pMESO-51994145)

## COG OPERATING LLC

Fasken Center, Tower II 550 W. Texas Ave., Ste. 1300 Midland, Texas 79701

(432) 683-7443 Fax 683-7441

June 28, 2005

		2005
	ael E. Stogner	JUN
Oil C	onservation Division	Z
1220	South St. Francis Drive	30
Santa	Fe, New Mexico 87505	0
		Pm
RE:	Request for Administrative Approval for Unorthodox Location	12
ιτι.	Minis 1 Federal #4 (API #30-025-36956)	<b>5</b> 0
	2310' FNL & 330' FWL of Section 1-T21S-R32E, NMPM	0
	Lea County, New Mexico	

Dear Mr. Stogner:

By Order No. R-12203, dated September 2, 2004, the Oil Conservation Division adopted Special Pool Rules and Regulations for the Southeast Hat Mesa-Delaware Pool providing for 160-acre spacing with wells to be drilled no closer than 660 feet to the outer boundary of the spacing unit thereby changing the statewide spacing rules for the Delaware in this area. During the period of time prior to the issuing of special field rules, COG had begun the process of staking and permitting the above-referenced well. Unaware of the change and the granting of Order No. R-12203, COG planned and erroneously drilled this well at an unapproved unorthodox location on an unapproved non-standard spacing and proration unit. In order to rectify this non-compliance, COG hereby respectfully requests that approval be granted for an unorthodox location for the above-referenced well which will be produced on a standard spacing and proration unit of 160 acres. The offset operator (Samson) does not oppose the unorthodox location of the well (see attached letter).

Also enclosed please find the below listed information:

- Timeline of events for Minis 1 Federal #4
- Permit to Drill
- Well Completion Report

COG Operating LLC – Minis 1 Federal #4 Page 2 of 2

- Land plat (COG acreage in yellow)
- Application of Samson Resources for Special Field Rules
- Holland & Hart demand letter to OCD

Should you have any questions whatsoever or should you need any additional information, please do not hesitate to call me at 432-685-4352 or email me at jspradlin@conchoresources.com.

Very truly yours,

## COG OPERATING LLC

Suston Dyridh lin

Jan Preston Spradlin, CPL Senior Landman



Centennial Tower 200 N. Loraine, Suite 1010 Midland, TX 79701 USA 432/683-7063 Fax 432/683-6847

June 27, 2005

COG Oil & Gas LP COG Operating LLC Fasken Center, Tower II 550 West Texas Ave., Suite 1300 Midland, TX 79701

Attention: Ms. Jan Preston Spradlin, CPL

Re: Minis 1 Federal #4 API #30-025-36956 2310' FNL & 330' FWL of Sec. 1, T21S, R32E, NMPM, Lea County, New Mexico

Dear Ms. Spradiin:

Samson, as offset operator to the captioned well operated by COG Oil & Gas LP/COG Operating LLC, does not oppose the unorthodox location of the well and hereby withdraws its request to shut-in the well made by letter dated May 23, 2005. After evaluating the well information provided by COG, Samson has reached the conclusion that COG's well is having no effect on our offset production.

Sincerely, Rita A. Buress

Senior Landman Phone: (432)686-6313 Fax: (432)683-6847 E-mail: <u>rburess@samson.com</u>

Cc: Randy Maxwell/Tulsa Jim Farrell/Tulsa

Mr. William F. Carr Holland & Hart P.O. Box 2208 Santa Fe, New Mexico 87504-2208

neline of Ev	rents
Date	Event
8/2004 est	staked well - Well staking paperwork is NOT in the file, so date is estimated
8/18/2004	Survey Plat Done
9/12/2004	Filed APD with BLM
10/11/2004	Filed Pit Permit with OCD
11/10/2004	Letter from Linda S.C. Rundell of BLM approving APD
11/10/2004	BLM Approved APD
11/19/2004	OCD Approved APD
11/22/2004	Pit Permit Approved
12/6/2004	Submit Sundry requesting changing hole size, csg size cement & BOP
12/8/2004	Approval for Sundry requesting changing hole & csg size and cemetn & BOP
12/21/2004	Spud Well at 1:30 am
1/18/2005	Reached TD @ 8810'
1/20/2005	Released Rig @ 6 pm
2/28/2005	Filed for Test Allowable so that we could sell oil
5/26/2005	Filed Completion Paperwork

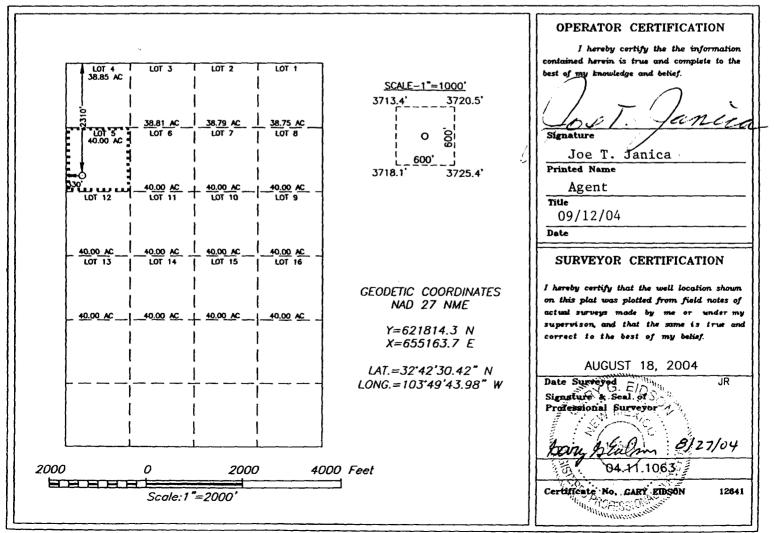
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DISTRICT II 1301 W. GRAND AVENU	e, artesia, nic	88210	OIL			ON DIVIS FRANCIS DR.	ION Subm	it to Appropriate D State Lease	e – 4 Copie
DISTRICT III 1000 Rio Brazos F	Rd., Aztec, N	M 87410				exico 87505		ree Leas	e — 3 Copie
DISTRICT IV 1220 S. ST. PRANCES I	DR., SANTA PR.	NN 87505	WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT	CI AMENDI	ED REPOR
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State of New Mexico

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



## EXHIBIT "A"

•					State	of No	w Mexico			
DISTRICT 1	UNDO NU DA		~	Energy,			W MEXICO Resources Department			_
1625 N. PRENCH DR.	, HUBBS, NM BO	240								VOTE 10, 2003
DISTRICT II	IUR, ARTESIA, NM	88210	OIL				ON DIVIS	ION Sub	mit to Appropriate I	istrict Office
-							FRANCIS DR.			e — 4 Copñes e — 3 Copies
DISTRICT III 1000 Rio Brazos	Rd., Aztec, N	M 87410		Santa	ге, м	ew m	exico 87505			
DISTRICT IV			WELL LO	OCATION	AND	ACREA	GE DEDICATI	ON PLAT	3	
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OPERATOR	COG OPEK~ (ING
WELL/LEASE	MINIS FED #1
COUNTY	LEA, NM

	<u></u>	STATE OF NEW DEVIATION F			
199 407 618 858 1,064 1,250 1,345 1,522 1,730 1,950 2,169 2,359 2,549 2,549 2,928 3,027 3,098 3,188	1/2 1/2 3/4 1/2 1 1/4 1/2 2 1/4 1 3/4 1/2 3/4 1 2 3 1/4 3 2 1/4 3	5,535 5,819 6,126 6,441 6,751 7,038 7,328 7,610 7,762 8,049 8,334 8,780	1/4 1/2 1/4 1/2 1 1 1 1 1/4 1/2 1 1		
3,243 3,364 3,441 3,554 3,554 3,618 3,774 4,089 4,372 4,688 4,970 5,159 5,359	2 1/2 3 2 1/2 1 3/4 1 3/4 1 1/4 1 3/4 3/4 3/4 1/2 1/2 3/4				

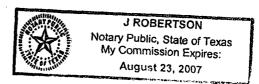
STATE OF TEXAS COUNTY OF MIDLAND

BY:

The foregoing instrument was acknowledged before me on January <u>31</u>, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

Val X A DOM

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



## OPERATORS COPY

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OPERATORS COPY												
Form 3160- (April 2004	4 9)		····	DEPARTN	IITED STAT MENT OF TH OF LAND M						OMBNC	APPROVED 0. 1004-0137 March 31, 2007
	WELL	. CON	IPLET	TION OR	RECOMPLE	TION REPO	rt and I	log		5	Lease Serial No	». NM-60777
la Type of	f Well	Zloil W	ell	lGas Well		her				6	If Indian, Allott	
	f Completion			ew Well	Work Over		lug Back	] Diff. I	Resvr, .		The CA A	
			Other.							7	Unit of CA Agr	eement Name and No
2. Name o	of Operator	COG	Operati	ing LLC						8.	Lease Name an Minis 1 Fede	
3. Addres	s 550 W.	Texas, S	uite 13	100			one No. (inc 32-685-437		a code)	9.	AFI Well No. 30-025-36956	5 5
4. Locatio	on of Well (1	Report lo	cation c	learly and in a	accordance with	Federal requireme				10.	Field and Pool,	or Exploratory
At surf	ace 231	IO FNL	& 330	FWL							Hat Mesa; D Sec., T., R., M.,	
At top	prod. interva	ul reporte	d below	2310 FNL	& 330 FWL						Survey of Area	Sec 1, T21S, R32E
At total	l depth 23	10 FNL	& 330	FWL						12	County or Paris Lea	h 13. State NM
14. Date Sp 12/31			15. 1	Date T.D. Rea 01/18/2005			Completed & A	02/28/2 Ready to		17.	Elevations (DF, 3722 (GL)	, RKB, RT, GL)*
12/31/ 18. Total D		)			Plug Back T.D.:				Bridge Plu	ig Set:		
	•	D 8780				TVD 8525		-	-		TVD	8560
Gamn	Type Electric & Other Mechanical Logs Run (Submit copy of each)       22. Was well co         Gamma Ray, Micro-CFL / GR       Directional										No Yes (Su	abmit analysis) abmit report) (Submit copy)
		- <u>-</u>	(Repo (#/ft.)	rt all strings	set in well) Bottom (MD)	Stage Cemente			Sturry Vo (BBL)	J.	Cement Top*	Amount Pulled
Hole Size	Size/Grad	84	(#/ 10.)	Top (MD) Surface	1563	Depth	Type of C 1300 C	Cement	(BBL)		Surface	Circ 561sx to p
14-3/4	11-7/8	71.8	3	Surface	3218		1000 C				Surface	Circ 155sx to p
10-5/8 7-7/8	8-5/8 5-1/2	32		2887 2770	5378 8803	<u> </u>	960 C 700 C			-+	2887 2720	0 Temp survey 0 CBL
	J=1/#						1000				2/20	
						L	1					]
24 Tubing		et (MD)	Packer	r Depth (MD)	Size	Depth Set (MD)	Packer Dep	oth (MD)	Size	;	Depth Set (MD)	) Packer Depth (M
Size												
Size 2-7/8	6635		none	; ;	l	26 Perforatio	n Record					
Size	6635		none	Тор	Bottom	26. Perforation Perforated		s	lize	No. H	oles	Perf. Status
Size           2-7/8           25. Produci           A) Bone	6635 ing Intervals Formation Spring		пове	Top 8525	Bottom	Perforated 8602-8612		.41	Size	21	Plugge	
Size 2-7/8 25. Product	6635 ing Intervals Formation Spring		none	Тор	Bottom	Perforated			Size		·	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)	6635 ing Intervals Formation Spring vare	B		Top 8525 5530	Bottom	Perforated 8602-8612		.41	Size	21	Plugge	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F	6635 ing Intervals Formation Spring vare	i itment, Cu		Top 8525 5530	Bottom	Perforated 8602-8612 6652-6678		.41		21	Plugge	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86	6635 ing Intervals Formation Spring vare racture, Trea epth Interva 12	i itment, Cu	ement S	Top 8525 5530 queeze, etc. Acidize with	n 1200 gallons 7	Perforated 8602-8612 6652-6678 	Interval Amount and T acid w/ 30 1	.41 .41	faterial	21 53	Plugge Open	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F	6635 ing Intervals Formation Spring vare racture, Trea epth Interva 12	i itment, Cu	ement S	Top 8525 5530 queeze, etc. Acidize with	n 1200 gallons 7	Perforated 8602-8612 6652-6678	Interval Amount and T acid w/ 30 1	.41 .41	faterial	21 53	Plugge Open	
Size 2-7/8 25. Produci A) Bone B) Delaw C) D) 27. Acid, F D 8602 - 86 6652 - 66	6635 ing Intervals Formation Spring vare racture, Trea repth Interva 12 78	i itment, C	ement S	Top 8525 5530 queeze, etc. Acidize with	n 1200 gallons 7	Perforated 8602-8612 6652-6678 	Interval Amount and T acid w/ 30 1	.41 .41	faterial	21 53	Plugge Open	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86	6635 ing Intervals Formation Spring vare racture, Trea repth Interva 12 78 xtion - Interv	i itment, C	ement S	Top 8525 5530 queeze, etc. Acidize with 1 Frac with 1	h 1200 gallons 7 4,700 gallons C	Perforated 8602-8612 6652-6678 	Interval Amount and T acid w/ 30 ] ) fluid carry	.41 .41 (ype of M BS. ying 19,	faterial 000# 20 / /	21 53 40 Ot	Plugge Open	
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F           B           8602 - 86           6652 - 66           28. Produce           Date First           Produced	6635 ing Intervals Formation Spring vare racture, Trea epth Interva 12 	i itment, C 1 al A	ement S	Top 8525 5530 queeze, etc. Acidize with 1 Frac with 1	a 1200 gallons 7 4,700 gallons C Gas MCF B	Perforated 8602-8612 6652-6678	Interval Smount and T acid w/ 30 1 D fluid carry vity	Gas Gravity	faterial 000# 20 / / Produ	21 53	Plugge Open	
Size 2-7/8 25. Produci A) Bone B) Delaw C) D) 27. Acid, F D 8602 - 86 6652 - 66 6652 - 66 28. Produce Date First Produced 02/28/2005 Choke	6635 ing Intervals Formation Spring vare racture, Trea epth Interva 112 778 Stion - Interv Test Date 03/07/2005 2 Tbg. Press.	al A Hours Tested K4 Csg.	Test Product	Top 8525 5530 queeze, etc. Acidize with Frac with 1 ion Oil BBL 105 Oil	A 1200 gallons 7 4,700 gallons C Gas MCF B 74 6 Gas W	Perforated 8602-8612 6652-6678 	Interval Smount and T acid w/ 30 1 D fluid carry Vity Pl	.41 .41 	faterial 000# 20 / / Produ PUN	21 53 40 Ot	Plugge Open	
Size           2-7/8           25. Product           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86           6652 - 66           28. Produce           Date First           Produced           02/28/2005           Ghoke           Size           64/64	6635 ing Intervals Formation Spring vare racture, Trea reph Interval i12 78 Stion - Interv Test 03/07/2005 2 Tbg. Press. Flwg. SI 100 5	al A Hours Tested Csg. Press. 50	ement S	Top 8525 5530 queeze, etc. Acidize with 1 Frac with 1 DBL 105	A 1200 gallons 7 4,700 gallons C Gas MCF B 74 6 Gas W	Perforated 8602-8612 6652-6678 	Interval Smount and T acid w/ 30 1 D fluid carry Vity Pl	Gas Gas Gravity 37.3 Well Statu	faterial 000# 20 / / Produ PUN S	21 53 40 Ot	tawa sand	ed
Size           2-7/8           25. Product           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86           6652 - 66           28. Produce           Date First           Produced           02/28/2005           Choke           Size           64/64           28. Produced	6635 ing Intervals Formation Spring vare racture, Trea epth Interva i12 i78 stion - Interv Test Date asyo7/2005 2 Tbg. Press. Flwg. SI 100 5 ction - Interv	al A Hours Tested Csg. Press. 50 val B	Test Product 24 Hr. Rate	Top 8525 5530 queeze, etc. Acidize with Frac with 1 BBL ion Oil BBL Oil BBL	A 1200 gallons 7 4,700 gallons C MCF B 74 G Gas W MCF B	Perforated 8602-8612 6652-6678 	Interval Amount and T acid w/ 30 ) O fluid carry Pl	41 41 Gype of M BS. ying 19, Gas Gravity 37.3 Well Statu	faterial 000# 20 / / Produ PUM s	21 53 40 Ot ction h HPING	Plugge Open tawa sand fethod	ed
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86           6652 - 66           28. Produced           0228/2005           Choke           Size           64/64           28a. Produced           Date First           Produced           Date First           Produced	6635 ing Intervals Formation Spring vare racture, Treat repth Interva 12 78 vion - Interv Test Date SI 100 S	al A Hours Tested 44 Csg. Press. 50 Val B Hours Tested	Test Production 24 Hr. Rate	Top 8525 5530 queeze, etc. Acidize with Frac with 1 Di BBL Oil BBL Oil BBL Oil BBL	A 1200 gallons 7 4,700 gallons C Gas MCF B 74 G Gas W MCF B Gas W MCF B	Perforated           8602-8612           6652-6678           -1/2% Petrol 10           earfrac J533 - 40           ater           0il Gra           9           37.3           rater           BL           705           ster           3L	Interval Int	Gas Gas Gravity 37.3 Well Statu	faterial 000# 20 / / Produ PUN s Produ PUN	21 53 40 Ot	ethod	ed
Size           2-7/8           25. Produci           A) Bone           B) Delaw           C)           D)           27. Acid, F           D           8602 - 86           6652 - 66           28. Produced           02/28/2005           Choke           Size           64/64           28a. Produc           Date First           Date First	6635 ing Intervals Formation Spring vare racture, Treat epth Interva 12 78 Stion - Interv Test Date 03.077205 2 Tbg. Press.	al A Hours Tested H4 Csg. Press. So Val B Hours	Test Test	Top 8525 5530 queeze, etc. Acidize with Frac with 1 ion Oil BBL 05 Oil BBL 06 01 01 05 01 01 05 01 05 01 01 05 01 01 05 01 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 05 05 05 05 05 05 05 05 05	A 1200 gallons 7 4,700 gallons C Gas MCF B 74 G Gas W MCF B Gas W MCF B	Perforated 8602-8612 6652-6678 	Interval Int	A1 A1 A1 Gype of M BS. ying 19, Gas Gravity 37.3 Well Statu	faterial 000# 20 / / Produ PUN S Produ	21 53 40 Ot ction h HPING	Plugge Open tawa sand fethod	ed

28b. Produ	ction - Inter	rval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con. API	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 - Int	erval D									
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. Fiwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Disp	osition of (	Fas (Sold, 1	used for fuel,	vented, etc	)						
SO	LD										
30. Sum	mary of Po	rous Zones	(Include Aq	uifers):				31. Formation (Log) Markers			
tests,	v all impor , including recoveries.	tant zones depth inter-	of porosity a val tested, cu	and content shion used,	s thereof: C time tool op	Cored intervals en, flowing and	and all drill-stem d shut-in pressures				
		Ton	Bottom		Descri	intions Conten	te etc	1	Name	Тор	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
T / RUSTLER	1525				
T / YATES	3230				
T/ DELAWARE	5530				
T / BONE SPRING	8525				
		1			
		}			

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropria	ite boxes;
Electrical/Mechanical Logs (1 full set req'd.)          Geologic Repo          Sundry Notice for plugging and cement verification          Core Analysis	rt DST Report Directional Survey
34. I hereby certify that the foregoing and attached information is complete and o	correct as determined from all available records (see attached instructions)*
Name (please print) Diane Kuykendall	Title Regulatory Analyst
signature Dian Joy andelf	Date 05/26/2005
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime States any false, fictitious or fraudulent statements or representations as to an	for any person knowingly and willfully to make to any department or agency of the United ny matter within its jurisdiction.

		S	<u>N</u> -					•			
Chi Ener Sur Sur Sur Sur Sur Sur Sur Sur Sur Su	Bonggy U.S.	All Andrews			IC SECTION		00-8er-3H. AngS	10 2001	America Guesa America Horaca America Horaca	E-5231 NATE UK CH 153 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	Avache Rubicon P
Contraction of the second s		Chevron Benevik Fuels 6 1 - 2009 HBP 210529 31 3 1 3	<b>17</b> ₩ U.S.	Ygteş Pşt,stul 34035 2802	swei€eme	B B B B B B B B B B B B B B B B B B B	Ü, ş	GGL Ret.		EXCO (OPER.)	
	48C 1 4400 52 1 4400 52 1 4400 1 52 1 52 1 500 1 52 1 500 1 50 1 500 1 50			Rubicon OCEG	Chevron 112-112007	Chevron 12:1:3007 100345 172.222 172.222 172.222 172.222 172.222 172.222 172.222 172.222 172.222 172.222 172.222 172.1	8.4 Mil		Someon Ares And a		
\$1.29934B-6729\$1\$2745	500722 22 0. 34 100000	Ocran Free Commission	32 	Boss Ent Ecores HBa Amin Oti 104.70 Hitsor	Hor Maria U.S. All Routes	72	C2 ITALAS Hap			部になっ us R3 3E 語い	
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Anilius Case ong State ong		E Gonnales   DE Gonnales Veilte Veilte Hui		Conche Res Conche Res Conche Res 12 - 1 - 2006 13 - 1 - 2006 14 - 1209 14 - 1209	Sterie Starie D.C. Berry D.C. Berry D.C. Berry	Gassing 0266 J Bruce Sassing 0266 J Bruce Sassing 0266 Y Leison Sature W L Strong Mess	41/231			4 trang 4 trang 7 681 506 12 5 ma	4 - 1- 2008 V - 6810 778 12 778 12
Se Castern, 1/2 Se Castern, 1/2 Se Castern, 1/2 Sector Sector	5			Asher Ent v 3422 Superior Superior supe	Kubucan 04.6 2 + 1.009 399.3 5 rete	Rubicon 0.46 2 v togooo 346 togooo	Rubicon 015.6 2 1 2009 393.13 5 Anne	} 00 3     		u s	L L Gummin H B p n H S S S S S S S S S S S S S S S S S S S
Vietes Pel, crej 2 : 1008 V 6 135 NEV Attinu Deer	Store		31 - 2001 (2004) Anatos 2	%) %)	K-LANGI K-LANGI H-LANGI Note 	Asire Ent. tel Asire Ent. tel Asire asia Asire Ent. tel Asire asia Asire Ent. tel Asire Ent. tel	Store	MITCHELL, ENER.	COMANCHE-ST. UNIT	нар 	<u>د</u> گنگ ۱
Philip. 77	22 Comment Energy Comment Energy Comment Com	Devon Ener Sauthoostern Pot.yz v.3420	33 <sup>⊗/</sup> Gerty Magager	1		5	v - 2663 V - 2663 Snote	21-0-12 S		3	1005 600 1005 600 1005 600 1005 600 1005 000 1005 0000 1005 000 1005 000 1005 000 1005 000 1005 000 1005