Form 3160-4 (April 2004)

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



FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

	WEL	L COMP	PLETION O	ETION OR RECOMPLETION REPORT AND LOG							5. Lease Serial No. NMSF 080917			
la. Type	of Well [		il Fe Coc W	الم	l Dry	Other	•				w	6.1f Indian, Allotee or Tribe Name		
-	L		_	] Gas Well ☐ Dry Other  v Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Res						·				
b. Type of Completion: X New Well Work Over Deepen Plug Other								I lug Dack	7. Unit or CA Agreement Name and No.					ment Name and No.
2. Name o	•							8. Lease Nam	e and V	Vell No.				
Energer 3. Addres	n Resource		3a.	Phone No.	(include i	area co	ode)	Hart Ca		4 #2S				
	loomfield	401			325.68		,	9. API Well N 30-045-		^				
	n of Well <i>(Rep</i>						quireme					10. Field and P		
At surfa	ce 166	O' FSL,	1210' F	EL	NE/SE	- I						Basin F	<u>ruit</u>	land Coal
												11. Sec., T., R. Survey or A		r Block and
At top p	rod. interval re	ported bel	ow									I-Sec	.04,	I30N,R10W NMPM
At total	denth											12. County or 1	Parish	13. State
14. Date S		Is Do	te T.D. Reach	d		16 D	ate Com	nleted				San Juan	· (DE I	NM RKB, RT, GL)*
14. Date 3	paaaca	13. Da	ite 1.D. Reach	.u			1 D & A	picicu [ <u>3</u>	Ready	to Pro	od.	17. Elevation	(Dr, 1	KKB, KI, UL)
04/	26/06		05/01/06			-	06/	05/06	Į.			6420	'GL	
18. Total	Depth: MD	3270		Plug Ba	ck T.D.:	MD	32231	<del>-</del>	20. I	Depth I	Bridge I	Plug Set: M	)	
	TVD					TVD			<u>, l</u>			TV	'D	
21. Type I	Electric & Othe	r Mechani	ical Logs Run (	Submit c	opy of ea	ch)			22. Wa			N₀ [	-	Submit analysis)
Marri s. 7 -	Titha Da	CNIT				Was DST run Directional Surv					No [	<b>-</b>	Submit report Ves (Submit copy)	
	Litho Der and Liner Rec			t in well	)				1	CCHOHA	. Jui vey	? <b>X</b> №		1es (Sublint copy)
Hole Size	Size/Grade	Wt.(#ft.)	<u> </u>	<del></del>	m (MD)	Stage Cer	nenter	No.of SI	ks. &	Slur	ry Vol.	Cement T	on*	Amount Pulled
			Top (MD)	-		Dept	h	Type of C			BBL)	Cement	op ·	
12.25	8.625	24			07	··		225 8				<del></del>		265 cu.ft circ.
7.875	5.50	15.5		32	68'	···· -		600 s	sks					1208 cu.ft circ
											·			
												1		
				-		<del></del>						<del></del>		<del></del>
24. Tubing	Record			<u> </u>										
Size	Depth Set (	(MD)	Packer Depth (M	D)	Size	Depth Se	t (MD)	Packer D	epth (MD)	Т-	Size	Depth Set	(MD)	Packer Depth (MD)
2.375	3056		acker Depth (W	,	3	<b>Б</b> филос	(2)	1	<b>-P</b> ()		5.00	Dopan dec	(1112)	I denti 2 spin (m2)
	ing Intervals					26. Perfo	ration R	ecord						
	Formation	Тор	Во	ottom	P	Size			No. Holes		Perf. Status			
() Lowe	r Fruitla	3048'	30	)58'					0.43		60		6 JSPF	
B)				ļ										
) Uppe	r Fruitla	nd Coal	28951	29	986'					0.43		104		4 JSPF
))								· · · · · · · · · · · · · · · · · · ·						
27. Acid, l	Fracture, Treat	ment, Cen	nent Squeeze, I	Etc.										
<del></del>	Depth Interval							Amount and				<del></del>		
	8' - 3058		15,800 gals 70Q slickwater foam & 5,000# 40/70 sand & 42, 41,444 gals 70Q slickwater foam & 10,000# 40/70 sand & 16											
289	5' - 2986'		41,444	gals	70Q sl	ickwate	r foa	m & 10,0	000# 40	0/70	sand	& 160,000	# 20,	/40 sand
		<u> </u>				<del></del>		-						
		<del> </del>	teste	d casi	ing to	2000 ps	<u> </u>	<u>k</u>						
8. Product Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas		Droduce	ion Method	-	
Produced	Date 06/05/06	Tested	Production	BBL	MCF	BBL	Gravit	ty	Gravity		rivauci	non ivietnod	£1	·
Choke	7bg. Press.	Csg.	24	Oil	Gas	Water	Gas: (	Dil	Well Stat	tus			flow	ung
Size	Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio		on orac					1842 K 00
28a Drodu	SI 150	250	l	L	580	<u> </u>		i				-		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
Date First	Test			Oil				Product	ion Method	lj.	JUN 2008			
Produced	Date	Tested	Production	BBL	MCF	BBL		Gravity		Gravity			(F	
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: 0	Oil Oil	Well Stat	Well Status			Ę	E. M. S.C. M. D.W.
Size	Flwg. SI	Press.	Hr.	BBL	MCF	BBL	Ratio						15	Z - MW 3 -
See instruction	s and spaces for add	litional data	on page 2)	L	<u> </u>			1				n		

Date   Total   Production   BBL   MCF   BBL   Gravey	b. Product	Test	Ho	ırs T	est	Oil	Gas	Water	Oil		Gas	Production Method	
Production   Test   First						BBL	Gas MCF					Production Method	
The production   Test		Flwg.									Well Status		
Dispersion of Gas   Solid   Seed   Production   BBIL   MCF   BBIL   MCF   BBIL   BBI	8c. Produc	tion-Interv	al D										
Disposition of Gas (Sold used for fuel, vented, etc.)  Disposition of Gas (Sold used for fuel, vented, etc.)  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  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  To  Meas.  Nacimiento  Surr  Ojo Alamo  16  Rirtland  26  Pruitland Coal  28  Pruitland Coal  28  Pruitland Coal Base  Pictured Cliffs  30  Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set reqd)  Sundry Notice for plugging and cement verification  Ore Analysis  Other  Title  Regulatory Analyst  Title  Regulatory Analyst												Production Method	
Summary of Porous Zones (Include Aquifers):  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  Formation Top Bottom Descriptions, Contents, etc. Name Meas:  Naccimiento sum Ojo Alamo 16  Kirtland 16  Fruitland Coal 28  Fruitland Coal 28  Fruitland Coal Base 30  Pictured Cliffs 30  Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Machanical Logs (I full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki. Donachey  Tale Regulatory Analyst		Flwg.	s. Csg Pres	. 24 ss. H							Well Status		
31. Formation (Log) Markers    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    Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Top   Macinimento   Suzuro Ojo Alamo   16	). Disposit	ion of Gas (	Sold, used	for fuel,	vented, etc	:.)		to be	sold				
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  Formation Top Bottom Descriptions, Contents, etc. Name To Meas.  Naccimiento Sur Ojo Alamo 16  Kirtland 18  Fruitland Coal 28  Fruitland Coal 28  Fruitland Coal Base 30  Pictured Cliffs 30  Pictured Cliffs 30  Additional remarks (include plugging procedure):  Indicate which fiems have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (I full set requ) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  Tate Regulatory Analyst	Summa	ny of Poro	us Zones	(Include	Aquifers):						31 Format	ion (Log) Markers	
Formation Top Bottom Descriptions, Contents, etc. Name Meas:    Nacimiento   Sur	Show a	all importa	nt zones lepth into	of poros	sity and con						31. Tomat	ion (Log) Markers	
Nacimiento   Sum   Ojo Alamo   16   Kirtland   18   Fruitland   28   Fruitland   Coal   28   Fruitland   Coal   Base   30   Pictured Cliffs   Pictured Cliffs   30   Pictured Cliffs   30   Pictured Cliffs   Pictured Cliffs   Pictured Cliffs   30   Pictured Cliffs   P	F		T		D-44		D	:ti C-	44-			.,	Тор
Ojo Alamo  Kirtland  16  Kirtland  28  Fruitland Coal  28  Fruitland Coal Base  30  Pictured Cliffs  30  Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)  Sundry Notice for plugging and cement verification  Core Analysis  Other  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print)  Vicki Donaghey  Title Regulatory Analyst	Forma	tion	1 op		Bottom		Descr	iptions, Co	intents, etc.			Name	Meas. Depth
Rirtland   18   Fruitland   28   Fruitland   28   Fruitland   Coal   Base   30   Pictured Cliffs   30   Pictured											Nacimier		surface
Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)											Ojo Alan	no.	1661'
Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donachey  Title Regulatory Analyst		ł									Kirtland	i	1891'
Fruitland Coal   28   Fruitland Coal   Base   30   Pictured Cliffs   30											Fruitlar	nd	2806'
Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donachey Title Regulatory Analyst		İ											2860'
Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd)		l											3060'
Additional remarks (include plugging procedure):  Indicate which items have bee attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst		1											3095'
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)		Ī				1						-	
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)													
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Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)		l								]			
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)		į		ļ						- [			
B. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)		[											
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)		I											
Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)													
Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst	Additio	nal remark	s (include	pluggin	g procedure	e):							
Electrical/Mechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey  Other  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print)  Vicki Donaghey  Title Regulatory Analyst													
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Sundry Notice for plugging and cement verification Core Analysis Other  I. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Vicki Donaghey Title Regulatory Analyst						ing a che					C Dimen		
Name (please print) Vicki Donaghey  Title Regulatory Analyst	<u> </u>									серогі	Directi	onai Survey	
Name (please print) Vicki Donaghey Title Regulatory Analyst	Suna	ry Notice i	or pluggu	ig and ce	ement verm	cation	Core	Analysis	U Other				
	. I hereb	y certify th	at the fore	going ar	nd attached	informa	tion is con	plete and o	correct as deterr	mined fi	rom all availa	ble records (see attached in	nstructions)*
		_											
Vivi Dona alle	Name (p	lease print	Vic	ki Dor	naghey				<del></del>	Title	Regulat	ory Analyst	
Signature	Signature Kicki borocky							Date .	06/06/06				