Form 3160-4 (August 2007)				TMENT		ES INTERIC VAGEME	DR N	MO	CD	Cop	y	ON	1B No. 1	PROVED 004-0137 y 31, 2010	
	WELL	COMPL	ETION C	OR REC	COMPLE	ETION R	EPOR	AND I	LOG	-		ease Serial			
1a. Type of Well S Oil Well Gas Well Dry Other										6. If Indian, Allottee or Tribe Name					
b. Type of Completion 🛛 New Well 🔲 Work Over 🗖 Deepen 📄 Plug Back 🗖 Diff. Resvr. Other										7. Unit or CA Agreement Name and No.					
2. Name of Operator Contact: HOPE KNAULS CIMAREX ENERGY COMPANY OF Œ Mail: hknauls@cimarex.com									 Lease Name and Well No. JAMES 29 FEDERAL 36H 						
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 3a. Phone No. (include area of the philippine) Ph: 918.295. [JG3BBS										9. API Well No. 30-025-41832-00-S1					
										10. Field and Pool, or Exploratory SAND DUNES					
4. Location of Well (Reported ation clearly and in accordance with Federal requirements)* Sec 29 T245 R32E Mer NMP At surface NENW 185FNL 1450FWL 32.165618 N Lat, 103.420186 W Lon At top prod interval reported blow										11. Sec., T., R., M., or Block and Survey or Area Sec 29 T245 R32E Mer NMP					
At top prod interval reported below Sec 29 T245 R32E Mer NMP At total depth SESW 330FSL 1330E#C FWL											12. County or Parish 2913. State LEA NM				
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 11/10/2014 11/28/2014 16. Date Completed 03/03/2015 03/03/2015										17. Elevations (DF, KB, RT, GL)*					
18. Total D	epth:	MD TVD	13873 9316	3 1	19. Plug Ba	ack T.D.:	MD TVD		316 3870	20. Dep	th Bri	dge Plug S		MD TVD 13	3680
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE 22. Was well cored? ⊠ No Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE 22. Was well cored? ⊠ No Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE Was DST run? ⊠ No Yes (Submit analysis) Directional Survey? □ No ⊠ Yes (Submit analysis)															
23. Casing an	d Liner Rec	ord (Repo	ort all strings	set in wei	11)				Direc	tional Sur	vey?	🗋 No	🛛 Yes	(Submit a	inalysis)
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD)	Botte (MI	U U	e Cemente Depth		of Sks. &	Slurry (BBI		Cement	Top*	Amour	nt Pulled
' 17.500			48.0	``		1259				1050					391
<u>12.250</u> 8.500			40.0 20.0			4750 3873				1430 2220		3940			225
		.500 200	20.0						2220				0040		
				-						 					
24. Tubing	Record			 		I	······			I					
Size 2.375	Depth Set (N	/ID) Pa 8810	acker Depth	(MD) 8810	Size	Depth Set (<u>MD) 1</u>	Packer De	pth (MD)	Size	De	pth Set (M	D)	Packer De	pth (MD)
2.375 8810 8810 25. Producing Intervals 26. Perforation Record															
	FormationTopBottomPerforated IntervalSizeNo. HolesPerf. StatusA) BONE SPRING SOUTH9130138459130 TO 183730.000836Prod(53805) BS, South														
B)	A) BONE SPRING SOUTH B)					9130 TO 18373				0.00			FIDU	<u>эзөөэ) Б</u>	<u>5, 500m</u>
C)															
D) 27. Acid, Fr	acture, Treat	iment, Cen	nent Squeeze	e, Etc.					I						
I	Depth Interv	al 30 TO 183	73 FBAC W	//6735856	SUCKWAT	ER; GALS			Type of M	laterial					
·······			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		GEIGITITI										
															·
28. Producti		-								A	· · ·		<u></u>	·····	
Date First Produced 04/08/2015	Test Date 04/08/2015	Hours Tested 24	Test Production	Oil BBL 826.0	Gas MCF 1809.0	Water BBL) 484	Corr.	ravity API 45.5	Gas Gravity		Produčti 4 L _ J	on Method	FUI _gas_l	イ ({ <u>)</u>	JORD
Choke	Tbg. Press.	Csg. Press.	· 24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio		Well Si	atus	1				
30/64 28a. Product	SI	450.0		826	1809	484	1	2190	P.	WO	1	MAY	7	2015	<u> </u>
Date First	Test	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravity		Producti	Method	Am	()	<u> </u>
	Date	Tested	$ - \rangle$		_				. [Bl	REAL	IDELA	IN MI	NIAMEN	
Size	Tbg. Press. Fiwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio	Dil	Well St	atus	CAR	SSAD I	TELD	OFFICE	- <u>A-</u>
(See Instruction ELECTRON	IC SUBMI	SSÍON #2	litional data 198997 VERI VISED **	IFIED BY	Y THE BL	M WELL I ** BLM	INFORM REVIS	ATION S ED ** B	YSTEM LM REV	'ISED *	* BL	M REV	ised IAY		20151

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28b. Production - Interval C Date First Produced Test Date Hours Tested Test Production Test BBL Oil Gravity MCF Gas BBL Oil Gravity Gravity Gas Gravity Production Method Choke Tbg. Press. Size Freg. Si Csg. Size Preduction BBL MCF BBL Gas:Oil BBL Weil Status 28c. Production - Interval D Date Test Produced Test Date Test Test Test Production Test Production Oil BBL Gas MCF Water BBL Gil Gravity Gravity Production Method 28c. Production - Interval D Test Produced Test Date Test Test Test Production Test Produced Test Produced Test Produced Test Produced Test Produced Production Method 28c. Prosts. Csg. Size Csg. Rate 24 Hr. BBL Oil Gas Water BBL Gas:Oil Ratio Weil Status 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD Solu 31. Formation (Log) Marke 31. Formation (Log) Marke Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Solu <t< th=""><th></th></t<>	
Choke Size Tbg. Press. Flwg. S1 Csg. Press. S1 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status 28c. Production - Interval D Date First Date First Test Test Date Hours Production Test Production Oil Gas BBL Gas MCF Oil Gravity BBL Gas Corr. API Production Method Gravity Choke Size Thg. Press. S1 Csg. Press. S1 24 Hr. Press. S1 Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD Oil on the theory of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON CHERRY CANYON 4805 5630 WATER VATER	· · · · · · · · · · · · · · · · · · ·
Size Flwg. SI Press. SI Rate BBL MCF BBL Ratio 28c. Production - Interval D Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Oil Gravity BBL Gas Gravity Production Method Choke Size Thg. Press. Size Csg. SI Press. Si 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD Sole 31. Formation (Log) Marke 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON 4805 5630 WATER VATER Status	
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. Press. Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status Well Status 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD SOLD 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 tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON CHERRY CANYON 4805 5630 WATER Contents, etc. Name	, <u>, , , , , , , , , , , , , , , , </u>
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Size Tbg. Press. Flwg. S1 Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD SOLD 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 tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON CHERRY CANYON 4805 5630 WATER WATER	
Size Five. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD 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 tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON CHERRY CANYON 4805 5630 5630 6960 WATER VATER	
SOLD 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 tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON 4805 5630 WATER VATER	
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Marke Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. 31. Formation (Log) Marke Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON 4805 5630 WATER	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name BELL CANYON 4805 5630 WATER CHERRY CANYON 5630 6960 WATER	 2FS
BELL CANYON 4805 5630 WATER CHERBY CANYON 5630 6960 WATER	
CHERRY CANYON 5630 6960 WATER	Top Meas. Depth
32. Additional remarks (include plugging procedure): Cimarex Energy Co. Would like to keep all completion paperwork and logs confidential.	I
	·
33. Circle enclosed attachments:	
1. Electrical/Mechanical Logs (1 full set req'd.)2. Geologic Report3. DST Report45. Sundry Notice for plugging and cement verification6. Core Analysis7 Other:	4. Directional Survey
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached	ed instructions):
Electronic Submission #298997 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 04/29/2015 (15LJ0990SE)	
Name(please print) HOPE KNAULS Title REGULATORY TECH	<u>.</u>
Signature (Electronic Submission) Date 04/21/2015	۰
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 depart of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	artment or agency

** REVISED **