Form 3160-4 (October 1990)

## SUBMIT IN DUPLICATE. **UNITED STATES**

(See other in-

FOR APPROVED OMB NO. 1004-0137 Expires: December 31, 1991

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5,	LEASE	DESIG	NATION	AND	SERIAL	N

	DEPAR		OF LAN				KIUR			rse side)	ł	NM94		TION AND BERIAL NO
WELL CO	MPLETION	OR	RECOM	APLET	ION I	REPO	ORT A	AN	D LO	G *	6. ir	INDIAN	(, ALL	OTTER OR TRIBE NAM
1a. TYPE OF WEL	L: QI	ELL	GAR WELL	D	RY 🛛	Other					7. L'N	IT AGR	EEMEN	EMAN T
b. TYPE OF COM							215	16,7	bárido		ļ			
WELL.	OVER L. E:	Е П	BACK	DIF		Other	aritig a	ind A	Abandoi	<u> </u>	_			ASE NAME, WELL N
2. NAME OF OPERAT			_		\ F	17	7 1			63/				ral Com No. 1
Cimarex Energy Co. of Colorado  3. ADDRESS AND TELEPHONE NO.										9. API WELL NO.				
At surface 1340' FNL & 990' FWL  At top prod. interval reported below 1340' FNL & 990' FWL								30-015-33431						
4 LOCATION OF WEI	I (Report locate	3014-09	v and in ac	cordunce	with an	y State	e reases	·511	WESIA	<u> </u>	-   ***	ILLU X	ND TOO	L, OR WILDCAL
At surface 13	40' FNL & 99	0' FWL			\. \.	5.	Una Una	· K	710	15/	11. 8	EC., T.,	R., M.,	ON BLOCK AND SURVEY
At top prod. int	erval reported b	elow 13	340' FNL	& 990'	FWL `	18.6	~ 000			Ŋ.		23-T2		26E
At total depth	1340' FNL &	990' FW	VL			1/3	1-15	200	6	d.				
				14. PE	RMIT NO.				ISSUED			OUNTY	OR	13. STATE
							İ				Ede			NM
15. DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE	COMPL.	(Ready to	prod.	) 18.	ELEV	ATIONS (	DF, RKB,	RT, GR, 1	TC.) *	19.	ELEV. CASINGHEAD
05-26-05	06-19-05							30' G					<u> </u>	
20. TOTAL DEPTH, MD	A TVD 21. PL	UG, BACK T	D., MD A T	VD   22	. IF MUL HOW M	TIPLE ANT <sup>®</sup>	COMPL.,			ERVALS LLED BY		RY TOO	LS	CABLE TOOLS
12350'	60'									<del>-&gt;</del>	A	1		
24. PRODUCING INTER	VAL(8), OF THE	CONFLET	TION—TOP,	BOTTOM,	NAME ()	ID AND	TVD)*						2	5. WAS DIRECTIONAL SURVEY MADS
													İ	Yes
26. TYPE BLECTRIC A	<u></u>	n.a												AB WELL CORED
DSN, DLL, O		KUN										1	21. "	
							<del></del>							No
28. CASING SIZE/GRADE	WEIGHT, LB.	/#T.   1	CASIN DEPTH SET		RD (Rep	ert all				EMENT, CE	MENTING	RECORD		AMOUNT PULLED
	54.5 #			1/	i							*Decine		AMOUNT FULLED
13-3/8" J-55	40 #		216' 431'		17-1/2 12 1/4				x circ 6					
9-5/8" J-55/P-110		-3	431		12 1/4		-	1100	SX CITC	130 SX				
	-	-					-							
29.	1	LINER	RECORD		!		<u>'</u> -		30.		TUBING	REC	ORD	<u> </u>
AIZE	TOP (MD)	BOTTOM	(MD)	JACKE CI	MENT*	SCRE	EN (MD	<del>,  </del>	SIZE	1	DEPTH	SET (M	D)	PACKER BET (MD)
								_						
31. PERFORATION REC	ORD (Interval, s	ise and n	umber)			32.		ACI	D. SHOT	r. FRACT	URE, C	EMEN	r squ	EEZE, ETC.
						DEF	TH INT	BYAL	(MD)	AN	OUNT A	ND KIN	D OF	MATERIAL USED
						ļ				.				
						1				<u> </u>				
83.*						CTI			<del> </del>	<u></u>				
DATE FIRST PRODUCT	ON PROI	UCTION M	ETHOD (Fi			.mping	size a	na ty	pe of pu	mp) 		SI	STATU (t-in)	s (Producing or
DATE OF TEST	HOURS TESTED	CHO	KE SIZE		FOR PERIOD	011	-BBL.		GASN	CF.	WATI	er—Bbi		GAR-OIL RATIO
PLOW. TURING PRESS.	CASING PRESSU	RE CAL	CULATED HOUR RATE	0111	BBI	-	G A 8 M	CF.		WATER-	HBL.		OIL G	BAVITY-API (COBR.)
34. DISPOSITION OF G	AB (Sold, used fo	r fuel, ven	ited, etc.)	<u> </u>		<u>!</u>					TEST	WITNE	SED I	T .
35. LIST OF ATTACH	HENTS			<u>_</u>							1			
Dry Hole - Prep														
36. I bereby certify	that the forego	ng and at	ttached inf	ormation	is comp	ete an	d correc	t as	determin	ed from	all ava	ilable r	ecords	
SIGNED	atali	<u>K</u>	ug	C TI	rle Re	g An	alyst 1					DATI	12-	19-06

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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):

GEOLOGIC MARKERS

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР		
				NAME	MEAS, DEPTH	TRUE VERT. DEPTH	
				Base Salt	1690		
				Delaware	1891		
				Bone Spring	5415		
				Bone Spring 1st SS	6402		
				Bone Spring 2nd SS	6939		
				Bone Spring 3rd SS	8258		
				Wolfcamp	8595		
				Cisco-Canyon	10316		
				Strawn	10632		
				Atoka	10834		
				Morrow	11456		
				Morrow Middle	11875		
				Morrow Lower	12202		
		<u> </u>				Í	
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	<del></del>	<u>L </u>			1	<u> </u>	

Magnum Hunter Resources dba Gruy Petroleum

WELL/LEASE Pintail 23 Fed Com 1

COUNTY

Eddy, NM

## STATE OF NEW MEXICO **DEVIATION REPORT**

214	1	
586	1	•
1,080		1/2 1/2
1,363	1	1/2
1,673	3	
1,830	2	MAILROOM
2,273	1	1/2
2,526	1	
3,001		3/4
3,383	1	1/4
3,850		1/2
4,294		1/2
4,792	1	
5,292	1	
5,816	1	
6,167	1	3/4
6,500		1/2
6,999	2	
7,418	3	
7,545	3	and the state of the state of the state of the state of the state of the state of the state of the state of the
7,672	1	o <mark>1/2</mark> and a secretar second of a factor of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con
8,148		1/2
8,367		1/2
8,907	* * * · · · ·	1/2
9,611	1	
10,046	2	1/2
10,172	2	1/2
10,298	1	1/2
10,797		1/2
11,287		1/2
11,688	1	
12,035		1/2
12,310		1/2

STATE OF TEXAS COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

July 8, 2005

, by Steve

080-0033

Notary Public for Midland County, Texas My Commission Expires: 8/23/07

J ROBERTSON

Notary Public, State of Texas My Commission Expires:

August 23, 2007