Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

> FARMACTON FIELD OFFICE BY IL SANCIS DIST 3

	WELL	_ COMF	PLETION	OR	RECC	MPLET	ION RE	PORT	AND LO	G			5. Lease Sei		775
la Type	of Well Γ	J Ot W	ell X Ga	s Well		Dry	Other						NMSF-0		or Tribe Name
• • •	L of Completion	_	New We			•	Deepen		Plug Back	: 🗀 [Dıff Re	esvr,			ement Name and No
		Ot	her										, с с.		
2 Name o	•												8. Lease Na	me and	Well No
3 Addres	ergy Inc.							3a	Phone No	(ınclude	area	code)	VAQUEF 9. API Well		NYON #1
382 CR	3100 Az	tec, N	M 87410)					5057	333 <u>.</u> F	100				79 -OICI
4 Location	on of Well (Repo	ort locati	on clearly d	and in a	accorda	ince with F	ederal red	沙草	WEI!	عا مسا					r Exploratory
At surfa	3100 Az on of Well <i>(Repo</i>	FNL &	665' FI	豇			Ħ	// Imm							PICTURED CLIFFS
								n'	EC 037	יַטטי			11 Sec , T , I Survey or	Area	or block and
At top p	rod interval rep	oorted be	low						_		eme	nt	SEC 10		
At total	depth 785	'FSL	& 1855'	FEL	SEC 1	10"0"	Е	ureal	of Land I	ield Of	ffice		RIO ARRI		NM
14 Date S	pudded	15 Da	ate T D Re	ached			16 Da	ic Com	ipicicu						RKB, RT, GL)*
7/30	/07		/7/07					D & A	22/07	Read	y to P	rod	6949'		
	Depth MD	-	596'	19 PI	ug Bac		1 1D		92'	20	Depth	Bridge I	Plug Set N	ИD	
	TVD			- (0)			VD							TVD	·
21 Type I	Electric & Other	r Mechan	ical Logs R	lun (Sul	bmit co	py of each	1)			i i		ll cored?	X No	H	Yes (Submit analysis)
										1	Vas DS Directio	nal Surve	y? No	\mathbf{x}	Yes (Submit report Yes (Submit copy)
23 Casıng	and Liner Reco	ord (Repo	ort all string	gs set ir	n well)					<u> </u>	-			1.8.8.1	
Hole Size	Size/Grade	Wt (#ft) Top (1	MD)	Bottom	(MD)	Stage Cem Depth		No of SI			urry Vol (BBL)	Cement	Top*	Amount Pulled
3-1/2"	9-5/8"	36#			370	0,	Бери		Type of C		 	(BBL)	0		
8-3/4"	7"	23#			366	3'			372	2			0		
6-1/8"	4-1/2"	11.6	#		659	3'									
				<u> </u>											
24 Tubing	g Record								 						
Size 2-3/8"	Depth Set (1		Packer Depth			Size	Depth Set	(MD)	Packer De	epth (MD)	Size	Depth Se	t (MD)	Packer Depth (MD)
	ing Intervals	I	10/18/	07	1		26 Perfor	ation R	lecord						
	Formation		Тор	T	Bot				Interval		Size		No Holes	-	Perf Status
A) P:	ICTURED CL	IFFS	4248	3'	654	16'	PRE-	-PERF	''D LNR		0.5	''	5520	1	4 JSPF
B)															
C)															
D)															
27 Acid, l	Fracture, Treatn	nent, Cen	nent Squee:	ze, Etc											
	Depth Interval				· · · · · · · · · · · · · · · · · · ·				Amount and	I Type of	Materi	al 			
			 				····								
			ļ												
			<u> </u>					**							
28 Product	ion - Interval A				<u>.</u>										n=0 61AT
Date First	Test	Hours	Test	O	ıł	Gas	Water	Oil Gra	avity	Gas		Product	ion Method	R (CVD DEC 4'07
Produced	Date 10/22/07	Tested 4	Production	on Bl	BL O	мсғ 23 3	BBL 18	Corr /	API	Gravity				FLOV	VING
Choke	Tbg Press	Csg	24	0		Gas	Water	Gas (Well Sta	itus				
Size 3/8'	Flwg SI 600	Press 800	Hr →	B	BL O	мсғ 1398	BBL 108	Ratio			SHUT	' IN			
	tion-Interval B	<u> </u>						•				 :			
Date First	Test	Hours	Test	O		Gas	Water BBL	Oil Gri		Gas		Product	on Method		
Produced	Date	Tested	Production		BL	MCF		ļ		Gravity				O_1	<u>CÔNSEDIU REC</u> OR
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oi Bi	ıl BL	Gas MCF	Water BBL	Gas (Ratio		Well Sta	itus				DIC 0 3 257

<u> </u>										
	on - Interval (,							
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 Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
8c. Product	tion-Interval D)	<u></u>			. I <u></u>		<u> </u>		
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 Flwg SI	Csg Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
9 Dispositi	ion of Gas (Sola	d, used for	fuel, vented, e	tc)	!	TO BE	SOLD			A STATE OF THE STA
IO Summa	ry of Porous Z	ones (Inc	lude A aufers)					31 Format	tion (Log) Markers	
Show all	l important zone g depth interval t	s of porosit	y and contents t	hereof Co				J. Tomac	ion (Log) Marcis	
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc		Name	Top Meas Depth
		OJO ALAMO SS		yn gg	3179					
									ND FORMATION	3362
				}					RUITLAND COAL	3655
										4145
								OPPER P.	ICTURED CLIFFS SS	4145
2. Additio	nal remarks (u	nclude plu	gging procedu	re)						
3 Indicate	which items h	nave bee a	ttached by place	oing a che	ck in the a	nppropriate	boxes.			***
Electr	ical/Mechanic	al Logs (1	full set req'd)		Geol	ogic Repo	rt DST Rep	port Direct	ional Survey	
Sundr	y Notice for p	lugging ar	nd cement veri	fication	Core	Analysis	Other			
4 I hereby	certify that th	e foregou	ng and attached	d informa	tion is con	nplete and	correct as determine	ned from all availa	ble records (see attached instru	uctions)*
	lease print) _	LORBI	D. BINGHA	M		 -	Т	ttle <u>REGULAT</u>	ORY COMPLIANCE TECH	
Name (pl		1	$\langle \langle \langle \rangle \rangle \rangle$	1						
Name (pl	:	Topse	YNE:	ff v	Xa	M		Date <u>10/29/0</u>	7	

(Form 3160-4, page 2)

Continued on page 3)

Form 3160-4 (August 2007)

(See instructions and spaces for additional data on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

	WELL	. COMP	LETION	OR REC	OMPLET	TION RE	PORT	AND LOG	}		1	se Serial N		
1a. Type	of Well	Oil We	ll X Ga	s Well	Dry	Other								Tribe Name
b. Type o	of Completion:	_	New We		rk Over			Plug Back	☐ Di	f.Resvr,.	7. Unit	or CA Ag	greeme	ent Name and No
2. Name o	f Operator										8 Leac	e Name aı	nd Wel	II No
	ergy Inc.											CIVAIRC AI QUEROS		
Address	_			· · · · · · · · · · · · · · · · · · ·			- 1	Phone No. (1		rea code)		Well No.	<u> </u>	
382 CR	3100 Az n of Well <i>(Repo</i>	tec, N	4 87410		Jan an anath	F- J1		505-3	33-310	00		-039-27		
4. LOCATIO:	n or well (<i>kept</i>	н юсано	n cieariy a	na in accord	iance wiin,	Rederai rei	quireme))			and Pool		
At surfac	1370'	FNL &	665' FE	L	U						11.Sec.,	T., R., M	l., or B	CTURED CLIFFS Block and
At top pr	od. interval rep	orted belo	_			NOV	V O]	1 2007		•		ey or Area 10H-T		R4W
At total o	ienth		1852	FEL SEC	1011011 B			Manageme				nty or Par	ish	13 State
14. Date S	. 005		te T D Rea		10.0.		aton F ate Com	reld Office			RIO A		F RK	.B, RT, GL)*
71. Date 5	padava	"	1 2 1.0.				D & A	-	Ready	o Prod	2.0	· unotab (E	,,,,,,,,	2, 111, 02)
7/30,	/07	9/	7/07				10/2	2/07	·		694	91		
18. Total I	Depth: MD TVD	65	96'	19. Plug Ba		MD TVD	65	92'	20. D	epth Bridge I	Plug Set	MD TVD		
21 Type F	Electric & Other	Mechani	cal Logs Ri	un (Submit o					22 11/2	s well cored?	[X] ¹		Vac	(Submit analysis)
21. Type L		11100111111	om Bogs It	un (ouonne e	ору от сис	,			1	s DST run		No \square		(Submit report
Temp	endure.	Surve	N						1	ectional Surve		No X		s (Submit copy)
23. Casing	and Liner Reco	rd (Repo	rt all string	s set in well,)			······································	.L		, <u>;</u> _			
Hole Size	Size/Grade	Wt.(#ft)	Top (N	D) Botto	m (MD)	Stage Cem Depth		No of Sks Type of Cei		Slurry Vol (BBL)	Ce	ment Top*		Amount Pulled
3-1/2"	9-5/8"	36#		3'	701			240				0		
8-3/4"	7"	23#		36	63 '			372		·	370' o -			
6-1/8"	4-1/2"	11.6#	357	}) ° 65	931			0						
			-											NOV 29'07
											-	0		<u>ONS. DIV. </u>
24. Tubing	Danad													IST. 3
			···· ··· ··· ··· ··· ···	····				7		T	1 -			
Size 2-3/8"	Depth Set (N	$\frac{AD}{10}$ P	acker Depth	(MD)	Size	Depth Set	(MD)	Packer Dep	oth (MD)	Size	Dep	oth Set (MI	"	Packer Depth (MD)
	ing Intervals	(TOJI	~10.1)			26. Perfor	ration R	ecord		<u> </u>	1			
	Formation		Тор	В	ottom		rforated			Size	No Hol	les		Perf Status
A) PI	CTURED CL	IFFS	3723	, 65	546'	PRE	-PERF	''D LNR		.5"	6540	5		4 JSPF
В)														
C)														
D)														
27. Acid, F	racture, Treatm	ent, Cem	ent Squeez	e, Etc										
	Depth Interval						·····	Amount and T	Гуре of M	aterial				
									· · · · · · · · · · · · · · · · · · ·					·
	ion - Interval A	·	_				T = - =					 		
Date First Produced	Test Date 10/22/07	Hours Tested 4	Test Productio	n BBL 0	Gas MCF 261	Water BBL 23	Oil Gri Corr		Gas Gravity	Product	ion Metho		OWIN	G
Choke Size	Tbg. Press Flwg.	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (Well Statu	s				
3/8"		800		0	1566	138	Tano		s	HUT IN				
28a. Produc	tion-Interval B													
Date First Produced	Test Date	Hours Tested	Test Productio	n Oil BBL	Gas MCF	Water BBL	Oil Gra Corr	1707	Gas Gravity	Product	ion Metho	od	ACC	EPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (Ratio		Well Statu	s			ſ.,	27 20 71.1

											
28b. Producti			,						-		
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. Pres Flwg. SI	ss	Csg. Press.	24 Hr ->	Oil BBL	Gas MCF	Water BBL	Gas ⁻ Oıl Ratio	Well Status		
28c. Product	tion-Interv	al D		<i></i>		l	·-L	····/			
Date First Produced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Pres Flwg. SI	SS.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas ⁻ Oil Ratio	Well Status		
29 Dispositi	ion of Gas (Sold, i	used for j	fuel, vented, et	c.)		TO BE	SULD	_ 		•
20 0	- CD			1 4 '6 \			10 156		71 Francis	· · · (I · · · ·) M · · l· · · ·	
Show all	important :	zones	of porosity	ude Aquifers) and contents the on used, time to	nereof: Co				31. Formation	on (Log) Markers	
Format	tion	т	op	Bottom		Descr	intions Co	ntents, etc.		Name	Тор
			ор							Traine	Meas Depth
									OJO ALAM	ı	3179
									FRUITLAN	D FORMATION	3362
									LOWER FR	UITLAND COAL	3655
	- 1								UPPER PI	CTURED CLIFFS SS	4145
,									ļ		
•	I								1		
	1								Ì		
	1								J		
				• •	,				ļ		
	- 1								}		
	i										
0.5	!		l		 						
32. Addition	nal remark	cs (inc	lude plug	ging procedu	re).						
_											
33. Indicate	which ite	ms ha	ve bee at	tached by plac	ing a che	ck in the a	ppropriate	boxes:			
Electr	ıcal/Mech	anıcal	Logs (1	full set req'd)	1	Geol	ogic Repor	t DST Rep	ort Direction	onal Survey	
Sundr	y Notice f	for plu	igging an	d cement veri	fication	Core	Analysis	Other	لبيبا		
34 I hereby	certify th	at the	foregoin	g and attached	l informa	tion is con	plete and	correct as determin	ed from all availab	le records (see attached inst	tructions)*
Managa Gal	,	٠ _									
Name (pi	lease prini	" <u> </u>	UKRT)	D. BINGHA	Ž			T	itle <u>REGULATY</u>	ORY COMPLIANCE TEC	<u>H</u>
			Ka.	State of	4	7				•	
Signature	e/	red	M	17 Y	uch	an		D	ate 10/29/07	7	
		\mathcal{F})								
	•			(
2.1. 10 H.C.	0.0.4	100	1 1.70		C4.	1010 1		=		0.11	

ttle 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 tates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4	
(August 2007	1

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

	WELI	. COMP	LETION O	R REC	OMPLET	TION RE	PORT	AND LO	3			5 Lease Ser		*
la Type	of Well	7 Oil We	il X Gas W	lell 🗀	Dry	Other						NMSF-C		or Tribe Name
	of Completion.	_	New Well			Deepen	<u></u>	Plug Back		Diff.Res	23/F			
b. Type	of Completion.	Ot	_				L.,] Tiug Back	' لـا		···· ₋ [7. Unit or C.	A Agree	ment Name and No
2 Name	of Operator										 -	8. Lease Nai	ne and V	Vell No
3. Addres	ergy Inc.						13a	Phone No (include	area c	ode)			NYON #1
382 CR	3100 \$2	tec N	M 87410					-5055	×71-1		oue)	9 API Well		0-0105
4 Location	on of Well (Repo	ort locatio	on clearly and	ın accorde	ance with	Federal ré	quireme			100		30-039 10 Field and		9-01CA Exploratory
At surfa			665' FEL			Į.						BASIN	FRUIT	LAND COAL
At top p	orod interval rep	orted bel	ow					EC 032				11 Sec , T , I Survey or SEC 10	Area	
						n		of Land N	lanag	emen	t	12 County or		13 State
At total	depth 785	FSL 8	1855' FE	L SEC	10''0''		Farr	of Land Wington Fig	eld Of	ffice		RIO ARRI	BA.	NM
14 Date S	Spudded	15 Da	te T D Reach	ed			te Com D & A	ıpleted		ly to Pro		17. Elevation	ns (DF, I	RKB, RT, GL)*
7/30	/07	ر ا	7/07					<u>x</u> 22/07] Read	iy to 11.	Ju	6949'		
	Depth: MD	<u> </u>		Plug Bac	kTD I	MD		592 [†]	20	Depth	Bridge P		4D	, , , , , , , , , , , , , , , , , , , ,
	TVD					rvd						-	VD	
21 Type I	Electric & Other	Mechani	cal Logs Run	(Submit co	opy of eacl	h)			22	Was wel	cored?	X No	□ ·	Yes (Submit analysis)
										Was DS		No No	=	Yes (Submit report
23 Casing	g and Liner Reco	ord (Reno	rt all strings s	et in well)				···		Direction	nal Survey	7 No	X	Yes (Submit copy)
Hole Size	Size/Grade		1	<u> </u>	n (MD)	Stage Cerr	nenter	No of Sk	s &	Slu	rry Vol	Comment	T*	4 .4 D. II. I
		Wt (#ft)	Top (MD)			Deptl	1	Type of Co		-	BBL)	Cement	1 op	Amount Pulled
13-1/2" 8-3/4 <u>"</u>	9-5/8" 7"	36# 23#		370' 240 3663' 372							0		<u> </u>	
6-1/8"	4-1/2"	11.6#												
0-1/0	4 1/2	11.01		1 00.	-			<u> </u>		 				
								 		_		 		
								-		1		+		
24 Tubing	g Record						14.00	<u> </u>	-					
Size	Depth Set (1	MD) F	acker Depth (M	D)	Size	Depth Set	(MD)	Packer De	pth (MI))	Size	Depth Se	t (MD)	Packer Depth (MD)
2-3/8"	36391		10/18/07									<u> </u>		
25 Produc	cing Intervals			T .		26. Perfor			Т	· · · ·		M. Walaa	- 	De-f. Status
4) -	Formation		Top		ttom			Interval		Size		No Holes		Perf Status
A) <u>F</u> B)	RUITLAND C	UAL	37231	41	12'	PRE	-PERE	P'D LNR		0.5"		1008	+	4 JSPF
C)														
D)													 	
	Fracture, Treatn	nent, Cem	ent Squeeze, I	Etc	<u>-</u>									
	Depth Interval							Amount and	Type of	Materia	1			
									_					·
	tion - Interval A	 		l a :	T	Т	1 21 -							
Date First Produced	Test Date 10/22/07	Hours Tested 4	Test Production	Oil BBL 0	Gas MCF 28	Water BBL 5	Oil Gra	Anr	Gas Gravity	Gas Production Method Gravity FI.OWING				
Choke Size	Tbg Press	Csg Press	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas (Well St	atus			R	CVD DEC 4'07
3/8'	Flwg SI 600	1 :	····	0	168	30	Katio			SHUT	IN			
	ction-Interval B												n	IL CONS. DIV.
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr	A DZ	Gas Gravity		Production	on Method	U.	Total Table
Choke	Tbg Press	Csg	24	Oil	Gas	Water	Gas		Well St				<u> </u>	ACCEPTED FOR RECO
Size	Flwg	Press	Hr	BBL	MCF	BBL	Ratio		4 00					dîstî 3 3 7007

(See instructions and spaces for additional data on page 2)

OPERATOR 16

FAREMOTION FIELD OFFICE BY TO SO NETS

8b. Producti	on - Interval (C								
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 Flwg SI	Csg Press	24 Hr	Od BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
8c. Product	ion-Interval I)		_ i						
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 Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
9 Dispositi	on of Gas (Sold	d, used for j	fuel, vented, e	tc)		TO BE	SOLD			
Show all	important zone depth interval	es of porosity	ude Aquifers) y and contents to	hereof Co				31 Format	tion (Log) Markers	
Format	ion	Тор	Bottom		Descr	iptions, Co	entents, etc		Name	Top Meas Depth
								OJO ALA	MO SS	3179
									ND FORMATION	3362
									RUITLAND COAL	3655
									ICTURED CLIFFS SS	4145
2 Addition	od remarks (u	nolyde ply	gging procedu							
Electri	cal/Mechanic	al Logs (1	itached by plac full set req'd) id cement veri		Geol	ppropriate ogic Repoi Analysis		ort Direct	ional Survey	
4 I hereby	certify that th	he foregoin	g and attache	d informa	tion is con	nplete and	correct as determine	ed from all availa	ble records (see attached inst	ructions)*
	ease print)	LORRI I	D. BINGHA	м	<u> </u>		Tu	tle <u>REGULAT</u>	ORY COMPLIANCE TEC	1
Name (ple										

Continued on page 3)

(Form 3160-4, page 2)