OCO Hobbs CD

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

TUL 2 5 2013

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

BUREAU OF LAND MANAGEMENT												Expires: July 31, 2010					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NMNM0392082A				
												6. If Indian, Allottee or Tribe Name					
b. Type of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.											7. Unit or CA Agreement Name and No.						
Other															e and No.		
2. Name of Operator Contact: HOPE KNAULS CIMAREX ENERGY COMPANY OF ŒMail: hknauls2comarex.com											8. L	ease Name a IALLERTA	and We U 4 FE	ell No. EDERA	∟ 7H		
3. Address	MIDLAND	, TX 797	'01				3a. Phone Ph: 432.5	71.7800		ie)	9. A	PI Well No.		25-4047	6-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory WC-025 G06 S2632						
At surface NWNE 330FNL 1650FEL Lov;+B											11. 3	11. Sec., T., R., M., or Block and Survey					
	At top prod interval reported below NWNE 330FNL 1650FEL											or Area Sec 4 T26S R32E Mer NMF  12. County or Parish 13. State					
	At total depth SWSE 339FSL 1623FEL 5000 WAS 9 1579/E Wint D											LEA NM  17. Elevations (DF, KB, RT, GL)*					
14. Date Spudded       15. Date T.D. Reached       16. Date Completed         10/28/2012       10/29/2012       □ D & A ☑ Ready to Prod.         02/05/2013       02/05/2013											17.		)8 GL	5, K1, O	L)		
18. Total Depth:         MD TVD         15169 10712         19. Plug Back T.D.:         MD TVD         15116 TVD         20. Depth Bridge Plug Set:         MD TVD																	
21. Type E DSN DI		er Mechai	nical Logs Ru	un (Submit	copy of 6	each)			Wa	us well core us DST run? rectional Su		<b>⊠</b> No ∣	🔲 Yes	(Submi	t analysis) t analysis) t analysis)		
23. Casing ar	nd Liner Reco	ord <i>(Repo</i>	rt all strings	set in well,													
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bott (M		tage Cemen Depth		No. of Sks. & Sl Type of Cement		Slurry Vol. (BBL) Cement		ement Top*		unt Pulled		
17.500	<b>i</b>	.375 J55	48.0			1207	39	94	1120			0					
12.250 8.750	<del></del>	.625 J55 00 P110	40.0 17.0			4520 5169	622	21	1860 2607			2700					
0.730	3.0	001 110	17.0		<u> </u>	<del>9 1031</del>	0221		2007				2700				
24. Tubing Size	Record Depth Set (N	иD) Т Р:	acker Depth	(MD) T	Size	Denth S	Set (MD)	Packer I	Depth (MD	Size	I D	epth Set (M	D) T	Packer I	Depth (MD)		
2.875		0167	лене: <u>Берин</u>	(2)	5.20	Deptil	,et (IIIE)	1 dener 1	sopul (MB)	, SIEC	1	epail Set (IVI	,	1 deker 1	ocpan (MB)		
25. Producii	ng Intervals					26. Pe	erforation Re	ecord									
	ormation		Тор		Bottom		Perforate	ed Interva		Size	No. Holes Perf. Status						
<u>A)</u>	BONE SP	RING	1	11612		3	11612 TO 15058 0					00 400 OPE			<u>.</u>		
B) C)		-		<del></del>		<del>                                     </del>					+			-			
D)						1					$\top$						
27. Acid, Fr	acture, Treat	ment, Cen	nent Squeeze	, Etc.							'		-				
	Depth Interv								and Type o	f Material							
	1161	2 TO 150	58 FRAC W	V/1930357 (	GAL FLUI	D & 2742	2165# PROF	PANT									
											N TT (		# \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I O I	7		
										25.		· 8.	5 -	13			
	on - Interval	A	_		,												
Date First Produced 02/07/2013	roduced Date Tested		Production	Oil BBL 456.0	Gas MCF 1469.	Wate BBL		Gravity rr. API 40.5			Produc	ion Method  ELECTRIC PUMP		SUB-SURFACE			
Choke Size	Tbg. Press. Flwg. 380	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBI		s:Oil		II Status O	דת				000		
3126	SI SI	940.0	I Kate	456	1469	- 1	. Ra 607	3221		を多いに	.71	ED L	)R	KEU	UKU		
28a. Production - Interval B																	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wate BBL		Gravity rr. API	Gas Gra	vity	١.	tion Method	20	12			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		s:Oil tio	We	Il Status			<u> </u>				
	SI	<u> </u>			<u> </u>					طِير	$\triangle$	m	$\sim$				
(See Instructi ELECTRON	NIC SUBMI	SSION #2		IFIED BY	THE BI	.M WEI	LL INFOR	MATION SED **	SYSTEM BLM R	BUR EVISED		of Land S <mark>marevi</mark>		AGEM FEICE	LNI		

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Date First Produced Date Production Production Method Production Method Production Method Production Method Production Method MCF BBL MCF BBL Corr. API Gravity Gravity Production Method Gravity Production Method Gravity Production Method Gravity Production Method MCF BBL MCF	28h Proc	luction - Interv	al C	···			_									
Choice   The Peach   Cog   All   Color   Descriptions   Contents   Cog   Color   Descriptions   Contents   Cog   Color   Descriptions   Contents   Cog   Color   Cog	Date First								y		F	Production Method				
Size   Prior	Produced	Date	Tested	Production	BBL	MCF	RBL	Corr. API		Gravity						
Due Form   Tee   Tree	Choke Size	Flwg.	Csg. Press.			Gas MCF				Well Status			-			
Date   Trees   Production   DBL   MCT   DBL   Corr. API   Cosysty	28c. Prod	luction - Interv	al D	1 –	L		<u></u>			I						
29. Disposition of Gas/Gold, used for fuel, vented, etc.)  29. Disposition of Gas/Gold, used for fuel, vented, etc.)  30. Summary of Porous Zones (Include Aquirers).  Show all important scores of procisity and contests thereof. Cored intervals and all drill-stem tests, including depth interval tested, cashion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Russ For SALT 1946 BASE OF SALT 1946 BASE OF SALT 4315 DELAWARE 4530 BONE SPRING 9574 BONE SPRING 9574 BONE SPRING 9574 10227  31. Circle enclosed attachments  1. Electrical/Mechanical Logs (1 full set recid.)  2. Geologic Report 3. DST Report 4. Directional Survey  5. Sundry Notice for plagging and ceremit verification 6. Core Analysis 7. Other:  24. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #214234 Verified by the BLM Well Information System.  For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to A PMSS for processing by KURT SIMMONS on 077/19/2013 (JISM SS2480SE).  Name (felease print) HOPE KNAULS.  Title REGULATORY COMPLIANCE	Date First Produced															
SOLD  30 Summary of Perous Zones (Include Aquifers)  Show all important zones of porceity and contents thereof. Cored intervals and all drill-stems lests, encluding depth interval tested, cushion used, time tool open, Thowing and share-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Mass. Depth 1144  BORG SPALT  BASE OF SALT  BASE	Choke Size	Flwg.								Well Status						
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval rested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth M			Sold, used f	or fuel, veni	ed, etc.)											
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas. Dept			Zones (Inc	lude Aquife	ers):					31.	. Form	ation (Log) Market	·s			
Rustler   1144   145   146	tests,	including dept	zones of po h interval to	rosity and c ested, cushic	ontents there on used, time	eof: Cored i e tool open,	ntervals and flowing and	all drill-ste I shut-in pro	em · essures		.•					
32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set reqd.)  2. Geologic Report  3. DST Report  4. Directional Survey  5. Sundry Notice for plugging and earnet verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #214234 Verified by the BLM Well Information System.  FOR IMAREA ENERGY COMPANY OF CO, see into the Hobbs:  Committed to APMSS for processing by KURT SIMMONS on 07/19/2013 (13KMS2480SE)  Name (please print) HOPE KNAULS  Title REGULATORY COMPLIANCE		Formation	Тор	Bottom		Descriptions, Contents, etc.					Name		Top Meas. Depth			
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #214234 Verified by the BLM Well Information System.  For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  Committed to AFMSS for processing by KURT SIMMONS on 07/19/2013 (13KMS2480SE)  Name (please print) HOPE KNAULS  Title REGULATORY COMPLIANCE  Signature (Electronic Submission)  Date 07/18/2013	32. Addii Logs	tional remarks sent overnigl	(include plu	ugging proc	edure):						TOP BASI DEL BON 1ST	OF SALT E OF SALT AWARE IE SPRING BONE SPRING		1566 4315 4530 8594		
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #214234 Verified by the BLM Well Information System.  For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  Committed to AFMSS for processing by KURT SIMMONS on 07/19/2013 (13KMS2480SE)  Name (please print) HOPE KNAULS  Title REGULATORY COMPLIANCE  Signature (Electronic Submission)  Date 07/18/2013	33 Circle	e enclosed attac	chments:					·								
Electronic Submission #214234 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 07/19/2013 (13KMS2480SE)  Name (please print) HOPE KNAULS Title REGULATORY COMPLIANCE  Signature (Electronic Submission) Date 07/18/2013	1. El	ectrical/Mecha	•			•										
Signature (Electronic Submission) Date 07/18/2013			(	Elect Committed	ronic Subm For CIMA	ission #214 REX ENE	234 Verified RGY COM	d by the BI PANY OF RT SIMMO	LM Well I CO, sent ONS on 07	nformation to the Hol /19/2013 (1	n Syst bbs 13KM	em. (S2480SE)	d instruction	ons):		
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 coange.	Signa		/FIECTION!	c oubilliss	1011)		<del></del>	<sup>L</sup>		12013						
The to Characterian for the late to Characterian in the contracterian and the fall with the contracterian in the contracterian and t	Title 18 I	J.S.C. Section	1001 and T	itle 43 U.S	C. Section 1	212. make i	it a crime for	r any nerso	n knowing	ly and willf	fully to	make to any depar	rtment or a	gency		