Form 3160-5 (Jur.e 2015)

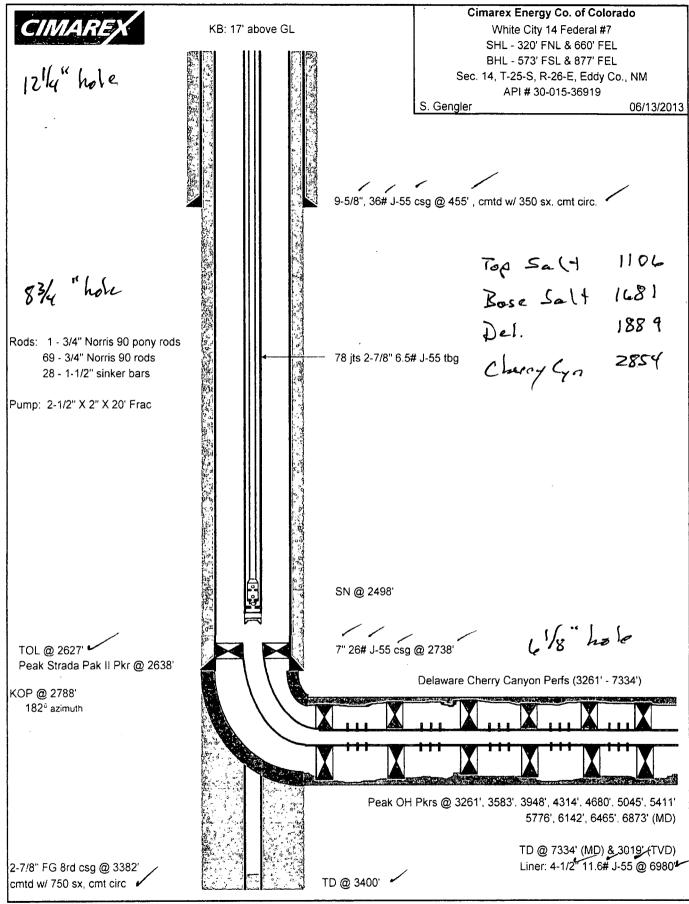
## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

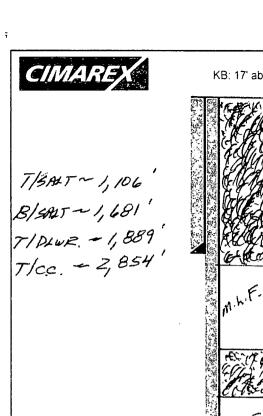
FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5.	Lease Serial No.	
	NMNM19423	

SUNDRY Do not use thi abandoned we	Lease Serial No. NMNM19423     If Indian, Allottee or Tribe Name					
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No.					
Type of Well	8. Well Name and No. WHITE CITY 14 FEDERAL 7.					
Name of Operator     CIMAREX ENERGY COMPAN	9. API Well No. 30-015-36919-00-S1					
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-687-3033			10. Field and Pool or Exploratory Area COTTONWOOD DRAW		
4. Location of Well <i>(Footage, Sec., T</i> Sec 14 T25S R26E NENE 33 32.136312 N Lat, 104.257155	OFNL 660FEL			11. County or Parish, State EDDY COUNTY, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		ACTION				
■ Notice of Intent	☐ Acidize ☐ Deep		pen Produc		ion (Start/Resume)	■ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	-	raulic Fracturing	□ Reclam		■ Well Integrity
	Casing Repair		Construction	☐ Recomp		☐ Other
Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	_	☑ Plug and Abandon ☐ Plug Back		arily Abandon Disposal	
following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit.  1) SET 7" CIBP @ 2,600'; PUI 2) PUMP 60 SXS.CMT. @ 1,9 3) PUMP 35 SXS.CMT. @ 1,1 4) MIX X CIRC. TO SURF. 85 5) DIG OUT X CUT OFF WELD DURING THIS PROCEDURE THE REQUIRED DISPOSAL,	pandonment Notices must be fi inal inspection. MP 25 SXS.CMT. @ 2,60 39'-1,631'(T/DLWR., B/S 61'-1,051'(T/SALT); WO' SXS.CMT. @ 505'-3'. LHEAD 3' B.G.L.; WELD WE PLAN TO USE THE	ed only after all:  00'-2,480'; CIF  ALT); WOC > C X TAG CMT  ON STEEL F  CLOSED-LO	requirements, includ RC. WELL W/ M. CTAG CMT. PLU T. PLUG. PLATE TO CSGS	L.F. JG.  A S. X INSTAL	n, have been completed a ccepted for record	nd the operator has  NMOCD  KER.
		SEE ATTACHED FOR				
·	NO		CO	CONDITIONS OF APPROVAL		
14. I hereby certify that the foregoing is  Com  Name (Printed/Typed) DAVID A	For CIMAREX ENE For CIMAREX ENE nmitted to AFMSS for proc	488537 Verifie RGY COMPA	ติ bัง the BLM Wel NY OF CO, sent t	o the Carlsb	ad -	
Signature (Electronic S	Submission)	Date 10/16/20	019			
	THIS SPACE FO	OR FEDERA		<del></del>	SE	
Approved By  Conditions of approval if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductive form of the second to the conductive form of the second fo	uitable title to those rights in the oct operations thereon.  U.S.C. Section 1212, make it a	s not warrant or e subject lease crime for any pe	Office //	Villfully to ma		Date Date
States any false, fictitious or fraudulent s	statements or representations as	to any matter w	ithin its jurisdiction.	<b>, </b>	, ,	

OCD Artesia





KB: 17' above GL

## Cimarex Energy Co. of Colorado

White City 14 Federal #7

SHL - 320' FNL & 660' FEL BHL - 573' FSL & 877' FEL

Sec. 14, T-25-S, R-26-E, Eddy Co., NM API # 30-015-36919

S. Gengler

06/13/2013

CIRC. 85 EXS. CP 505-3

9-5/8", 36# J-55 csg @ 455', cmtd w/ 350 sx, cmt circ.

- Pump 35 sxs.@1,161-1,051-196.

- Pump 60 5x5 @ 1,939'-1,631'- NAG

. Dump 25 5x5. @ 2,600-2,480' SET 7" CIBP@ 2,600'

7" 26# J-55 csg @ 2738'

Delaware Cherry Canyon Perfs (3261' - 7334')

Peak OH Pkrs @ 3261', 3583', 3948', 4314', 4680', 5045', 5411' 5776', 6142', 6465', 6873' (MD)

> TD @ 7334' (MD) & 3019' (TVD) Liner: 4-1/2" 11.6# J-55 @ 6980'

TD @ 3400'

coliblia I

TOL @ 2627' Peak Strada Pak II Pkr @ 2638'

KOP @ 2788' 182° azimuth

2-7/8" FG 8rd csg @ 3382' cmtd w/ 750 sx, cmt circ

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification</u>: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

- Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.
- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

- 7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged</u>.
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.