FORM 3160-4 (August 2007)

FORM APPROVED OMB NO 1004-0137

Expires July 31, 2010

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5 LEASE DESIGNATION AND SERIAL NO							
												NMNM-100316							
la Type of We	11	Oil Well	X	Gas We		Dry [Oth	er				6 IN	DIAN A	ALLOTT	EE OR TRI	BE NA	ME		
b Type of Con		New We	:11	Workov	er 🔲	Deepen [Plus	g Back	nia 🗍	f Resvr									
	_	_	Do E.	atm.			_				l	7 UI	NIT AG	REEME	NT				
2 Name of Ope	rator	Other	Re-E	шу								8 FA	RM O	R LEAS	ENAME				
•	Energy C	orporatio	ons										Ki	ckapo	o Federa	i Co	m #1		
3 Address		F					3a	Phone No.	include a	rea code	.)	9 AI	Y WEL						
P.O. Bo	x 227								5-748-3)-015-30°	770			
Artesia.	, NM 8821	11-0227			E 75)-7-U-3			10 F	TELDA			770			
4 Location of Well (Report location clearly and in accordance with Federal requirements)*												10 FIELD NAME Wildcat Mississippian (Gas)							
At surface 2094' FSL & 1773' FEL, Unit J (NWSE)													II SEC. T. R. M. OR BLOCK AND SURVEY						
At top prod. Interval reported below Same												OR AREA 22 T 26S R 24E 12. COUNTY OR PARISH 13. STATE							
At total depth		Same										12.		ty or i ddy	PARISH 13.		ate VM		
14 Date Spudd	ed	15 Date T.	D Reach	ed		16 Date	e Compl	eted	6/	10/08		17 F			DF, RKB, R				
12/21/0	12/23/07				`	D&A X Ready to Prod					395		GR		969'	КВ			
18 Total Depth	MD	9085	19	Plug ba	ick T D ·	MD		881			Depth Br	ıdge P		MD			854'		
	TVD	9085'	- 1			TVD)	/ 881			·	-		TVI			854'		
21 Type El	ectric & other I	Logs Run (S	ubmit a c	opy of ea	ch)			7		22	Was well	cored	? [X No	☐ Ye	s (Sul	mit anal	ysis)	
			DL	L, DS	7			,			Was DS7	run?	-	X No	Ye	s (Sul	mit repo	rt)	
							V			l	Direction	al Sur	-	X No	Ye	s (Sul	mit copy	<i>y</i>)	
23 Casing a	and Liner Reco	rd (Report a	ll strings	set in wei	11)					L									
Hole Size	Size/ Grade	e Wt	(#/ft)	Тор	(MD)	Bottom	(MD)	Stage Ce		1	Sks & Ty	pe S	lurry Vo	ol (Bbl)	Cement T	op*	Amount	t Pulled	
12 1/4"	12 1/4" 8 5/8"		24# 0			87	· '8'	Depth		of Cement 500 sx (In Pla		ce)			0		No	ne	
7 7/8"	5 1/2"		7#			9083				145 sx					8200' (TS)		No		
								<u> </u>				1							
24 Tubing		, m, l s		1.00					15.	- · · ·					A (140)	T			
Size 2 7/8"	Depth Set (cker Dep	tn (MD)	31	ze	Depti	h Set (MD)	Packer	Depth (!	MD)	Size	\dashv	Depti	Set (MD)	Pac	ker Deptl	a (MD)	
	ng Intervals	<u> </u>					26	Perforation	Record							Т			
	Formation		Тор Во			tom		Perforated I	Size		No. of Holes		Perf Status						
A) Barnett			861		8610' 87		'30'		8864-8884'				121		CIBP @ 8854'				
B)	****							8610-87	730'			_	60)		Op	en		
C)			}							+		+							
D) 27 Acid,Fra	acture Treatmen	nt Coment S	augaza E	Z+0		1						Щ.			L				
	epth Interval	in, Cement 3	queeze, i	-					Amount a	nd Type	of Materia	l							
	364-8884'		Frac v	w/3788	gal 10	0% mu	d cln-	out acid,	178639	gal /	Aquastii	m U	C, 10	448 ga	al wtr w/	974	100# s	x 16	
								21, 63329											
86	10-8730'							912 gal 1						wtr w	/3150 10	0# C	ommo	on	
			Wht 1	100 me	sh, 83	439 gal	slick	wtr w/88	35 100#	PRC	Premi	ım 4	0/70						
			<u>L</u>					**									-		
28 Products Date First	Test Date	Hours	Tes	ī	Oil	Gas		Water	Oil Grav	rity	Gas		Prod	uction N	1ethod				
Produced]	Tested	Pro	duction	Вы	MCF		ВЫ	Corr AF	•	Gravity					_			
6/11/08 Choke Size	6/24/08	24 — Csg Piess 24		24 Hr Rate Oil Bbl		52		37			Well Statu		Pumping						
Choke Size	Tbg Press Flwg	Csg P	1ess 24 1	ar Kate	Oli Bbi	Gas MCF	,	Water Bbl	Gas Oil Ratio		Well Sta	tus			Shut-I	n			
	SI			<u></u>	<u> </u>				<u> </u>						Jiiut'1	••			
····	on- Interval B		1.		la i	Τ_					1								
Date First Produced	Test Date	Hours Tested	1 1		Gas MCF		Water Oil Gravi Bbl Cort AP		· 1		Production Method								
				—									1						
Choke Size	Tbg Press Flwg	Csg P	ress 24 F	ir Rate	Oil Bbl	Gas MCF		Water Bbł	Gas Oil		Well Sta	tus							
	Si	1		-		IVICE		1300	Ratio										

^{*} See instructions and spaces for additional data on page 2)

28b Product	ion- Interva	i C													
Date First	Test Date			5	Test	Oil	Gas	Water	Oil C	iravity	Gas	Production Meth-	od		
Produced		İ	Tested		Production	Bhl	MCF	Bhl	Соп	API	Gravity				
Choke Size	Tbg Press Flwg SI		Csg Pres		24 Hr Rate	Oil Bbl	Gas	Water	Gas	Oil	Well Status				
			Ü				MCF	Bbl	Ratio						
28c Product	ion- Interva				I	<u> </u>		<u> </u>							
Date First	Test Date		Hours	5	Test	Oil	Gas	Water	Oil C	iravity	Gas	Production Meth	od		
Produced				d	Production	Bbl	MCF	Bbl	Соп		Gravitv				
Choke Size Tbg Press Csg Press 24 Flwe S1				24 Hr Rate	Oil Bbl	Gas MCF	Water Bhl	Gas. Ratio		Well Status					
29 Disposition	of Gas (Solo	d, used j	for fue	el, vente	ed, e1c)	J	<u> </u>								
30 Summary o	f Porous 70	nas (una	luda A	\ au for			. ,			21 Comm	ation (Log) Marke	ato.			
Show all in including de	portant zon	es of po	rosity	and co	ntents thereo		ervals and all and shut-in pi		- 1	ot rom	ation (Log) Marke	15.			
recoveries			Т					_					Г	Тор	
Forma	tion To		Top I		m	Descriptions Contents, Etc.					Name			Measured Depth	
					- 1					Mississ	sippian			8730'	
	Ì										ord		8818'		
									Devoni	ian		1	8924'		
					Į										
					ł										
	1		-		ł								1		
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	ŀ												ļ	00051	
22 Addition		(males	10.01										TD	9085'	
32 Additions	ai remarks	(merue	ie bit	ugging	, procedure).									
									•						
			•												
33 Indicate v	which item	s have	been	attach	ied by place	ng a check	in the appr	onriate hove	25						
	il/ Mechanical					g a cccr		•	-» Г	¬ ner n					
						느	Geologic Re	eport	L	DST R	ероп	Directional Su	rvey		
Sundry 1	Notice for plu	gging and	d ceme	ent venfi	cation		Core Analys	SIS		Other					
34 I hereby cer	tify that the	foregoir	ng and	attach	ed information	n is comple	te and correct	as determined	d from al	l available	e records (see attac	hed instructions)*			
N (1	se print) S	torm	Da	vie					D	duatia	. Acciatant				
Name (piea	se print)	YOUTH	IJά	V 15	1			Title	100	uuction	Assistant				
	لأ_	1	_		\mathcal{N}	\			10.	30.100					
Signature		MO	<u>~_</u>	<u>~</u>	1261	w		Date	10/2	23/08					
Title 18 U.S.C. Sec	etion 1001 and	d Title 43	usc	Section	n 1212 make i	t a come for	any person kno	wingly and will	fully to m	ake to any	denartment or avence	y of the United States	any false f	ictuans or fraudulent	

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