

<b>Well Name:</b> RED HILLS UNIT	<b>Well Location:</b> T25S / R33E / SEC 33 / NWNE /	<b>County or Parish/State:</b>
<b>Well Number:</b> 100H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM0005792	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002549109	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> CIMAREX ENERGY COMPANY

**Notice of Intent**

**Type of Submission:** Notice of Intent

**Type of Action:** Other

**Date Sundry Submitted:** 07/07/2021

**Time Sundry Submitted:** 03:34

**Date proposed operation will begin:** 08/31/2021

**Procedure Description:** Cimarex Requests BHL Changes as follows: 100' FSL & 1961' FEL, Sec 4 26S 33E. Cimarex requests Drilling Plan changes as attached. Cimarex requests to perform offline cementing. 1.Land casing on solid body mandrel hanger. Engage packoff and lockring 2. Install BPV 3. Skid rig 4. Check for pressure and remove BPV 5. Circulate down casing, taking returns through casing valves 6. Pump lead and tail cement 7. Displace cement and bump the plug 8. Ensure floats are holding pressure 9. RD cement crew 10. Install BPV and TA cap. Cimarex respectfully requests permission to skid the rig to the next well on the pad to begin operations instead of waiting 8 hours for surface cement to harden on this 100H well. Surface cement will be pumped, we will ensure floats hold, do a green cement test and then Skid to the next well on pad. We will not perform any operations on this 100H well until at least 8 hours and when both tail and lead slurry reach 500psi. The hanging mandrel is made up on the last joint of 10 3/4" casing and then lowered down with and landing joint. It is then lowered down until the mandrel contacts the landing ring which is prewelded to the conductor pipe. At this point the 10 3/4" casing is entirely supported by the conductor pipe via the landing ring / mandrel and is independent from the rig. This allows us to walk the rig away from the 100H well and begin work on the next well while the cement is hardening. There is no way for the casing to be moved or knocked off center since it is hanging from the landing ring. Please see attached C102, Drilling Plan, Prelim Directional, OLC procedure, Multibowl Diagram.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Multibowl\_\_Red\_Hills\_Unit\_100H\_20210707153435.pdf

Offline\_Cement\_Procedure\_20210707153428.pdf

Directional\_\_Red\_Hills\_Unit\_100H\_20210707153411.pdf

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**Type of Well:** CONVENTIONAL GAS WELL

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**Lease Number:** NMNM0005792

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**US Well Number:** 3002549109

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**Operator:** CIMAREX ENERGY COMPANY

Drilling\_Plan\_\_Red\_Hills\_Unit\_100H\_20210707153402.pdf

C102\_Red\_Hills\_Unit\_100H\_20210707153355.pdf

**Operator Certification**

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** AMITHY CRAWFORD

**Signed on:** JUL 07, 2021 03:34 PM

**Name:** CIMAREX ENERGY COMPANY

**Title:** Regulatory Analyst

**Street Address:** 600 N MARIENFELD STE 600

**City:** MIDLAND

**State:** TX

**Phone:** (432) 620-1909

**Email address:** acrawford@cimarex.com

**Field Representative**

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

**BLM Point of Contact**

**BLM POC Name:** ZOTA M STEVENS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345998

**BLM POC Email Address:** ZSTEVENS@BLM.GOV

**Disposition:** Approved

**Disposition Date:** 07/09/2021

**Signature:** Zota Stevens

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-49109		<sup>2</sup> Pool Code 98092		<sup>3</sup> Pool Name WC-025 G-09 S243336I; UPPER WOLFCAMP	
<sup>4</sup> Property Code		<sup>5</sup> Property Name RED HILLS UNIT		<sup>6</sup> Well Number 100H	
<sup>7</sup> OGRID No. 162683		<sup>8</sup> Operator Name CIMAREX ENERGY CO.		<sup>9</sup> Elevation 3353.6'	

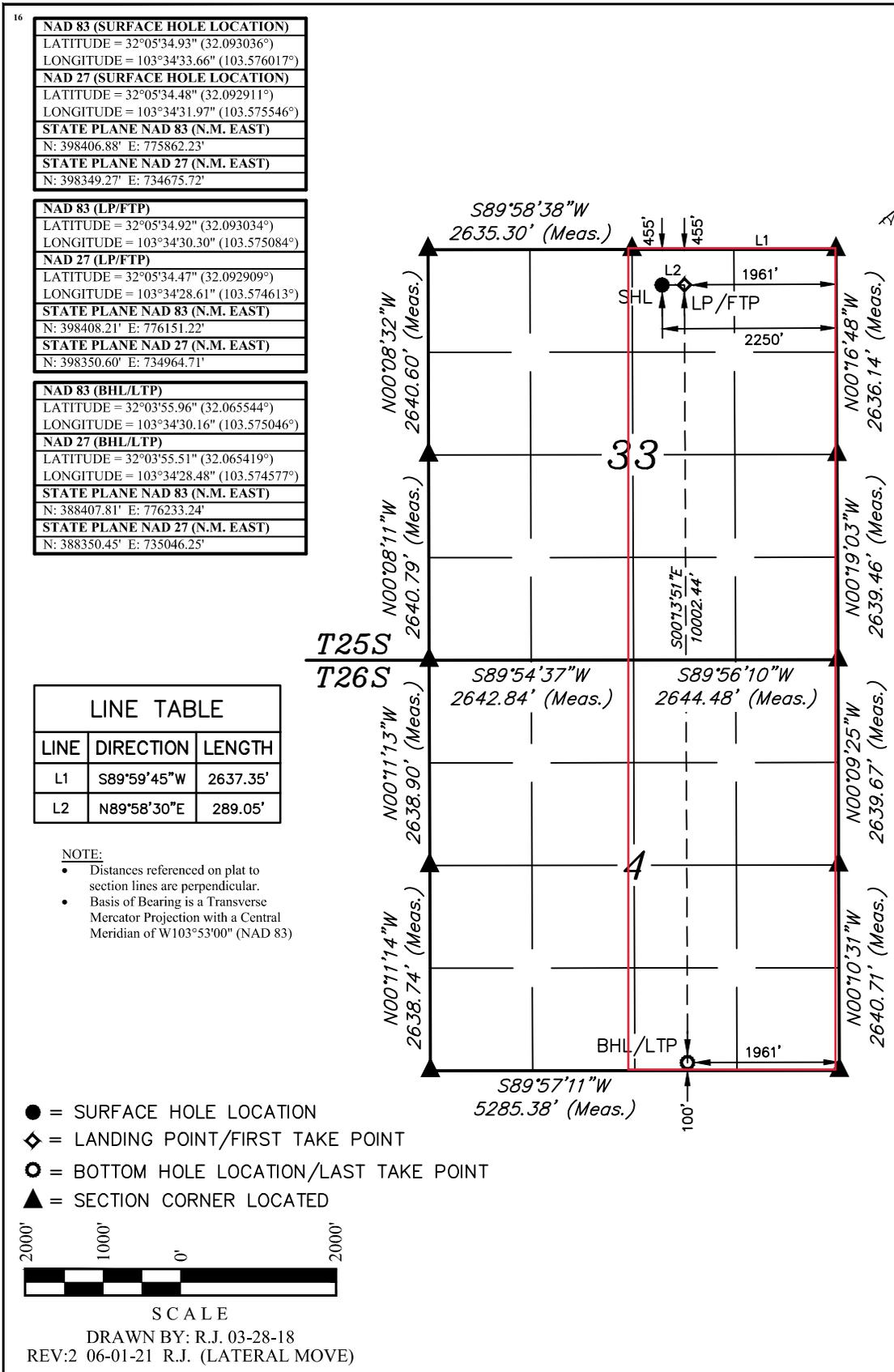
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	25S	33E		455	NORTH	2250	EAST	LEA

<sup>11</sup> 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
O	4	26S	33E		100	SOUTH	1961	EAST	LEA
<sup>12</sup> Dedicated Acres 640		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.



<sup>17</sup> OPERATOR CERTIFICATION

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 approved by the division.

*Amithy Crawford*  
Signature  
Date: 7/2/21

Amithy Crawford  
Printed Name  
acrawford@cimarex.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

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.

March 27, 2018  
Date of Survey  
Signature and Seal of Professional Surveyor:

Certificate Number:

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 1625 N. French Dr., Hobbs, NM 88240  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 124163

**CONDITIONS**

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 124163
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
pkautz	NOTE CORRECTION TO POOL NAME AND CODE	8/1/2022