District I 1625 N. French I District II 811 S. First St., A District III 1000 Rio Brazos District IV 1220 S. St. France	cis Dr., Sa	inta Fe, M	NM 875	05	ENE	Santa Fe, NI	M 87505	•				Form C-104 Revised August 1, 2011 ropriate District Office AMENDED REPORT		
¹ Operator n		and Address ² OGRID Number												
202 S Cheye	Cimarex Energy Co.215202 S Cheyenne Ave Ste 10003 Reason for Filing Code/1Tulsa OK 74103NW – 4/2017													
⁴ API Number 30 – 025-4.				Name a Ridge;	Bone Spr	ing, West					ool Code 432			
⁷ Property C 317	301		West	oerty Nan Grama R		Federal Com				⁹ V	Vell Numbe	ll Number 2H		
II. ¹⁰ Su	rface L	ocatio	on											
Ul or lot no. N	Section 8	22S		Range 34E	Lot Idn	Feet from the 280	North/South South	Line	Feet from the 2000		East/West lineCountyWestLea			
¹¹ Bo	ttom H	lole Lo	ocatio	n										
UL or lot no. Lot 3			nship	Range 34E	Lot Idn	Feet from the 330	North/South North	line	Feet from the 1882	East/ West	West line	County Lea		
¹² Lse Code F		ucing Me Code P	thod	¹⁴ Gas Co Da		¹⁵ C-129 Perr	nit Number	16 (C-129 Effective	Date	¹⁷ C-1	29 Expiration Date		
III. Oil a	and Ga	s Trai	nspor	ters										
¹⁸ Transpor OGRID	ter		1			¹⁹ Transpor and Ad						²⁰ O/G/W		
21778						Sunoco IN	cR&M							
		P O Box 2039 Tulsa OK												
226737		DCP Midstream.												
		370 17th St., Ste 2500 Denver CO												
IC MURLEY (1) IC	4													
	all a start													

IV. Well Completion Data

²¹ Spud Date 1/24/17 22 Read 04/13		ady Date /13/17	²³ TD 20343	²⁴ PBTD 20329	²⁵ Perforations 10310-20305			
²⁷ Hole Siz	æ	²⁸ Casing	& Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement		
17 ½" 12 ¼ "		1	3 3/8"	1705'		1735		
		9	9 5/8"	5155'				
8 3/4 & 8 1/2	"		5 1/2 "	20343'		3180		

V. Well Test Data

³¹ Date New Oil ³² Gas Delivery Date ³³ Test Date 4-19-17 4-20-17 5-3-17			³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 1567			
³⁷ Choke Size 24/64	³⁸ Oil 713	³⁹ Water 1699	⁴⁰ Gas 699					
been complied with a	\bigcirc	en above is true and	OIL CONSERVATION DIVISION Approved by: Title: Petroleum Engineer					
E-mail Address: tsta Date: 6-15-17		20-1936	Approval Date:	/2e/17	-			

WELL COMPLETION OR RECOMPLETION REPORT AND US 1 6 2071 1. Lass Section 1 1a. Type of Vicil 2001 Well Gas Well	Form 3160-4 (August 2007)		COMPL	BUREAU	TMEN		MAN	NTERIO	T	HOB			5. Le	OM Expi	B No. 1 res: Jul No.	PROVED 1004-0137 ly 31, 2010
b. Type of Completion B. New Well Work Over Depen Plug Back DMT New Y 7. Unit or CA Agreement Name and No. 2. Name of Operation Contact: TERRI STATHEM 8. Lease Name and Well No. 8. Lease Name and Well No. 3. Address 700 COMPANY E-Mail: testathen@Genames.com 8. Lease Name and Well No. 8. Lease Name and Well No. 4. Location of Well (Report location clearly said in accordance with Federal requirements)* Scie 51225 R34E Mer 10. Field and Parce TestPointary: Attos at dgas. NetWell (Steport location scienty said in accordance with Federal requirements)* Scie 51225 R34E Mer 11. Sec. T, R. W. BY BONCH. Attos at dgas. NetWell Stopen Lasser Full. 15. Date TD Reached 16. Date Completed 12. Comproprint 11. Sec. Scie 507 200 FK, R. RT, GL * 14. Date Spadzed 10. Bitd and Stopen Complexity MD 202433 19. Plug Back TD : MD 20329 20. Depth Bridge Plug Set MD 12. Type Electric & Other Mechanical Logs Run (Submit copy of each) 12. Was well cored? Web St Garding Web St Garding 13. Stage Status Stage Completed 17.00 17.00 20329 20. Depth Bridge Plug Set MD 14. Date Spadzed 0.01 Status Stage Completed 10. On Stage Completed 10. O	1a Tuna o												-		_	r Tribo Nomo
Other 7. Unit of C Augement Name and No. 2 Nume AGP extension of ComPANY E-Mail: tstathen@Grades.com 8. Leasts Name and Viel No. 8. Leasts Name and Viel No. 3. Address 2022 CS CHEYEME AVE. 5TE 1000 Phr. 432-620-1936 9. API Well No. 30. 022-43554 4. Location of Wirth Report Leastics and values with Federal requirements)* 7. 432-620-1936 9. API Well No. 30. 022-43554 4. Location of Wirth Report Leastics and value with Federal requirements)* Scie S T22S R34E Mer 10. Pield and Pool, CE SPRES MER At too prod interval reported below. SESW 200FSL 2000FVL. 10. Date TD. Resched 10. Date TD. Resched 10. Date TD. Resched 12. County or Paritish 13. State 14. Toola Depth MD 202433 19. Ping Back TD. MD 202307 20. Depth Bridge Ping Set MD TOD 15. Toola Depth MD 108. State Completion 17. 20237 22. Was well corent? NO Yes (Submit analysis) 16. Disc Completic & Other Mechanical Logs Run (Submit core) of cach) 17. DD 17. DD 22. State Set Set Set Set Set Set Set Set Set S				_		_			Plug	Back	Diff. R	VEH	о. п	Indian, All	ottee o	or Tribe Name
CIMAREX ENERGY COMPANY E-Mail: tstath-mit@cimarex.com WEST GRAAA RUDGE 8-5 FED COM 2H 3. Addres 202 COMPANY E-Mail: tstath-mit@cimarex.com Ph: 432-620-1936 9. API Well No 30-025-43554 4. Location of Will (Report Daciding clearly and mix accorduse with Federal requirements)* Set 81 7225 R24E Mar 9. API Well No 30-025-43554 9. API Well No 30-025-43554 4. Location of Will (Report Daciding clearly and mix accorduse with Federal requirements)* Set 81 7225 R24E Mar 10. Field and Pool, or Exploratory BONE SPRING 10. Field and Pool, or Exploratory BONE SPRING 10. State 14. One Spring Company 15. Date TD. Reched Out22502017 16. Date Completed Out32001 10. Bote Completed Out32001 10. State Completed Out32001 10. Bote C			_	er	_								7. Ui	nit or CA A	greem	nent Name and No.
3. Address 202 S. CHEYENNE AVE. STE 1000 Ja. Phone No (include area code) 9. API Well No. 30-025-43554 4. Location of Well (Regord Leatino Leating and in accordance with Federal requirements)* Well (Regord Leatino Leating and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory BONE SPENING 4. Location of Well (Regord Leatino Leating and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory BONE SPENING At tool adph NetWN 330FL NoB22WL SESW 280FSL 200FWL 11. See, T. R. M. or Block and Survey or Area See 6 T22S RAZE Mer At tool adph NetWN 330FL NoB22WL 15. Date T. D. Reached 16. Data Completed Or Adv3017 NoT No 17. Elevations (Fr. KB, RT, GL)* 18. Total Depth: MD 2034 19. Phuge Backtr C. MD 2022 20. Depth Bridge Plug Set: MD 21. Type Elevitric & Other Mechanical Logs Run (Submit copy of each) Typ 22. Was vell corea? Wein Banalysis) Wein Banalysis) 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No 6 Stat. & Slam; Yol (SBL) Cement Top* Amount Palled 17.250 13.372 JS5 54.4 0 1705 1735 0 0 12.556 0 12.556 0 12.566 0 12.566			V COMP		Mailed					1						
TULSA, OK 74103 [Ph: 42-620-1396] 30-025-43554 4. Location of Weil (Report location clearly and in accordance with Federal requirements)* See 6 T225 R342 Mer At total depth. NERW 300FNL 1225 R34E Mer At total depth. NERW 300FNL 1862FWL 10. Field and Peol, or Superstand See 6 T225 R34E Mer At total depth. NERW 300FNL 1862FWL 11. Sec. T, R, M, or Block and Survey or Arran See 6 T225 R34E Mer At total depth. NERW 300FNL 1862FWL 11. Sec. T, R, M, or Block and Survey or Arran See 6 T225 R34E Mer At total depth. NERW 300FNL 1862FWL 12. County of Parith 13. State Depth Set (PS R), RT, GL)* 18. Total Depth: TVD 20329 CNL RES 20. Depth Bridge FUg Set: TVD 17. Elevations (DF KB, RT, GL)* 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well control 20. Depth Bridge FUg Set: TVD WD W (Submit analysis) 22. Casing and Linet Record (Report all strings set in well) Bottom (MD) Stage Cementer Type of Cement Type of Cement Set (MD) No W (Submit analysis) 23. Casing and Linet Record (Report all strings set in well) Stage Cementer (MD) No State Depth State Type of Cement Type of Cement (BBL) Cement Profile (BBL) Cement Profile (BBL) Cement Profile (BBL) Cement Profile (BBL) Cement Profile (BBL) Cement Profile (BBL) State Profile (BBL) State Profile (BBL) State Profile (BBL)						stathe	em@cin			o (include area	code)					RIDGE 8-5 FED COM 2H
Bee 6 7225 R34E Mer At surface See 37225 R34E Mer At surface See 37225 R34E Mer At toal depth NEW 30FNL 382FWL 30FNL 2000FVL At toal depth NEW 30FNL 1882FWL IS Depth Set 0725 R34E Mer At toal depth NEW 30FNL 1882FWL IS Depth Set 0725 R34E Mer IS D		TULSA, C	OK 74103	3				Pł	n: 432-620	0-1936						
See 3 T225 R34E Mer At top prod interval neported below: SEW 20052L 2000FWL 11. State 12. Commy or Parits 13. State 14. Date Speedded 02/25/2017 13. State 14. Date Speedded 02/25/2017 17. Elevations (DF KB, RT, OL)* 14. Date Speedded 01/24/2017 10. Date Merthan Speedded 02/25/2017 19. Date Speedded 02/25/2017 17. Elevations (DF KB, RT, OL)* 13. Total Depth: MD TVD 20343 17. Elevations (Submit rank)/sis) Date Speedded 17. Elevations (S		Sec 8	T22S R3	4E Mer	id in ac	cordar	ice with	Federal re	quirements)*						Exploratory
Alt Build register Strage Four e Var 220 Four Strage Four e Var 12. County or Parish 13. State 14. Dual cyclic 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 14. Type Electric & Other Mechanical Logs Kun 19. Plug Back T.D.: MD 202329 20. Depth Bridge Flug Set: MD 21. Type Electric & Other Mechanical Logs Kun 19. Plug Back T.D.: MD 202329 20. Depth Bridge Flug Set: MD 21. Type Electric & Other Mechanical Logs Kun 10. Bit M. 17. Elevations (DF, KB, RT, GL)* MD 2V Was Well coreart MN Was DST nn/? NO Yes (Submit analysis) 22. Casing and Liner Record (Report all strings set in well) MO MO State Coment Trype of Cement (BBL) Cement Top Amount Pulled 12.200 9 06 25 J55 36.0 0 5156 1355 0 12.200 State 0 12.200 NO Yes (Submit analysis) 24. Tubing Record 3130 J5 3160 0 0 12.200 0 20343 3180 0 10 10 10 10 10 10 10 10 10 10 10				Sec	8 T228	S R34	E Mer						11. 5	Sec., T., R.,	M., or	r Block and Survey
14 Date Spacked 01/24/2017 15 Date T.D. Reached 02/25/2017 16 Date A		Sec	5 T22S	R34E Mer		FSL 2	2000FW	/L				ł	12. (County or P		13. State
0124/2017 02/25/2017 □ A A □ □ Redy to Prod. 3531 GL 18. Total Depth. MD 20343 19. Plug Back T.D.: MD 20329 20. Depth Bridge Plug Set: MD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well core? No □ Yes (Submit analysis) 23. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well core? No □ Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cenenter No 0 Yes (Submit analysis) 14. 2520 9.825.JS5 54.4 0 1705 1735 0 1 22.09 9.625.JS5 36.0 0 5155 1865 0 0 1 2.00 0 20343 3180 0 0 0 2 0 0 2 0 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<			NW 330F			Paac	had		16 Date	Completed					DE K	
TVD 10813 TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? 23. Was well cored? 24. Was well cored? 25. Was well cored? 25. Was well cored? 26. No > Ces (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) 10010 Stage Cementer No 0 (Submit analysis) Yee (Submit analysis) 12.250 9.625 J35.5 54.4 0 1705 1735 0 12.250 9.625 J35.5 1855 1855 0 1755 100 24. Tubing Record 20.0 0 20343 3180 0 0 24. Tubing Record 10310 20205 10310 TO 20305 0.4000 735 Perforated Interval A) BONE SPRING 10310 20205 10310 TO 20305 0.4000 735 OPEN 29. 10310 710 Bottom Perforated Interval Size No Holes Perf Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN 0 21. <td< td=""><td>01/24/2</td><td>2017</td><td></td><td></td><td></td><td></td><td>neu</td><td></td><td>D&</td><td>A Read</td><td>ly to P</td><td>rod.</td><td>17. 1</td><td></td><td></td><td></td></td<>	01/24/2	2017					neu		D&	A Read	ly to P	rod.	17. 1			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ONL RES 22. Was well correct? Was BST run? Directional Survey? No Use (Submit analysis) We (Submit analysis) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cementer (MD) No Use (Submit analysis) Directional Survey? No Use (Submit analysis) We (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cementer (MD) No Use (Submit analysis) 24. Tubing Record Stage Cementer (BBL) No Use (Submit analysis) Amount Pulled 24. Tubing Record Size 0 13375 JS 0 0 0 25. Producing Intervals 26. Perforation Record Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record 735 0.400 735 0.400 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Material 10310 TO 20305 0.400 735 0PEN 28. Production - Interval Top Water Garanty Garanty Foudaction Method 29. Production Free, Perforation Size Corrwit Garanty<	18. Total D	Depth:				19.	Plug Bac	ck T.D.:	MD			20. Dep	th Brid	dge Plug Se		
Directional Survey? Cement Top* Amount Pulled 17.500 13.375.455 54.4 0 17.55 1855 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td>mit co</td> <td>opy of ea</td> <td>ch)</td> <td>IVD</td> <td>22.</td> <td></td> <td></td> <td></td> <td></td> <td>Ye:</td> <td>s (Submit analysis)</td>						mit co	opy of ea	ch)	IVD	22.					Ye:	s (Submit analysis)
Hole Size Size/Grade Wt. (l/ft.) Top (MD) Buttom (MD) Stage Cementer (MD) No. of Sks. & Type of Cement Stury Vol. Type of Cement Cement Top* Amount Pulled 17.500 13.375.555 54.4 0 1705 1735 0 0 12.250 9.625.355 36.0 0 5155 1855 0 0 8.500 5.500 P110 20.0 0 20343 3180 0 0 24. Tubing Record	CNL R	ES											vey?	No No	Ve:	s (Submit analysis) s (Submit analysis)
Hole Size Size/Grade WL (#/T.) (MD) (MD) Depth Type of Cement (BBL) Cement Top* Amount Pulled 17.500 13.375 J55 54.4 0 1705 1735 0 12.250 9.625 J55 36.0 0 5155 1855 0 8.500 5.600 P110 20.0 0 20343 3180 0 0 24. Tubing Record	23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in v	vell)										
17.500 13.375 J55 54.4 0 1705 1735 0 12.250 9.625 J55 36.0 0 5155 1855 0 8.500 5.500 P110 20.0 0 20343 3180 0 24. Tubing Record 1 </td <td>Hole Size</td> <td>Size/G</td> <td>rade</td> <td>Wt. (#/ft.)</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Cement</td> <td>Гор*</td> <td>Amount Pulled</td>	Hole Size	Size/G	rade	Wt. (#/ft.)		•								Cement	Гор*	Amount Pulled
8.500 5.500 P110 20.0 0 20343 3180 0 24. Tubing Record	17.500) 13.	.375 J55	54.4	(101			<i>.</i>	Deptil	Type of Cer		<u>``</u>	_)		0)
24. Tubing Record 25. Production Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record 25. Producing Intervals 26. Perforation Record 30. BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN 8) 60. 10310 20305 10310 TO 20305 0.400 735 OPEN 9) 71.0 80. 10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 28. Production - Interval A Depth First Test Test Test Test BBL Gar OII Gravity G	12.250	9.	625 J55	36.0		0	5	155			1855				0)
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B)	8.500	5.5	00 P110	20.0		0	20	343			3180				0)
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B)																
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B)																
Z5. Producing Intervals Z6. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B)	24. Tubing										_					
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B)	Size	Depth Set (N	(1D) P	acker Depth	(MD)	Si	ze [Depth Set (MD) P	acker Depth (N	MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
A) BONE SPRING 10310 20305 10310 TO 20305 0.400 735 OPEN B) Image: Construct of the second	25. Produci	ing Intervals						26. Perfo	ration Reco	ord						
B Dot Dot C) Depth Interval Depth Interval Amount and Type of Material 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 21. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 28. Production - Interval A Date Date Production Oil Gravity Gravity Production Method Production Method Production Method Oil Gravity Gravity Production Method Production Method Production Press, Size Production - Interval B Date Date Date Production - Interval B Date Date Production - Interval B Date Date Date Date	F	ormation		Тор		Bo	ttom		Perforated	Interval		Size	Ν	lo. Holes		Perf. Status
C) D And the second secon		BONE SP	RING	1	0310		20305		1	0310 TO 203	305	0.40	00	735	OPE	N
D Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 28. Production - Interval A Interval Date First Production Produced Test Production - Interval A Test Date First Production Produced Size Size Size Production - Interval B Oil Date Press. Production Size Production Interval Rate Oil BBL Gas MCF BBL Gas: Oil Ratic Production - Interval B Oil Date Tested Production BBL MCF BBL Oil Gravity Gas Production - Interval B Oil Date Tested Test Production BBL Gas MCF BBL Oil Gravity Corr. API Gas Gas											-		+		-	
Depth Interval Amount and Type of Material 10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 28. Production - Interval A Date First Productor 04/19/2017 05/03/2017 24 713.0 699.0 1699.0 41.6 Flwg. 01 713.0 699.1 1699.0 980 POW 28. Production - Interval B Date Date Test Production Date Test Production Date Test Production BBL MCF BBL Choke Size Flwg. Size Fl													-			
10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 10310 TO 20305 214814 BBLS TOTAL FLUID; 14477215# SAND 28. Production - Interval A Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gasvity Production Method Choke Size Tbg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas: MCF Water BBL Gasvity Well Status 24/64 Si 1567.0 Test Oil BBL Gas Water BBL Oil Gravity Corr. API Gas Production Method 24/64 Si 1567.0 Test Oil BBL Gas Water BBL Oil Gravity Corr. API Gas Production Method Cose Test Production BBL MCF BBL Oil Gravity Corr. API Gas Production Method Cose Fest Production BBL MCF BBL Oil Gravity Corr. API Gas Production Method Sit Press. C	27. Acid, F	racture, Treat	tment, Cer	ment Squeeze	e, Etc.											
28. Production - Interval A Date First Produced Date First Produced Test Production Test Production Oil BBL Gas MCF BBL Oil Gravity Corr. API Gas Gravity FLOWS FROM WELL Choke Size Flwg. O Si 24 Hr. Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status 24/64 SI 1567.0 Test Oil BBL Gas MCF BBL Oil Gravity Corr. API Gas:Oil Ratio Well Status 24/64 SI 1567.0 Test Oil BBL Gas MCF BBL Oil Gravity Corr. API Gas:Oil Ratio Well Status 28a. Production - Interval B Test Toduction Production BBL Oil Gravity Corr. API Gas Gravity Production Method Date First Test Hours Test Oil BBL Gas MCF BBL Oil Gravity Corr. API Gas Gravity Production Method Choke Thest Hours Tested Production BBL MCF BBL Oil Gravity Corr. API Gas Gravity Production Method Size Theseted Te				205 214814	BBIST	OTAL		14477215#		mount and Typ	be of M	laterial				
Date First ProducedTest DateHours TestedTest ProductionOil BBLGas MCFWater BBLOil Gravity Corr. APIGas GravityProduction Method04/19/201705/03/201724 <td< td=""><td></td><td>1031</td><td>10 10 20</td><td>505 214014</td><td>DDLOI</td><td>UTAL</td><td>FLOID,</td><td>144772108</td><td>SAND</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		1031	10 10 20	505 214014	DDLOI	UTAL	FLOID,	144772108	SAND							
Date First ProducedTest DateHours TestedTest ProductionOil BBLGas MCFWater BBLOil Gravity Corr. APIGas GravityProduction Method04/19/201705/03/201724 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
Date First ProducedTest DateHours TestedTest ProductionOil BBLGas MCFWater BBLOil Gravity Corr. APIGas GravityProduction Method04/19/201705/03/201724 <td< td=""><td>29 Broduct</td><td>tion Interval</td><td>A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	29 Broduct	tion Interval	A													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				Test	Oil		Gas	Water	Oil G	ravity	Gas		Producti	on Method		
Choke Size Tbg. Press. Flwg. Csg. Press. SI 24 Hr. 1567.0 Oil BBL T33 Gas 699 Water BBL 699 Gas:Oil Ratio Well Status 28a. Production - Interval B Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method Choke Size Tbg. Press. Si Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Production Method				Production							Gravity			FLOV	VS FR	OM WELL
24/64SI1567.07136991699980POW28a. Production - Interval BDate First ProducedDate First ProducedTest DateTest TestedOil BBLGas MCFOil Gravity BBLGas Gravity Corr. APIGas GravityProduction MethodChoke SizeTbg. Press. Flwg. SICsg. Press.24 Hr. RateOil BBLGas MCFWater BBLGas:Oil RatioWell Status	Choke	Tbg. Press.	Csg.		Oil		Gas	Water	Gas:O	il	Well St	atus		. 201		
Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method Choke Size Tbg. Press. Si Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status				Rate							P	WO				
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Size Tbg. Press. SI Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status	28a. Produc	ction - Interva	al B													
Size Flwg. Press. Rate BBL MCF BBL Ratio													Producti	on Method		
Size Flwg. Press. Rate BBL MCF BBL Ratio			0		0.1		0				111.11.0					
		Flwg.								41	Well St	atus				
	(Sac Instance		cas for al	ditional data	011 1121	Prea ni	de)				1			- 1		

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ELECTRONIC SUBMISSION #379002 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Prod	uction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	y	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. • Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28c. Prod	uction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	y	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
29. Dispo SOLE	sition of Gas	Sold, used	for fuel, vent	ed, etc.)								
Show tests,	nary of Porous all important including dept coveries.	zones of p	orosity and co	ontents there	of: Cored ir tool open,	ntervals and flowing and	l all drill-ste d shut-in pre	em essures	31. F	ormation (Log) M	arkers	
	Formation		Тор	Bottom		Descripti	ons, Conten	nts, etc.		Name		Top Meas. Depth
SALT BASE OF DELAWA BONE SP	RE	(include p	1925 3700 5256 8443	3700 5256 8443 edure):	NA NA OIL OIL					ALT ELAWARE ONE SPRING		1925 5256 8443
logs v	y to be run in	mail			letter							
33. Circle	enclosed attac	chments:										
	ectrical/Mecha ndry Notice fo					 Geologie Core An 			 DST F Other: 	leport	4. Direction	nal Survey
34. I here	by certify that	the forego	0	onic Subm		002 Verifie	d by the Bl	LM Well In	nformation S	le records (see att System.	ached instructio	ons):
Name	(please print)	TERRIS	STATHEM				1	Title MANA	GER REGU	JLATORY COM	PLIANCE	
Signa	ture	(Electror	nic Submissi	on)			I	Date <u>06/15/</u>	2017			
Title 10 1	ISC Santia	1001	Title 42 LLC	C. Senting 1	212	t a gring - C		n knowing 1	u and wille 1	u to make to an	dapartmast	annau
	ited States any									y to make to any on.	uepartment of a	gency

** ORIGINAL **

Form 3160-5 (June 2015)	UNITED STATES	HODD		FORM	APPROVED
DI	EPARTMENT OF THE INTERI UREAU OF LAND MANAGEMEN		SOC	Expires. se	O. 1004-0137 anuary 31, 2018
SUNDRY	NOTICES AND REPORTS C	N WELLS JUN 1	6 2017	 Lease Serial No. NMNM129267 	
Do not use th abandoned we	NOTICES AND REPORTS C is form for proposals to drill of II. Use form 3160-3 (APD) for s	such proposals.	0 2017	6. If Indian, Allottee o	or Tribe Name
SUBMIT IN	TRIPLICATE - Other instruction	ns on page 2	IVED	7. If Unit or CA/Agree	ement, Name and/or No.
 Type of Well ☑ Oil Well ☐ Gas Well ☐ Ot 	her			8. Well Name and No. WEST GRAMA R	IDGE 8-5 FEDERAL 2H
2. Name of Operator CIMAREX ENERGY COMPA	Contact: TERRI NY E-Mail: tstathem@cimarex	STATHEM com		9. API Well No. 30-025-43554	
3a. Address 202 S. CHEYENNE AVE, ST TULSA, OK 74103		none No. (include area code) 432-620-1936		10. Field and Pool or I GRAMA RIDGE	
4. Location of Well (Footage, Sec., 7	F., R., M., or Survey Description)			11. County or Parish,	State
Sec 8 T22S R34E SESW 280	FSL 2000FWL			LEA COUNTY,	NM
12. CHECK THE A	PPROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE,	REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
S Notice of Intent		Deepen	Producti	on (Start/Resume)	U Water Shut-Off
Notice of Intent	□ Alter Casing	Hydraulic Fracturing	□ Reclama	tion	U Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomp	ete	Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Tempora	urily Abandon	Drilling Operations
	Convert to Injection	Plug Back	U Water D	isposal	
Attach the Bond under which the wo following completion of the involved	ally or recomplete horizontally, give sub rk will be performed or provide the Bon operations. If the operation results in a bandonment Notices must be filed only a	surface locations and measur d No. on file with BLM/BIA. multiple completion or recor	ed and true ver Required sub npletion in a n	tical depths of all pertin sequent reports must be ew interval, a Form 316	ent markers and zones. filed within 30 days 0-4 must be filed once
lead: 985 sx Class C, 13.5 pr Circ 589 sx to surface. WOC 01/27/17 Test csg to 1500# f 01/29/17 TD 12-/14" hole @ 01/30/17 Mix & pump lead: 1 ppg, yld 1.33, cmt. Circ 337 s 01/31/17 Test csg to 1500# f	1705'. RIH w/ 13-3/8", 54.5#, J5 og, 1.81 yld, cmt; tail w/ 750 sx C 8+ hrs. or 30 mins. Ok. 5155'. RIH w/ 9-5/8", 36#, J-55, 365 sx Class C, 12.9 ppg, yld 1.8 sx to surface. WOC 12+ hrs. or 30 mins. OK. ole @ 10035'. TOH w/ BHA. TC	lass C, 14.8 ppg, 1.35 y LTC csg & set @ 5155' 37, cmt; tail w/ 490 sx C	vld, cmt.		
14. I hereby certify that the foregoing i	Electronic Submission #373562	verified by the BLM Well GY COMPANY, sent to th	Information le Hobbs	System	
Name (Printed/Typed) TERRIS	ГАТНЕМ	Title MANAG	ER REGUL	ATORY COMPLIAN	ICE
Signature (Electronic	Submission)	Date 04/21/20	17		
	THIS SPACE FOR FEI	DERAL OR STATE C	OFFICE US	E	
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the subject	rant or lease Office			Date
Title 18 U.S.C. Section 1001 and Title 43			willfully to ma	ke to any department or	agency of the United
(Instructions on page 2)					
** OPERA	TOR-SUBMITTED ** OPERA	TOR-SUBMITTED **	OPERAT	OR-SUBMITTED	**

Additional data for EC transaction #373562 that would not fit on the form

32. Additional remarks, continued

02/15/17 TD 8-3/4" curve @ 11589'. TOH w/ curve assembly. RIH w/ lateral assembly drilling

02/15/17 TD 8-3/4° curve @ 11565. FOR wr curve assertable, the assertable, 8-1/2" hole. 02/25/17 TD 8-1/2" hole @ 20343'. Circ and conditional hole. 02/27/17 to 02/28/17 RIH w/ 5-1/2", 20#, P110, BTC csg and set @ 20343'. Mix & pump lead: 560 sx Class H, 9.2 ppg; tail: 2620 sx class H, 14.5 ppg, yld 1.2. Full returns. Circ 250 sx to surf. WOC. 03/01/17 Release rig

DEPARTMENT OF THE INTERIOR BURKAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this fiss from for proposals to drill or to re-enter an abandioned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 The data abandioned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 The data abandioned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 The data abandioned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 The data abandioned well. Use form 3160-3 (APD) for such proposals. Context: TERRI STATHEM Context: State Context: TERRI STATHEM Context: State Context: Context: Context: Context: Con	Form 3160-5 (June 2015)	UNITED STATE	s			FORM	APPROVED		
SUNDRY NOTICES AND REPORTS ON WELLS Don dues this form for proposals to drill or to re-enter an abandonad well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H SUBMIT IN TRIPLICATE - Other Instructions on page 2 Torus of CARGENERAL 2H Submit of the Case of the CARGENERAL 2H Submit of the Case of CARGENERAL 2H Submit of CARGENERAL 2H Submit of the Case of CARGENERAL 2H Submit of CARGENE	DE	EPARTMENT OF THE I	NTERIOR			Expires: January 31, 2018			
abandoned well. Use form 3160-3 (APD) for such proposals. b. II italia, Alagement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2 T. If Unit of CAAgement, Name and/or No. Sol Well	SUNDRY								
Type of Well Output Development Subsequent Report Type of Well Output Subsequent Report Contact: TERRISTATIEM Subsequent Report Contract: TERRISTATIEM Subsequent Report Contact: TerRISTATIEM Subsequent Report Subsequent Report Contact: TerRISTATIEM Subsequent Report Subsequent	Do not use th abandoned we		6. If Indian, Allottee of	r Tribe Name					
Boul Well Gas Well <t< td=""><td>SUBMIT IN</td><td>TRIPLICATE - Other ins</td><td>tructions on</td><td>page 2</td><td></td><td>7. If Unit or CA/Agree</td><td>ement, Name and/or No.</td></t<>	SUBMIT IN	TRIPLICATE - Other ins	tructions on	page 2		7. If Unit or CA/Agree	ement, Name and/or No.		
CIMAREX ENERGY COMPANY E-Mail: tstathom@cimarex.com 30-0225-43554 3a Address ID: Field and Pool or Exploratory Area GRAMA RIDGE ID: Field and Pool or Exploratory Area GRAMA RIDGE III. County or Parish, State Leaction of Well (Footage, Sec. T. R. M. or Survey Description) Sec 8 T22S R34E SESW 280FSL 2000FWL III. County or Parish, State LeA COUNTY, NM III. County or Parish, State IZ. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Disposition Activitize Subsequent Report Casing Repair New Construction Based or Completed Operation. Clearly state all performed or provide the Bod Mool Temporarily Abandon In benche Proposed or Completed Operation. Clearly state all performed or provide the Bod Mool Temporarily Abandon If the proposition on Store of the report on the performed or provide the Bod Mool Temporarily Abandon If the proposition on Store on the report on the performed or provide the Bod Mool Temporarily Abandon If the proposition on the report on the performed or provide the Bod Mool Temporarily Abandon If the proposition on the performed or provide the Bod Mool withe all repuremends in the work will be operate thead and		ıer					IDGE 8-5 FEDERAL 2H		
202 S. CHEYENNE AVE. STE 1000 Ph: 432-620-1936 GRAMA RIDGE 4. Location of Well (Footage, Sec. T. R. M. or Survey Description) II. County or Parish, State Sec 8 T22S R34E SESW 280FSL 2000FWL III. County or Parish, State 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Ø Notice of Intent Actidize Deepen Production (Start/Resume) Water Shut-Off Ø Notice of Intent Actidize Deepen Production (Start/Resume) Water Shut-Off Ø Notice of Intent Actidize Deepen Production (Start/Resume) Water Shut-Off Bubsequent Report Casing Repair New Construction Convert to Injection Plug and Abandon Temporarily Abandon 13. Describe Proposed or Completed Operation. Clearly state all performed or provise the Book No. on file with BLMBAL Required subsequent reports mat be filed within 30 days other the total start with the work will be performed or provise the Book No. on file with BLMBAL Required subsequent reports mat be filed within 30 days other the total start with the work will be performed or provise the Book No. on file with BLMBAL Required subsequent reports mat be filed within 30 days other the total start with the start start with the start start with the start start with with the start start with the start start				HEM					
Sec 8 T22S R34E SESW 280FSL 2000FWL LEA COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: Completed State Complete Comple	202 S. CHEYENNE AVE, STE	E 1000				10. Field and Pool or I GRAMA RIDGE	Exploratory Area		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: Stable	4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description	1)			11. County or Parish,	State		
TYPE OF SUBMISSION TYPE OF ACTION Motice of Intent Acidize Deepen Production (Star/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Recomplete Solder Final Abandonment Notice Canage Plans Plug and Abandon Peroporarily Abandon Drilling Operations The proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical deptits of all pertinent matters and zones. Attach the band under which work will be performed or provide be bond No. file on the white MIRLA Required subsequent reports must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. Completion 0325/17 MIRU. Test to 10000# for 30 mins. OK. Chart. 04/00/171 Po O4/007/17 Po Bone Spring @ 10310-20305', .46, 735 holes. Frac w/ 214814 bbls total fluid; 104/13177 to 04/01/17 No O4/0007/17 bit O4/007/17 b	Sec 8 T22S R34E SESW 280	FSL 2000FWL				LEA COUNTY,	NM		
Avoidize of Intent Avoidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Recomplete Water Shut-Off Final Abandonment Notice Casing Repair New Construction Recomplete Other 13. Describe Proposed or Completed Operation. Clarry state all perinent details, including estimated starting due of any proposed work and approximate duration thereof. Mater Disposal Mater Disposal 13. Describe Proposed or Completed Operation. Clarry state all perinent details, including estimated starting due of any proposed work and approximate duration thereof. Mater Disposal Disposal 14. Debug due drive thick the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports must be filed on the operator nesults in a multiple completion or recomplete on in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandoment Notices must be filed only after all requirements, including retamation, have been completed and the operator has determined that the site is ready for final inspection. Completion 03225/17 MIRU. Test to 10000# for 30 mins. OK. Chart. 04/07/17 04/07/17 toi 04/07/17 04/07/17 04/07/17 04/07/17 04/10/17 Turi well to production Electronic Submission #378695 vorified by the BLM Woll Information System For CliMAREX ENERGY COMPANY, sent to the Hobbs	12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OF	F NOTICE,	REPORT, OR OTH	IER DATA		
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□ Alter Casing □ Hydraulic Fracturing □ Reclamation □ Well Integrity □ Final Abandonment Notice □ Casing Repair □ New Construction □ Recomplete ☑ Ø Other □ Diago Plans □ Plug Back □ Temporarily Abandon □ Temporarily Abandon □ Convert to Injection □ Plug Back □ Outer or Diagos Dialor	Notice of Intent	□ Acidize	Dee	pen	Product	ion (Start/Resume)	□ Water Shut-Off		
Classing Repair C	_	Alter Casing	🗖 Hyd	raulic Fracturing	Reclamation	mation 🗆 Well Integrity			
Convert to Injection Convert to Injection Plug Back Water Disposal Convert to Injection Plug Back Convert to Injection Plug Back Convert to Injection Plug Back Convert to Injection Convet			_						
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BL. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed within 30 days following completion. Completion 32/25/17 MIRU. Test to 10000# for 30 mins. OK. Chart. 04/07/17 to 10000# for 30 mins. OK. Chart. 04/07/17 Perf Bone Spring @ 10310-20305', .46, 735 holes. Frac w/ 214814 bbls total fluid; 14. Thereby certify that the foregoing is true and correct. Electronic Submission #378695 verified 04/10/17 To Will out plugs and CO to PBTD @ 20329' 04/11/17 Forback well. 04/03/17 Turn well to production 14. Thereby certify that the foregoing is true and correct. Electronic Submission #378695 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Name (Printed/Typed) TERRI STATHEM Title Name (Printed/Typed) TERRI STATHEM Title Approved By	□ Final Abandonment Notice						Drining Operations		
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true 'vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBLA. Required subsequent reports must be filed once testing has been completed. Final Abandomment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection. Completion 03/25/17 MIRU. Test to 10000# for 30 mins. OK. Chart. 04/01/17 to 04/01/17 Port Bone Spring @ 10310-20305', .46, 735 holes. Frac w/ 214814 bbls total fluid; 14477215# sand. 04/00/17 Toi 04/07/17 to 04/07/17 Toi 04/07/17 Toi 04/17/17 Toi 04/07/17 toi 04/17/17 Toir borback well. 04/17/17 toir borback well. 04/17/17 Toir borback 100/17 toir borback well. 04/13/17 Turn well to production #378695 veriffod by the BLM Well Information System For						-			
03/25/17 MIRU. Test to 10000# for 30 mins. OK. Chart. 04/01/17 to 04/07/17 Perf Bone Spring @ 10310-20305', .46, 735 holes. Frac w/ 214814 bbls total fluid; 14.477215# sand. 04/08/17 to 04/08/17 to 04/08/17 to 04/10/17 Mill out plugs and CO to PBTD @ 20329' 04/11/17 Flowback well. 04/11/17 Flowback well. 04/13/17 Turn well to production 14. 1 hereby certify that the foregoing is true and correct. Electronic Submission #378695 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Name (Printed/Typed) TERRI STATHEM Title Signature (Electronic Submission) Date 06/12/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE	If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices must be fil	give subsurface the Bond No. or sults in a multipl	locations and measur n file with BLM/BIA e completion or reco	ed and true ve Required sub mpletion in a r	rtical depths of all pertin osequent reports must be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 must be filed once		
Electronic Submission #378695 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE Signature (Electronic Submission) Date 06/12/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Title Date 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 Title Date	03/25/17 MIRU. Test to 1000 04/01/17 to 04/07/17 Perf Bone Spring @ 14477215# sand. 04/08/17 to 04/10/17 Mill out plugs and 0 04/11/17 Flowback well.	2 10310-20305', .46, 735 CO to PBTD @ 20329'		// 214814 bbls to	al fluid;				
Electronic Submission #378695 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE Signature (Electronic Submission) Date 06/12/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Title Date 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 Title Date	14. I hereby certify that the foregoing is	s true and correct.							
Signature (Electronic Submission) Date 06/12/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE	, , , , , , , , , , , , , , , , , , ,	Electronic Submission #	378695 verifie K ENERGY CO	d by the BLM Well MPANY, sent to t	Information he Hobbs	System			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE								
Approved By	Signature (Electronic S	Submission)		Date 06/12/20)17				
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		THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
certify that the applicant holds legal or equitable title to those rights in the subject lease	_Approved By			Title			Date		
	certify that the applicant holds legal or equi	uitable title to those rights in the	s not warrant or e subject lease	Office					

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 agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **