Form 3160-4 (April 2004)

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

JAN 23 2008

FORM APPROVED OMBNO 1004-0137 Expires Maich 31, 2007

Hole Size   Size/Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cemente   Depth   Type of Cement   Type of Cement   Cement Top*   Amount Pulled		VA/ITI	1 00	MOLE	TION OF	DECOME		M DEOVE	or ∧¶i	in ilogali		514				
1   19   10   19   10   10   10   10		WEL	L CO	MPLE	TION OF	NECOWIF	LEIIC	IN REPOR	11 AN	DREG CH	A CIDENA		5 Lease NMP	Serial No 8M98813		
Name of Operator   Authority   Authority   Energy Corporation   Section   Convertion   Section   Sectio								pl pl	na Back	При	Rossi	(	5 If Indi	an, Allottee	or Tribe Name	
Additional Content   Section   Sec		, 		Other	Convert to	swb .			ug Dack			7	Unit o	r CA Agree	ement Name and No	
A control of Weight   Figure 1   Section of Section of Court and an accordance with Federal corpus content.	2 Name	of Operator	Marl	oob Ene	ergy Corpor	ation						8				
1	3 Addre			88211-0	227						a code)	5				
Alt supplies   Internal reported below   Same   Internal reported below   Internal reported   Internal	4 Locati					accordance v	ıtlı Fede	ral requiremen	us)*			10	) Field	and Pool, or	r Exploratorý	
At top prod interval reported below   Same	At sur	face 11	10 FNI	2140 F	Fl Lat 2					6						
A total depth   Same	100 FINE 2140 FEE, E01 2													Survey or Area Sec. 2-T25S-R28E		
15   Date Spudded   05/20/2007   15   Date D. Reached   16   Date Completed   01/07/2008   17   Elevations (DF, RKB, RT, GL)*   29/60 CL	At tota	al depth S	Same									12		ly or Parish	i	
Note	14 Date S	Spudded		15.					-			17	. Eleva		RKB, RT, GL)*	
TVD   G480'   TVD   G470'   TVD			ID <b>648</b>	 0'			.D MI					Plug Se	<del></del>	<del></del>		
None		•			Ĭ	Ž.						-	TV	D		
Packer   P	21. Type	Electric &	Other N	lechanic	al Logs Run	(Submit copy	of each)									
Casing and Liner Record   (Report all strings set in well)	None														-	
Top (MI)   Depth   Type of Cemen   (BBL)   Cement top	23. Casın	g and Line	r Recor	d (Repo	ort all string	s set in well,				Bire		ui vey	1.10		·	
12   1/4"   9   5/8"   36#   0   604"   450 sx   0   None	Hole Size	Size/Gra	de W	t. (#/ft )	Top (MD	) Bottom (	MD) St				Slurry (BE	/ Vol BL)	Cement Top*		Amount Pulled	
24 Tubing Record	12 1/4"	2 1/4" 9 5/8" 36#		5#	0	604'			+				0		None	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth (MD)   Size   Depth (MD)   Size   Depth (MD)   Size   Depth (MD)   Packer Depth (MD)	8 3/4"	5 1/2"	1.	7#	0	6480'	_	<del></del>	1800	sx			0		None	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)			-						-	<u> </u>						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)									<del> </del>			-				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)																
27/81"   5206'   5206'   25. Producing Intervals   26. Perforation Record			Sat (ME	)) Dack	or Donth (MC	IVI Sura	10	anth Sat (MD)	Dookar	Donth (MD)	\	Cian	Danth	Sat (MD)	Packer Darth (MD)	
26. Perforation Record   Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf Status			Set (1VII			3126		epin ser (MD)	Facker	Depth (MD	1 - 3	5176	Бери	i set (MD)	racker Deput (MD)	
A)   Delaware										d	J					
State   Stat	A)														Perf Status	
C) D)  27 Acid, Fracture, Treatment, Cement Squeeze, etc  Depth Interval  Acdz w/ 10000 gal 7 1/2% HCl. Frac w/ 123520 gal XL gel & 200# 16/30 white sand.  28 Production - Interval A  Date first Date  Choke Ibg Press Ig Ibg Press Ig Ibg Press Ibg Production - Interval B  Date first Icst Ibg Production BBI Icst Icst Ibg Icst Icst Ibg Icst Icst Icst Icst Icst Icst Icst Icst		ware			5250	5250 6234		250' - 6234'			247		Open			
27   Acid. Fracture, Treatment, Cement   Squeeze, etc																
Depth Interval  5250' - 6234'  Acdz w/ 10000 gal 7 1/2% HCl. Frac w/ 123520 gal XL gel & 200# 16/30 white sand.  28 Production - Interval A  Date First Produced Date Iested Production BBL MCF BBL Gas Gravity Foliaction Method Gravity Five Five Fress Foliaction Gravity Foliaction Method Foliaction Method Foliaction Method Gravity Forduction Method Foliaction Meth																
S250' - 6234'   Acdz w/ 10000 gal 7 1/2% HCl. Frac w/ 123520 gal XL gel & 200# 16/30 white sand.				Cement	Squeeze, etc				mount 9	and Type of 1	Material					
28   Production - Interval A					Acdz w/ 1	0000 gal 7 1/	2% HCl					5/30 wh	ite sand.			
28   Production - Interval A																
Date First   Production   Date   Da																
Produced Date Tested Production BBL MCF BBL Corr API Gravity  Choke Size   Thyg Press Size   Pre			val A													
Size   Flwg   Press   Rate   BBL   MCF   BBL   Ratio   Salt Water Disposal    28a   Ptoduction - Interval B    Date limit   Fest   Production   Date   Lested   Production   BBL   MCT   BBL   Corr API   Gas   Gravity   Corr API   Corr API   Gravity   Corr API   Cor				Produ	ction BBL	Gas MCF	Water Oil Gravity BBL Cort API		vity PI			roduction	Method			
Salt Water Disposal   Salt Water Disposal			DOI NOT DOI		us											
Date 1484   Fest   Hours   Fest   Production   BB1   Gas   Water   BB1   Corr   API   Gas   Gravity   Production   Method    Choke   Ibg Press   Csg   24 ffr   Onl   Gas   BB1   MCT   BBL   Ratio	517C .		FICAS			, net	DOL	Katio			•	Salt Water	· Disposal			
Produced Date Fested Production BBI MCT BBI Cort API Gravity  Choke Ibg Press Csg 124 ffr BBI MCT BBI Gas Water BBI Ratio  Choke Flwg Press Rate BBI MCT BBI Ratio				17			-1							*************		
Choke I by Press Csg 24 ffr Orl Gas Water GayOrl Well Status  Size Plwg Press Rate BB1 MCT BBL Ratio			e l'ested Production BBI MCF BBI Corr API				חינן		Method							
		Theg		24 Hr	Oil					Well Stan	IS I			· · · · · · · · · · · · · · · · · · ·		

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b Production - Interval C											
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCI-	Water BBL	Oil Gravity Con API	Gas Glavity	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 Con API	Gas Gravity	Production Method		
Choke Size	The Press Hwg SI	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.)											
30 Sum	mary of Por	ton (Log) Markets									
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											
Form	nation	Тор	Top Bottom		Descri	ptions, Conto	ents, etc		Name Top Meas. Depth		
32 Addıt	ional remai	ks (include	plugging pr	ocedure):							
33 Indicate which itmes have been attached by placing a check in the appropriate boxes.  Lectrical/Mechanical Logs (1 full set req'd )											
34 I here	by certify th	nat the fore	going and att	ached into	mation is co	mplete and co	orrect as determined is	rom all availal	ble records (see attached instructions)*		
Name (please print) Diana J. Briggs Title Production Analyst											
Signat	ure Jil		3/2		obs		Date 01/22/20	008			
Title 18 U States any	SC Section false, ficti	on 1001 and trous or fra	d Title 43 U judulent stai	S.C Section	on 1212 mal representati	ke it a crime ons as to an	for any person knowi y matter within its ju	ngly and will nisdiction	fully to make to any department or agency of the United		

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