Form.3160-5 (Aug st 2007) .-

Approved By

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD Hobbs

FORM APPROVED OMB NO. 1004-0135

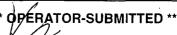
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	Expires:	July	31,	2
ease Seri	al No			

	BUREAU OF I	LAND M.	ANAGEME	ENT		
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an				6
abandoned well. Use form 3160-3 (APD) for such proposals.				ee or Tribe Name
SUBMIT IN TRI	IPLICATE - Other instruc	· · · · · · · · · · · · · · · · · · ·	7. If Unit or CA/A	greement, Name and/or No.
1. Type of Well		UEL J. H.	8. Well Name and	No. EDERAL COM 4H
Oil Well Gas Well Oth				EDERAL COM 4H
Name of Operator CIMAREX ENERGY COMPAI	NY1 E-Mail: tstathem@		30-025-4080	
3a. Address 600 NORTH MARIENFELD S MIDLAND, TX 79701		3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool LEA; BONE	, or Exploratory SPRING S
4. Location of Well (Footage, Sec., T	F., R., M., or Survey Description	1)	II. County or Pari	sh, and State
Sec 26 T20S R34E 330FNL 6	660FEL		LEA COUNT	Y, NM
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF N	NOTICE, REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION		ТҮРЕ О	ACTION	
Notice of Intent	Acidize .	□ Deepen	Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
□ Subsequent Report	Casing Repair	☐ New Construction	Recomplete	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporarily Abandon	Change to Original A PD
-	Convert to Injection	Plug Back .	☐ Water Disposal	
13. Describe Proposed or Completed Oplif the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for following coment design, and pilot hole To follow please find the proposition of the proposit	ally or recomplete horizontally, it will be performed or provide to operations. If the operation restandonment Notices shall be file inal inspection.) equests approval to changas submitted on the approsed changes:	give subsurface locations and measu the Bond No. on file with BLM/BIA sults in a multiple completion or recc ed only after all requirements, includ ge the production casing desi	red and true vertical depths of all page Required subsequent reports shall impletion in a new interval, a Form ing reclamation, have been completed	Priment markers and zones. I be filed within 30 days 3160-4 shall be filed once ted, and the operator has
14. Thereby certify that the foregoing is	true and correct	· ·		
Thereby commy mak the foregoing is	Electronic Submission #1 For CIMAREX	61200 verified by the BLM Wel ENERGY COMPANY, sent to t or processing by KURT SIMMO	he Hobbs	
Name(Printed/Typed) TERRI ST	· ·		ATORY ANALYST	
Signature (Electronic S	Submission)	Date 11/27/20	012	201/50
	THIS SPACE EO	R FEDERAL OR STATE	SEICE INCE APPI	₹Ħ₩₽₩

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office BLUEFALL OF LAND MANAGEMENT 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 an Abhartment of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title



Additional data for EC transaction #161200 that would not fit on the form

32. Additional remarks, continued

3) Cementing
Intermediate
Stage 1
Lead: 270 sacks, 12.9 ppg, 1.88 yield
Tail: 335 sacks, 14.8 ppg, 1.33 yield
Stage 2
DV tool and ACP set at +/- 3,500'
1500 sacks, 12.9 ppg, 1.88 yield
*** This is the same design as the recently drilled XEC Lynch 23 Fed 3H and Lynch 23 Fed 4H offset wells **

Hanson 26 Federal Com 4H 30-025-40804 Cimarex Energy Company December 10, 2012 Conditions of Approval

1.	The minimum required till of cement bening the 9-5/8 inch intermediate casing is:
•	a First stage to DV tools

- Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
- b. Second stage above DV tool:

\boxtimes	Cement	to surface.	If cement does not circulate, contact the appropriate BLM
	office.	•	