Office	State of New Mexico		Form C-103
District I	Energy, Minera	ls and Natural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
District II	OIL CONSE	RVATION DIVISION	30-015-37376
1301 W. Grand Ave., Artesia, NM 88210 District III		th St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410			STAŢE 🛛 FEE 🗌
District IV	Santa	Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM			' /'
87505 SUNDRY NOTIC	ES AND REPORTS	ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOS.			7. Bouse Hume, of Ome Agreement Hume
DIFFERENT RESERVOIR. USE "APPLICA	ATION FOR PERMIT" (FO	ORM C-101) FOR SUCH	Parkway State Com
PROPOSALS.) 1. Type of Well: Oil Well		RECEIVED	8. Well Number
1. Type of Well: Oil Well 🗵 (jas well Other		003
2. Name of Operator		JUN - 8 2010	9. OGRID Number
		3011 0 2010	I
Cimarex Energy Co. of Colorado		NMOCD ARTESIA	162683
3. Address of Operator		ININGOD / III I	10. Pool name or Wildcat
600 N. Marienfeld, Ste. 600; Mid	land, TX 79701		Turkey Track; Bone Spring
4. Well Location			
SHL Unit Letter M : 330	feet from the	South line and _330	feet from the West line
Section 15 Township	19S Range	e <u>29E</u> NMPM	County Eddy
是是在 是最高的	3343' GR	77.	海袋装饰证明 表现
Pit or Below-grade Tank Application or			ACCUS (COMMAND ACCUS ACC
Pit type Depth to Groundwater	Distance from n	earest fresh water well	Distance from nearest surface water
Pit Liner Thickness:			
		Indicate Nature of Notice,	
NOTICE OF IN			SEQUENT REPORT OF:
PERFORM REMEDIAL WORK			
	CHANGE PLANS		ILLING OPNS P AND A
PULL OR ALTER CASING	MULTIPLE COM	PL CASING/CEMEN	T JOB
OTHER:		□ OTHER:	, Completion $oxtimes$
13. Describe proposed or completed	operations. (Clearly s	state all pertinent details, and give	ve pertinent dates, including estimated date of
			ellbore diagram of proposed completion or
recompletion.			
recompletion. 02-04-10 Frac'd Bone Spring in 1	LO stages. Please se	e attachment for details.	
•		e attachment for details.	
02-04-10 Frac'd Bone Spring in 1 02-09-10 Drilled through iso-pool	rts.	e attachment for details.	
02-04-10 Frac'd Bone Spring in 1 02-09-10 Drilled through iso-poo	rts.	e attachment for details.	i, II
02-04-10 Frac'd Bone Spring in 1 02-09-10 Drilled through iso-pol 02-16-10 First production/sales.	rts.		;; ;;
02-04-10 Frac'd Bone Spring in 1 02-09-10 Drilled through iso-pol 02-16-10 First production/sales.	rts.	e attachment for details.	!; !; !
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02-04-10 Frac'd Bone Spring in 1 02-09-10 Drilled through iso-pol 02-16-10 First production/sales.	rts.		
O2-04-10 Frac'd Bone Spring in 1 O2-09-10 Drilled through iso-por O2-16-10 First production/sales. Tbg: \(\frac{1}{2} \) 2\%" 6.5\# L-80 EUE to 7	rts. '323' w/ AS1X pkr @	9 7318' and XN @ 7322'	į
O2-04-10 Frac'd Bone Spring in 1 O2-09-10 Drilled through iso-por O2-16-10 First production/sales. Tbg: \(\) 2\%" 6.5\# L-80 EUE to 7	rts. '323' w/ AS1X pkr @	9 7318' and XN @ 7322'	ge and belief. I further certify that any pit or below-
O2-04-10 Frac'd Bone Spring in 1 O2-09-10 Drilled through iso-por O2-16-10 First production/sales. Tbg: \(\) 2\%" 6.5\# L-80 EUE to 7	rts. '323' w/ AS1X pkr @	9 7318' and XN @ 7322'	į
O2-04-10 Frac'd Bone Spring in 1 O2-09-10 Drilled through iso-por O2-16-10 First production/sales. Tbg: / 27/8" 6.5# L-80 EUE to 7	bove is true and complosed according to NMOC	P 7318' and XN @ 7322' Delete to the best of my knowledgen of the permit □	ge and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan .
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O2-04-10 Frac'd Bone Spring in 1 O2-09-10 Drilled through iso-por O2-16-10 First production/sales. Tbg: ' 27%" 6.5# L-80 EUE to 7 Thereby certify that the information a grade tank has been/will be constructed or of SIGNATURE Database Signature Natalie Krue	bove is true and complosed according to NMOO	P 7318' and XN @ 7322' Dete to the best of my knowledg CD guidelines □, a general permit □ Regulatory Analyst	ge and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan
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C-103 – Parkway State Com No. 3 Perforation & Stimulation Record 15-19S-29E – Eddy County, NM

Perforation record (interval; ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
size, and number)	Depth	Description
	12046-12324	146,495 total gals, 1,531 gals of 15% HCL acid, 34,842 gals 17# Linear gel,
		110,123 gals 17# XL Borate gel. Proppant pumped was 70,722# 20/40
		White Sand & 30,001# SB Excel
	11399-11858	147,247 total gals, 2,216 gals of 15% HCL acid, 35,698 gals 17# Linear gel,
		109,333 gals 17# XL Borate gel. Proppant pumped was 71,133# 20/40
		White Sand & 30,947# SB Excel
	11167-11399	131,918 total gals, 1,328 gals of 15% HCL acid, 27,035 gals 17# Linear gel,
		103,555 gals 17# XL Borate gel. Proppant pumped was 68,974# 20/40
		White Sand & 34,302# SB Excel
	10449-10942	130,289 total gals, 1,539 gals of 15% HCL acid, 23,480 gals 17# Linear gel,
		105,270 gals 17# XL Borate gel. Proppant pumped was 73,414# 20/40
		White Sand & 32,267# SB Excel
	10011-10449	129,572 total gals, 1,285 gals of 15% HCL acid, 23,277 gals 20# Linear gel,
		105,011 gals 17# XL Borate gel. Proppant pumped was 72,365# 20/40
	0510 10011	White Sand & 29,262# SB Excel
	9519-10011	129,984 total gals, 1,285 gals of 15% HCL acid, 25,658 gals 17# Linear gel,
		103,042 gals 17# XL Borate gel. Proppant pumped was 68,060# 20/40
	0006 0510	White Sand & 33,178# SB Excel
	9096-9519	138,154 total gals, 1,285 gals of 15% HCL acid, 25,019 gals 17# Linear gel,
		111,354 gals 17# XL Borate gel. Proppant pumped was 68,853# 20/40
	8607-9086	White Sand & 32,134# SB Excel
	8007-9080	113,690 total gals, 1,285 gals of 15% HCL acid, 22,839 gals 17# Linear gel, 89,566 gals 17# XL Borate gel. Proppant pumped was 72,528# 20/40
		White Sand & 28,342# SB Excel
	8169-8607	112,291 total gals, 1,285 gals of 15% HCL acid, 22,207 gals 20# Linear gel,
	0107-0007	88,799 gals 20# XL Borate gel. Proppant pumped was 71,334# 20/40
		White Sand & 29,619# SB Excel
-	8084-8169	107,236 total gals, 1,285 gals of 15% HCL acid, 20,740 gals 20# Linear gel,
•	000,010	85,211 gals 20# XL Borate gel. Proppant pumped was 73,933# 20/40
1		White Sand & 23,252# SB Excel