-11	24 hrs	50	50
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
22/64	122	22	32		Producing

⁴⁷ 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:

Printed name: Natalie Krueger

Title: Regulatory Analyst

E-mail Address: nkrueger@cimarex.com

Date: August 25, 2011

Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Operator: Cumarex

Well Name: Crescent Hale II Fed #1

OGRID: 102683

API: 30-0 15 - 38494'

Lease Type (F) S P

Date C104 rec'd 08/29/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review / /

Inactive Well List 406 out of 1233
Additional Bonding: 00

APD Approval Date 02/01/2011

Pit Permit Approval 02/28/2011 Permit # 211202 Pit Closure: 04/04/2011

Spud notice ✓ 03/03/2011
Casing:

Surface 13.375' amended required

Intermediate 9.625' amended required

Production 5.5' amended required

TD Reached: 04/02/2011

Rig Released: / /

Deviation Survey: 1 @ 8175' TD @ 13018' TVD 8676'

~~As Drilled~~ Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL 1 S 11 T 195 R 30E Footages 331 FNL/FSL (1644) FWL/FEL (1644)

Completion Sundry: 08/04/2011

Completion Report: 09/12/2011 ✓

Logs 8-29-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval / /

Reviewed by:

DENIED / /