

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

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

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

¹⁰Surface Location

UL or lot no. B	Section 33	Township 25S	Range 33E	Lot Idn	Feet from the 455	North/South line NORTH	Feet from the 2250	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. O	Section 4	Township 26S	Range 33E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1961	East/West line EAST	County LEA
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

16

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°05'34.93" (32.093036°)
LONGITUDE = 103°34'33.66" (103.576017°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°05'34.48" (32.092911°)
LONGITUDE = 103°34'31.97" (103.575546°)
STATE PLANE NAD 83 (N.M. EAST)
N: 398406.88" E: 775862.23"
STATE PLANE NAD 27 (N.M. EAST)
N: 398349.27" E: 734675.72"

NAD 83 (LP/FTP)
LATITUDE = 32°05'34.92" (32.093034°)
LONGITUDE = 103°34'30.30" (103.575084°)
NAD 27 (LP/FTP)
LATITUDE = 32°05'34.47" (32.092909°)
LONGITUDE = 103°34'28.61" (103.574613°)
STATE PLANE NAD 83 (N.M. EAST)
N: 398408.21" E: 776151.22"
STATE PLANE NAD 27 (N.M. EAST)
N: 398350.60" E: 734964.71"

NAD 83 (BHL/LTP)
LATITUDE = 32°03'55.96" (32.065544°)
LONGITUDE = 103°34'30.16" (103.575046°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'55.51" (32.065419°)
LONGITUDE = 103°34'28.48" (103.574577°)
STATE PLANE NAD 83 (N.M. EAST)
N: 388407.81" E: 776233.24"
STATE PLANE NAD 27 (N.M. EAST)
N: 388350.45" E: 735046.25"

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°59'45"W	2637.35'
L2	N89°58'30"E	289.05'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

- = SURFACE HOLE LOCATION
- ◆ = LANDING POINT/FIRST TAKE POINT
- = BOTTOM HOLE LOCATION/LAST TAKE POINT
- ▲ = SECTION CORNER LOCATED

SCALE

DRAWN BY: R.J. 03-28-18
REV:2 06-01-21 R.J. (LATERAL MOVE)

17 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 as a condition entered by the division.

Amithy Crawford

7/2/21

Signature

Date

Amithy Crawford

Printed Name

acrawford@cimarex.com

E-mail Address

18 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:

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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