

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-015-44489</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Cimarex Energy Co.</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>202 S. Cheyenne Ave., Suite 1000, Tulsa OK 74103</b>		7. Lease Name or Unit Agreement Name <b>Freedom 36 State SWD</b>
4. Well Location Unit Letter <b>M</b> : <b>1290'</b> feet from the <b>South</b> line and <b>660'</b> feet from the <b>West</b> line Section <b>36</b> <b>24S</b> Township <b>26E</b> Range <b>NMPM</b> <b>Eddy</b> County		8. Well Number # <b>1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3387'</b>		9. OGRID Number <b>215099</b>
		10. Pool name or Wildcat <b>SWD; Devonian- Silurian</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Cimarex respectfully requests to change SHL, Intermediate casing and Cement.

Proposed SHL 1290' FSL & 660' FWL of Sec 36, 24S, 26E Eddy Co NM.

9-5/8" 53.5# L-80 11,140 to surface

3 stage cement job

Stage 1- Lead: Class H + additives 14.8 ppg 1.24 yield 680 sxs

Tail: Class C + additives 10.5 ppg 2.75 yield 485 sxs

Stage 2- DV tool 5600'. Class C + additives 10.5 ppg 2.75 yield 525 sxs

Stage 3- DV tool 1900'. Class C + additives 10.5 ppg 2.75 yield 235 sxs

NM OIL CONSERVATION  
 ARTESIA DISTRICT

APR 24 2018

RECEIVED

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amithy Crawford TITLE Regulatory Analyst DATE 4/19/2018

Type or print name Amithy Crawford E-mail address: acrawford@cimarex.com PHONE: 432-620-1909

For State Use Only

APPROVED BY: Muel Mitchell TITLE Engineering Bureau DATE April 23 2018  
 Conditions of Approval (if any):

Per surface change only

CSG changes ✓ OK. Ray Podany 4-24-18

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
ARTESIA DISTRICT  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
APR 24 2018

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-44489		2 Pool Code 97869		3 Pool Name SWD; Devonian-Silurian	
4 Property Code 319766		5 Property Name FREEDOM 36 STATE SWD			6 Well Number 1
7 GRID NO. 215099		8 Operator Name CIMAREX ENERGY COMPANY			9 Elevation 3387'

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
M	36	24S	26E		1290	SOUTH	660	WEST	EDDY

11 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
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

GEODETIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION  
N 425568.9 - E 566200.1

LAT: 32.1899413° N  
LONG: 104.2529796° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940"  
N 424284.3 - E 565541.3

B: FOUND BRASS CAP "1968"  
N 428917.4 - E 565539.3

C: FOUND BRASS CAP "1968"  
N 429555.3 - E 565537.4

D: FOUND BRASS CAP "1968"  
N 429549.0 - E 568185.1

E: FOUND BRASS CAP "1940"  
N 429543.0 - E 570833.0

F: FOUND BRASS CAP "1940"  
N 426895.4 - E 570833.6

G: FOUND BRASS CAP "1940"  
N 424249.0 - E 570831.5

H: FOUND BRASS CAP "1940"  
N 424263.8 - E 568185.2

**"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 heretofore entered by the division.

*Amithy Crawford* 4/19/2018  
Signature Date

Amithy Crawford  
Printed Name

acrawford@cimarex.com  
E-mail Address

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**"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.

10-04-2017  
Date of Survey

Signature and Seal of Professional Surveyor

19680  
Certificate Number

Rev. SHL 18 Apr 2018

RRC - Job No.: LS1710663



CIMAREX ENERGY COMPANY  
600 N. Marienfeld Street  
Suite 600  
Midland, TX 79701

April 20, 2018

New Mexico Oil Conservation Division  
Mr. Michael McMillan  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

**APR 24 2018**

**RECEIVED**

Subject: Freedom 36 State SWD #1 – SHL change  
30015-44489  
Sec. 36, 24S, 26E – Eddy County, NM

Dear Mr. McMillan,

Cimarex Energy Co. requests approval to move the Freedom 36 State SWD #1 surface hole location as indicated below:

**Proposed SHL: 1290' FSL & 660' FWL, Sc. 36, 24S, 26E – Eddy County, NM.**

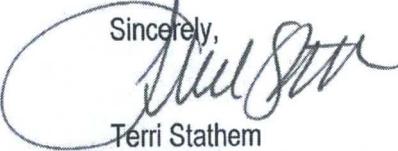
Cimarex set 20" conductor pipe instead of the necessary 30" conductor pipe when preparing the location for drilling. The proposed installation of the 30" conductor pipe will require a 10' move away from the permitted surface hole location to ensure no interference from the 20" conductor.

I have reviewed the disposal permit and found that the AOR does not change and no additional notifications are required as outlined in the disposal permit.

Please find attached the sundry notice and C102 requesting the change in surface hole location.

Please let me know if you have any questions or need additional information.

Sincerely,



Terri Stathem  
Manager, Regulatory Compliance  
432-620-1936