## **UNITED STATES**

<b>HOB</b> BS	OCD
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OCD- K666 S FORM APPROVED

	EPARTMENT OF THE I	NTERIOR 🖁	UUL			). 1004-0135 July 31, 2010		
BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter are CEIVED abandoned well. Use form 3160-3 (APD) for such proposals.					5 Lease Serial No. NMNM052			
					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.			
1 Type of Well					ell Name and No IALLON 34 FED	19		
Oil Well Gas Well C  2. Name of Operator	Other Contact:	CAROLYN D LAR	SON		PI Well No			
CIMAREX ENERGY COMPA		cimarex.com	.0011		0-025-39894-0	0-X1		
3a. Address       3b. Phone No (include area code)         600 NORTH MARIENFELD STREET, SUITE 600       Ph: 432-620-1946         MIDLAND, TX 79701       Fx: 432-620-1940					10. Field and Pool, or Exploratory QUAIL RIDGE			
4. Location of Well (Footage, Sec., T, R., M., or Survey Description)					11 County or Parish, and State			
Sec 34 T19S R34E SENE 1690FNL 720FEL					LEA COUNTY, NM			
12. CHECK API	PROPRIATE BOX(ES) T	O INDICATE NA	TURE OF NO	OTICE, REPOR	T, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
□ Notice of Intent	Acidize	□ Deepen		☐ Production (S	tart/Resume)	□ Water Shut	-Off	
_	Alter Casing Practure Treat Recl		□ Reclamation		□ Well Integr			
Subsequent Report     ■	☐ Casing Repair	□ New Con		Recomplete		Other Drilling Opera	otions	
☐ Final Abandonment Notice ☐ Change Plans ☐ Plug and Abandon		Temporarily Abandon			mons			
	Convert to Injection	□ Plug Bac	k	□ Water Dispos	al			
13. Describe Proposed or Completed C If the proposal is to deepen directic Attach the Bond under which the v following completion of the involv testing has been completed Final determined that the site is ready for 3.17.11 Tag 4 1/2" liner @1	onally or recomplete horizontally work will be performed or provided operations. If the operation represents the first final inspection.)  O581. Drill cmt bridge @1	, give subsurface locati e the Bond No. on file esults in a multiple con iled only after all requir	ons and measure with BLM/BIA. apletion or recom- ements, including	ed and true vertical of Required subsequent apletion in a new in ag reclamation, have	depths of all pertirent reports shall be terval, a Form 316 e been completed,	nent markers and zo filed within 30 da i0-4 shall be filed of and the operator has	ones. ys once	
drill cmt 14179-14977, PBTD 3.18.11 Make up Halliburton 3 3/8 TCP guns and TIH to 10,4977, perf 14962-64,14738-40,14546-48, 14322-24, 40 .42" holes. 3.21.11 Frac 1st stage 14,320-14964 w/230,498lbs 20/40 sand and 190,498 gals Borate XL. Perforate 14106-08, 13891-94, 13678-80, 13464-66, 40 .41" holes. 3.22.11 Frac 2nd stage w/237,704 lbs 20/40sd and 190,854 gals Borate XL. Perforate 3rd stage 13,250-52,13036-38, 12822-24, 12608-10, 40 .41" holes.					ite IV	JUL 28 2011		
Frac w/235,446lbs 20/40 sa 11966-68, 11752-54, 40 .41 Perforate 5th stage @11539 253,145lbs 20/40 sand and	nd & 188,020 gals Borate " holes.Frac stage 4 w/25/ 3-41, 11326-28, 11113-15, 196,018 gals Borate XL.	XL. Perforate stag 2,158 lbs 20/40 sar	nd & 193,537	gals Borate XL.		RECEIVED	·	
14. Thereby certify that the foregoing  Com	Electronic Submission a	NERGY COMPÁNÝ (	OF CO, sent to	o the Hobbs				
Name (Printed/Typed) CAROL	YN D LARSON	Title	REGULA	TORY ANALYS	т			
Signature (Electronic	c Submission)	Date	e 07/21/20 <sup>-</sup>	11				
	THIS SPACE F	OR FEDERAL O	R STATE O	FFICE USE		/		
Approved By ACCEP	TED	Tit	JAMES A AI IeSUPERVISO		1/1/2	Date 07/2	26/201	
Conditions of approval, if any, are attac certify that the applicant holds legal or owhich would entitle the applicant to cor	equitable title to those rights in t	he subject lease	fice Hobbs					
Fitle 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 of	r agency of the Uni	ited	

## Additional data for EC transaction #113471 that would not fit on the form

## 32. Additional remarks, continued

3.23.11 Flow ell to test tank. 4.8.11 - First oil production 4.15.11 RIH w/sub pump on 2 7/8 tg - Turn to production 4.16 - First gas sales