UNITED:STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Annended

	WELI	_ COMF	PLETION C	R REC	OMPLET	ION REF	PORT	AND LO	G			5. Lease Seria		•
la Type	of Well [7 Oil We	ell X Gas	Vell 🗀	Dry	Other						6 If Indian, A		r Tribe Name
	of Completion.		New Well				_	Plug Back	□ Di	ff Res	vr [N/A		
_	·	-	her									7 Unit or CA N/A	Agreer	nent Name and No.
2. Name o	•						,					8. Lease Nam	e and W	/ell No.
XTO Ene	ergy Inc.						13a	Phone No. (include o	rea c	nde)	BREECH		4F
382 CR	-	tor N	M 87410				Jui		333–36			9 API Well N	-	1-0002
	on of Well (Repo			l in accord	ance with l	ederal req	uireme	ents)*	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>		30-039- 0. Field and Pe		
At surfa	ice 1722'I	NL & 1	.975' FEL								1	BASIN M	ANCOS	<u> </u>
											[1	1 Sec, T., R Survey or A		Block and
At top p	rod interval rep	orted bel	ow same								1_	SEC 12 (G) -T2	
At total	depth SAME	Ē										2.County or F		13.State
14. Date S	pudded	15. Da	te T.D. Reac	ned		16. Dat		pleted						KB, RT, GL)*
		l					D & A		Ready	to Pro	d.			
	/2012 Depth. MD		27/2012	Dlug Do	k T.D: N	1		5/2012	120 F	onth I	Bridge Pl	6663 'GL		
To. Total	TVD	78	י10י ו	Flug Bac		VD	77	65'	20 L		oriuge r	TV		
21. Type I	Electric & Other	r Mechani	cal Logs Run	(Submit co	opy of each	1)			1		cored?	X No	<u> </u>	'es (Submit analysis)
on /oor	/cma			•						s DST	' run al Survey	No No	=	'es (Submit report 'es (Submit copy)
GR/CCL 23. Casing	and Liner Reco	ord (Reno	rt all strings	set in well)					T 101	ection	ai Survey	7 X No	<u>'</u> ــــــــــــــــــــــــــــــــــــ	es (Sabilit Copy)
Hole Size	Size/Grade	Wt (#ft)		 	n (MD)	Stage Ceme	enter	No of Sk	s &	Slur	ry Vol	Cement To	.n*	Amount Pulled
2-1/4"	8-5/8"	24#	TOP (ML)	<u> </u>	3'	Depth		Type of Co 360			BBL)	Cement	- Jp	30 BBLS
7-7/8"	5-1/2"	17#			90'			1490 w/s		~	=			78.5 BBLS
<u>/-//8</u>	J-1/2		 	 	-			1430 W/S	<u> </u>				rın	44Y 30'12
			 									† ^	41407	188 4 5 4 5 4 5 4 5 4 5 6 5 6 6 6 6 6 6 6 6
				- 									111 (UN5. DIV.
			<u> </u>									 	17	GT 9
24. Tubing	Record				······································									
Size	Depth Set (I	MD) F	acker Depth (N	AD)	Size	Depth Set	(MD)	Packer De	pth (MD)		Size	Depth Set ((MD)	Packer Depth (MD)
2-3/8"	7499'							_l		⊥		<u> </u>		<u> </u>
25. Produc	Formation					26 Perfor						N. W.L.	Ι	Perf Status
^) 7.77			Top		ttom			Interval		Size	. 	No Holes		ren Status
	er basin m Er basin m		6921 ' 6734 '		33' 58'			6933 ' 6858 '		0.32"		48 28		
C)	ET DASTIA L	HIVOVS	0/34	- 00	30	073	4 -	0000		. 34				
D)												· ·		
27 Acid, I	Fracture, Treatn	nent, Cem	ent Squeeze,	Etc.		- 								
	Depth Interval							Amount and	Type of M	laterial				
692	1' - 6933	1	4/16/	2012 -	L/MC Sp	earhead	500	gals 15	% NEFE	HC	Lac.	Frac'd w	/59,3	347 gals foam
			fld c	arrying	30,100	# sd.								
673	4' - 6858'		4/23/	2012 -	U/MCA.	w/1,00)0 ga	ls 15% N	EFE HO	l a	c. Fr	ac'd w/10	1,422	gals foam
98 Product	ion - Interval A		fld.	Carryin	q 125,0	00# sd.	·						 .	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr		Gas	\neg	Producti	on Method		
Produced	Date 5/16/12										FLOW.	ING		
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: (Ratio		Well Stat					
3/8'		850			600	11	L			HUT	IN	A PAR 2	مصدا ولاعتراضا م	
	tion-Interval B	Herri	T '	T 0:1	Con	Weter	Oil Gr	avity T	Gne		Drod		PIE	D FOR RECORD
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF.	Water BBL	Corr	API	Gas Gravity		rroducti	on Method	MAY	3 0 2012
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas ⁻ (Ratio		Well Status FARMINGTON FIELD					

28b Production	on - Interv	al C			,	•		1						
Date First Produced	Test Date	Hou Test		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
Choke Size	Tbg Pres Flwg SI	s Csg Pres	s	24 Hr.	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		ı			
28c Product	ion-Interv	al D				<u> </u>	·•	<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·			
Date First Produced	Test Date	Hou: Test		Test Production	Oil Gas Water Oil BBL MCF BBL Gravity Corr API				Gas Production Method Gravity					
Choke Size	Tbg. Presi Flwg SI	S Csg Pres	s	24 Hr	Oıl BBL _	Gas MCF	Water BBL	Gas Oil Ratio	Well Status					
29 Disposition	ــــــــــــــــــــــــــــــــــــــ	Sold, used	for fu	el, vented, etc	: <i>)</i>	<u> </u>	TO BE S	SOLD	<u> </u>					
20 6		7	(1	d- A6).					21 5	(I)) (
Show all	important z depth inter	ones of po	rosity	de Aquifers) and contents the n used, time too			GRANE DAKOT		ORRISON 7727' D 7810'					
Format	ion''	Top -		Bottom -		Dogoria	ntiona Cāi	ntents, etc	1	Name	. Top			
Format	10n	1 ор		Bottom		Descri	ptions, Cor	ntents, etc		Name	Meas.Depth			
									NACIEMEN	TO	1510'			
					1				OJO ALAM	o ss	2578'			
									KTRTLAND	SHALE	2767'			
	İ				-				FRUITLAN	D FORMATION	2859'			
			}						LOWER FR	UITLAND COAL	3176'			
	1				1				PICTURED	CLIFFS SS	3192'			
				•					LEWIS SH	ALE	3293'			
									CHACRA S	S	4095'			
									CLIFFHOU	SE SS	4936'			
	1		ł		.				MENEFEE		4990'			
									POINT LO	OKOUT SS	5424'			
					1				MANCOS S	HALE	5793'			
	1				ł				GALLUP		6517'			
	ĺ		į						TOCITO		6920'			
	ŀ								GREENHOR	N	7310'			
32 Addition	nal remark	s (include	plugg	ging procedure	e) [.]									
Electri Sundry	ical/Mecha y Notice fo	anical Log or pluggin	s (1 f	ached by placi uil set req'd) cement verifi	cation [Geolo Core	ogic Report	DST Report Other:	L	onal Survey				
						ion is comp	plete and c	orrect as determined	from all availab	le records (see attached ins	structions)*			
Name_(ple	ease_print)	KRIS	STEN	-DLYNC	I			Title	REGULATO	DRY-ANALYST				
Signature	K	ùTei	Δ,_	D. A	gru	ch		Date	5/30/201	12	·			
								for any person know ter within its jurisdict		fully to make to any depar	rtment or agency of the United			
(Continued on pag	e 3)										(Form 3160-4, page 2			

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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

	WEL	L COMP	PLETION C	R REC	OMPLE	TION RE	PORT	AND LO	G	Le Ve	Anna Maria	5. Lease Ser				
la Type	of Well	Oil We	ll 🗶 Gas '	Well	Dry	Other		AM	Y 2	L ZUI	2			or Tribe Name		
b Type	of Completion	x	New Well		rk Over	Deepen	_ 8] Physical Bureau of	igton F	off Res	Jitice '	N/A 7 Unit or C	A Agreei	ment Name and No		
2 Name o	of Operator							micad of	Lana.	PACIFIC		N/A Lease Nar	ne and V	Vell No		
	ergy Inc.						1.0	51 5				BREECH	C #14	14F		
3 Addres							3a	Phone No. (ode)	9 API Well				
382 CR 4. Locatio	3100 Az n of Well <i>(Rep</i>		M 87410 on clearly and	l in accord	dance with	Federal re	auireme		<u>333-3</u> 6	<u>630</u>				200CZ		
At surfa	_		•		ance min	1 cacrai re	quireme	.,,,,			10	10 Field and Pool, or Exploratory BASIN MANCOS				
	1/221		.975' FEL								1	11 Sec., T, R., M., or Block and Survey or Area SEC 12 (G) -T26N-R6W				
At top p	rod. interval re	ported ber	ow same								17	SEC 12 2. County or		13. State		
At total	depth SAM	2										LIO ARRIE		NM		
14 Date S	pudded	15 Da	te T D Reac	hed		16 Da	ate Com	pleted						RKB, RT, GL)*		
3/18	D & A X Ready to Prod. 3/18/2012 3/27/2012 5/16/2012 6663															
18 Total I). Plug Ba	ck T D .	MD		65'	20.	Depth 1	Bridge Pli					
	TVD					TVD						-	VD			
21. Type E	Electric & Othe	r Mechani	cal Logs Run	(Submit c	opy of eac	ch)			22 V	Vas well	cored?	X No		es (Submit analysis)		
1	Was DST run											X No	=	es (Submit report		
GR/CCL,	And Liner Rec	ord (Pana	et all atemas	sat w wall						Direction	al Survey?	X No	<u>`</u>	Yes (Submit copy)		
			т <u> </u>		Т	Stage Cen	nantar	No of Sk	. 0.	Clus						
Hole Size	Size/Grade	Wt (#ft)	Top (ME) Botto	m (MD)		Depth Type of Cement (BBL)					Cement 7	Гор*	Amount Pulled		
12-1/4"	8-5/8"	24#		51	L3'			360					30 BBLS			
7-7/8"	5-1/2"	17#		77	90'			1490 w/s	90 w/sqz's					78.5 BBLS		
									_							
		···										ļ				
24 Tubing	Record									L		<u> </u>	1			
Size	Depth Set (MD) P	acker Depth (N	(D)	Size	Depth Set	t (MD)	Packer De	pth (MD))	Size	Depth Set	(MD)	Packer Depth (MD)		
2-3/8"	7499'															
25 Produc	ing Intervals					26 Perfo	ration R	ecord								
	Formation		Тор		ottom		erforated		-	Size		No Holes	<u> </u>	Perf. Status		
	er basin M	ANCOS	6,933	6,	921'			6,921'		0.32'	<u>' </u>	48	<u> </u>	THE STORE OF MASH S. D. P.		
	er basin M	PANCOS	6,858'	6,	734'	6,858' - 6,734'			 !	0.34"		28	l	OIL CONS. DIV.		
<u>C)</u>									_		-		╂	TAL POSSESSEES		
<u>D)</u>														<u> </u>		
	racture, Treatr	nent, Cem	ent Squeeze,	Etc.					m . c.							
	Depth Interval		4/1-6/	2010	- 4 - 0	•	1 500	Amount and					/50.0			
6,93	3' - 6,921	L'					a 500	gals 15	* NEE	E HCI	. ac.	Frac'd	1/59,3	347 gals foam		
	01 6 70				30,100			7 450 17				/ . / . / . / . / . / . / . / . / .				
6,85	8' - 6,734	-						12 124 N	EFE H	CI ac	. Fra	ic,a M/I)1,422	gals foam		
28 Producti	ion - Interval A	·····	IIa.	Carryir	X 125,	000# sd	·					_				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	ivity	Gas	—Т	Production	Method				
Produced	Date 5/16/12	Tested 3	Production	BBL	MCF 75	BBL	Corr A		Gravity	1	1 Todaction	· Memou	ET CLI	nr:		
Choke	7/16/12 Tbg. Press.	Csg	24	Oil 0	Gas	11 Water	Gas. C	Dil	Well Stat	L tus			FLOW	ще		
Size	Flwg	Press	Hr.	BBL	MCF	BBL	Ratio	· 1								
3/8"	I SI 450 tion-Interval B	850		0	600	11	Ь			SHUT	TN		A 000			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	evity T	Gas		Production		MIALIE	EPTED FOR RECORD		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr A	Dr'	Gravity		. roduction	oduction Method		MAY 2 2 2012		
Choke Tbg. Press Csg 24 Oil					Gas	Water		Gas Oil Well Status				MINY / YUIS				
Size	Flwg SI	Press.	Hr Hr	BBL	MCF	BBL	Ratio	ļ					FARM	UNGTON FIELD OFFICE		
(See instructions	and spaces for addit	tional data on	page 2)			.l	ــــــــــــــــــــــــــــــــــــــ		-				67 _ S	36V		

28b. Producti	on - Interv	val C							_		
Date First Produced	Test Date		Hours Fested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Tbg Pres Flwg. SI	ss C	Osg Press	24 Hr.	Oıl BBL	Gas MCF	Water BBL	Gas Oıl Ratio	Well Status		
28c. Product	ion-Interv	al D			1		 				· · · · · · · · · · · · · · · · · · ·
Date First Produced	Test Date		Tours Fested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg Pres Flwg SI		Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	<u> </u>	
29 Disposition	<u> </u>	Sold, us	ed for fi	uel, vented, et	c.)	<u></u> -	TO BE	SOLD			
30 Summar	ry of Poro	us Zon	es (Inch	ıde Aquifers):					31 Formati	on (Log) Markers	
Show all	important a	zones of	porosity	and contents the	ereof Co	red intervals owing and sl	and all drill hut-in pressi	-stem tests, ares and			
Format		То		Dottom		Danam					Тор
	Formation T			Bottom		Descri	ptions, Co	ntents, etc		Name	Meas Depth
	ļ		ļ						CALLUP		6,517'
	İ								TOCITO		6,920'
	l				İ				CREENHOR	И	7,310'
	ľ				ł				GRANEROS		7,370'
	ĺ		- 1						DAKOTA 1		7,396'
	- 1		1		i				BURRO CA	NYON	7,665'
	ļ		İ		-				MORRISON	·	7,727'
					İ				100		7,810'
	ļ		I		ļ						
			1								
										1	
	1						•				
			ŀ								
			1								
					<u>.l</u>						
32. Addition	nal remark	s (inclu	ide plug	ging procedur	e)·						
22 1 1	4.1.1.2	. 1			 :-						
33. Indicate				ached by plac ull set req'd)	ing a che r				nort This is	anal Survey	
				un set requ) I cement verif	ication [=	gic Report Analysis	DST Rep Other	Direction	onal Survey	
34 I hereby	certify tha	it the fo	oregoing	and attached	informat	ion is comp	plete and c	orrect as determin	ned from all availab	le records (see attached inst	ructions)*
Name (ple	ease print)	SH	ERRY	J. MORRO	<u> </u>			Т	ıtle <u>REGULAT</u>	RY ANALYST	
Signature		lie	M	195	no	noi	w	D	ate <u>5/17/201</u>	12	
itle 18 U.S.C	C. Section se, fictition	1001 a us or fra	and Titl	e 43 U.S.C.	Section 1 r represer	212, make ntations as	it a crime to any mat	for any person k ter within its juris	nowingly and willidiction	fully to make to any depart	ment or agency of the United

(Form 3160-4, page 2)

Continued on page 3)

Form 3160-4 (August 2007).

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Arwinded

`	WEL	L COMP	PLETION O	R REC	OMPLE.	TION RE	PORT	AND LOG	3			NMM-03		
la Type	of Well F	I oaw	JI F Coo V	Ioli C	l Dev	Othor		 						or Tribe Name
	L		ell X Gas W	_	Dry	Other				on n	- 1	n/a	inoice o	i Trioc ivanie
b Type	of Completion		New Well	☐ wor	k Over	Deepen		Plug Back	□ Di	ff.Resvr,			Agreer	nent Name and No
Nome	of Operator		her									N/A		
	-										-	Lease Nam		
Addres	erqy Inc.			_			3a.	Phone No (1	nclude a	rea code)		BREECH API Well N		14F
382 CR	. 3100 Az	tec, N	M 87410					505-3	33-36	30	9			1-00C3
Locatio	on of Well (Rep	ort locatio	on clearly and	ın accora	lance with	Federal red	quireme	ents)*			10			Exploratory
At surfa	ace 1722'	FNL & 1	975' FEL								<u> </u>	BLANCO	MESAV	ÆRDE
•												Sec , T , R. Survey or A		Block and
At top p	orod. interval re	ported bel	ow same									SEC 12 ((G) -T2	26N-R6W
A t total	donth										12	County or 1	Parish	13. State
At total												O ARRIB		NM -
14. Date S	Spudded	15 Da	te T D. Reach	ed			ate Com D & A	-	I Ready	to Prod	117.	Elevations	s (DF, R	RKB, RT, GL)*
2/19	3/2012	1 2	27/2012					X 5/2012	Iteady	10 1 104		6663 'GL		
	Depth MD			Plug Ba	ck T.D:	MD.		65'	T 20. Γ	Depth Bridg				·· ·····
	TVD	10	,10	D		TVD	,,			- F	,- ,	TV		
21 Type I	Electric & Othe	r Mechan	cal Logs Run	(Submit c	opy of eac	:h)			22 W	as well core	d? [X No	Y	es (Submit analysis)
									l w	as DST run		X No	□ A	es (Submit report
GR/CCIL									Dı	rectional Su		X No	<u>'</u>	Yes (Submit copy)
23. Casing	g and Liner Rec	ord (Repo	rt all strings s	et in well)									· · · · · ·	
Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Botto	m'(MD)	Stage Cem Depth		No of Sks Type of Ce		Slurry Vo (BBL)	ol	Cement Ţ	op*	Amount Pulled
2-1/4"	8-5/8"	24#		51	L3'			360						30 BBLS
7-7/8"	5-1/2"	17#		77	90'			1490 w/s	qz's		T			78.5 BBLS
													er Hi	UAU DA 11 D
	-			1		,						<u> </u>		5 (c b A 33 Feat Tail or one senter
												1	UIL (UND. UIV.
													F't	CT 2
24 Tubing	g Record		'		<u>-</u>			<u> </u>					ur.	AT- 8 8 C.
Sıze	Depth Set (MD) I	Packer Depth (N	(D)	Sıze	Depth Set	t (MD)	Packer De	pth (MD)	Size		Depth Set	(MD)	Packer Depth (MD)
2-3/8"	7499													
25 Produ	cing Intervals					26 Perfor	ration R	lecord						
	Formation		Тор	Во	ottom	Pe	erforated	Interval		Size	No	Holes	<u> </u>	Perf Status
	ANCO MESAV	ÆRDE_	4940	55	564'	494	<u>40' ,-</u>	5564 '		.34"		30	<u></u>	
B)		· 		_									<u> </u>	
C)														
D)			<u> </u>										<u> </u>	
27. Acid,	Fracture, Treati	nent, Cen	nent Squeeze,	Etc.								·		
	Depth Interval							Amount and						
494	<u> 10' - 5564</u>	1				% NEFE	HCl a	c. Frac	<u>'d w/1</u>	L44,587	gals	foam f	ld c	arrying
			200,20	00# sd.										
														
			L											
	tion - Interval A				<u>. </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr		Gas Gravity	Proc	luction	Method		
	Date 5/16/12	3_	>	0	MCF 39	11	 						FLOW	ING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas [.] Ratio		Well Stat	us			ı	•
3/8'				0	312	11				SHUT IN				
28a Produc	ction-Interval B											ACCE	MEN	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr		Gas Production Method Gravity					
		<u> </u>	Production	DDL	MCF	BBL				<u> </u>			AAM S	0 2012
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas ⁻ Ratio		Well Stat	us		0-	01/10 A	, a 5015
J12.0	SI	1 1033	····] ""	1.401		Name	1				FARMIN	GTO	N FIELD OFFICE

b Producti				T	Tax	76	1,	· · · · · · · · · · · · · · · · · · ·		In 1	<u> </u>
ate First oduced	Test Date		lours ested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravity Corr API	Gas Gravity	Production Method	
noke ze	Tbg Pre Flwg SI		esg Press.	24 Hr>	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		•
c. Product	tion-Interv	val D		·	- !				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 4	
Pate First Produced	Test Date		lours ested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Ize	Tbg Pres		ess ress	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
Dispositi	on of Gas	Sold.us	ed for f	uel, vented, e	tc.)		TO BE	SOLD			
O Summa	ry of Porc		es (Incl	ude Aquifers)					21 Format	ion (Log) Markers	
Show all	l important g depth inte	zones of	porosity	and contents to	hereof Co				GRAN DAKO	EROS 7370 '	MORRISON 7727' TED 7810'
Format	tion	Ťõ	p	Bottom		Descr	iptions, Co	ontents, etc.	- p-g	Name	Top Top
									Meas Depth		
									NACIEME OJO ALAI	,	1510' 2578'
											,
									KIRLAND		2767'
										ND FORMATION	2859'
			İ						LOWER F	RUITLAND COAL	3176'
			ļ						l	CLIFFS SS	3192'
			1						LEWIS S		3293'
			[İ				CHACRA :	SS	4095'
			[ĺ				CLIFFHO	USE SS	4936'
									MENEFEE		4990'
									•	OOKOUT SS	5424'
]		ļ						MANCOS :	SHALE	5793' 6517'
		•	İ						TOCITO		6920'
			ļ							ONT.	7310'
A -3 -4 Se		- / - I.		ging procedu					GREENHO	<u> </u>	/310,
				tached by plac	cing a che		ppropriate		port Direct	ional Survey	
Sundry	y Notice f	òr plug	ging and	d cement vern		Core	Analysis	Other	<u> </u>		
						aon is con	thicire and (ble records (see attached r	กรห นัดเบิกร) .
Name (ple	ease print	KR	ISTE	1 D. LYNC	H				Title <u>REGULAT</u>	ORY ANALYST	
	1	, , , Litt	014	D. (Lun	ch			Date 5/30/2 0	12	
Signature	1	/1 / _X	WV.		Y						

THE WAY

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

	WEL	L COM	PLETION	OR F	RECO	MPLE	TION RE	PORT	AND LO	G.v.	4 0049		Lease Seri		
In Tuno									J	YAY S	1 2012	_	NMM-03		Triba Nama
Ia Type	of Well	_	ell 🗶 Ga			Dry	Other		Farn	ninator	Field O	ffice	NT / N		or Tribe Name
b. Type	of Completion	-	New We	" 🗆	Work	Over [Deepen	· [Bureau	of Lar	id Mana	gelme	<u>N/A</u> IJņit or CA N/A	Agree	ment Name and No
2 Name	of Operator												Lease Nam	e and V	Vell No.
	ergy Inc.							120	Dhone Ma	(m. al., Ja		_ :	BREECH	C #14	14F
3. Addres			B4 07410					Ja	Phone No. (inciuae i 333–36		- 1	API Well 1		
382 CR 4 Location	on of Well (Rep		M 87410 on clearly a	nd in a	ccorda	nce with	Federal re	equireme		<u> </u>	30				Exploratory
At surfa	ace 1722'	ENT. &	1975' FE	т.									BLANCO		
												11.5	Sec, T, R Survey or A	, M, or Area	r Block and
At top p	orod, interval rep	ported be	low same	:									SEC 12	(G) -T2	26N-R6W
At total	denth											12.0	County or	Parish	13 State
14. Date S	SPAN		ate T D Re	abod			116 D	ate Con	mlotad		· -		O ARRIB		NM RKB, RT, GL)*
14. Date i	opuduçu	13 0	ate i D Re	actieu			1,0. 5	1 D & A	φιειευ V	Ready	to Prod	1''	Bievation	5 (Dr, r	KB, KI, GL)
3/18	3/2012	3,	/27/2012	!			-	5/16	5/2012	y		1 6	6663 'GL	i	
18. Total	Depth' MD	71	810'	19. Plu	ıg Bacl		MD	77	'65 '	20 E	epth Bridg	e Plug			
01 /	TVD						LAD						T\		
21 Type	Electric & Othe	r Mechan	ncal Logs R	un (Sub	omit co	py of eac	h)			1	as well cored		X No	느	(es (Submit analysis)
GR/OCI	JOBIT.									1	as DST run rectional Sur		X No	==	es (Submit report es (Submit copy)
	g and Liner Reco	ord (Repo	ort all string	s set in	well)				····				AJ	<u></u>	- С (В С С С С С С С С С С С С С С С С С
Hole Size	Size/Grade	Wt (#ft) Top (N	(D)	Bottom	(MD)	Stage Cen		No of Sk		Slurry Vo	1	Cement T	on*	Amount Pulled
2-1/4"	8-5/8"	24#	100 (1	Top (ND) Bottom (ND) Depth Type of Cement (BBI								-+		*P	30 BBLS
7-7/8"	5-1/2"	17#													78.5 BBLS
, ,, o	" 5-1/2" 17# 7790' 1490 w/sqz's												_		70.3 143.25
												_			
												\dashv			
24 Tubing	g Record														
Size	Depth Set (I	MD)	Packer Depth	(MD)	Si	ize	Depth Se	t (MD)	Packer De	pth (MD)	Size		Depth Set	(MD)	Packer Depth (MD)
2-3/8"	74991				L						1	Щ.			<u>L</u>
25. Produ	cing Intervals		T				26. Perfo							 -	
4)	Formation		Тор		Bott			erforated		+-	Size		Holes		Perf Status
A) BIL	ANCO MESAV	ERDE	5,564	-	4,9	40'	5,50	64' -	4,940'	- - 0	.34"		30		RCVD JUN 1'12
C)	<u></u>									-			-		
D)			<u> </u>							\dashv			- 		OIL COME. DIII.
	Fracture, Treatn	nent. Cen	nent Saucez	e. Etc											DIST. 3
	Depth Interval	, , ,		.,	• • •				Amount and	Type of M	laterial				
5,56	54' - 4,940)'	A. w	/1,00	00 ga	ls 158	NEFE	HCl a	c. Frac	'd w/1	44,587	gals	foam f	ld ca	rrying
			200,	200#	sd.										
8. Product	ion - Interval A														
Date First Produced	Test Date	Hours Tested	Test Production	Oil n BB		Gas MCF	Water BBL	Oil Gra	Tree I	Gas Gravity	Produ	iction M	lethod		
	5/16/12	3			Ď	<u>39</u>	11	<u> </u>						FLOWI	NG
Choke Size	Tbg. Press Flwg	Csg Press.	24 Hr	Oil BB		Gas MCF	Water BBL	Gas. (Ratio	Oil I	Well Statu	S				
3/8'	SI 450		<u> </u>		0	312	11	<u> </u>		S	HUT IN		AS F 107 117		
	tion-Interval B	r					Г								U FOR RECORD
Date First Produced	Test Date	Hours Tested	Test Production	oil BB		Gas MCF	Water BBL	Oil Gra Corr A	nr I	Gas Gravity	Produ	ction M	lethod	MAY	2 2 2012
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr.	Oil BB		Gas MCF	Water BBL	Gas. C Ratio	Oil .	Well Statu	s		FARM	INGT	CN FIELD OFFICE

28b.Production	on - Interva	d 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	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
28c. Producti	<u> </u>	 ID	<u> </u>	1	<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 Sıze	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	<u> </u>			
29 Disposition		old, used for f	uel, vented, et	c.)		TO BE	SOLD			·		
30. Summar	v of Porous	Zones (Inch	ude Aquifers)					31 Formati	on (Log) Markers			
Show all	ımportant zo depth interva	nes of porosity	and contents the						<i> </i>			
F			D 44							Тор		
Formati	on	Тор	Bottom		Descri	ptions, Co	ntents, etc		Name '	Meas Depth		
								GALLUP	į	6,517'		
								TOCITO		6,920'		
								GREENHOR	N	7,310'		
	Į							GRANEROS	ĺ	7,370'		
								DAKOTA 1		7,396'		
								BURRO CA		7,665'		
	, I							MORRISON		7,727'		
		ľ						TD		7,810'		
=	which items	have bee att	ached by placi full set req'd)	ing a chec	Geolo	gic Report	DST Rep	ort Directio	onal Survey			
			l cement verifi			Analysis	Other					
34. I hereby of	certify that	the foregoing	g and attached	ınformat	ion is comp	olete and c	orrect as determin	ed from all availab	le records (see attached inst	ructions)*		
Name (plea	ase print)	SHERRY	J. MORROW	1			Tı	tle <u>REGULATO</u>	RY ANALYST			
Signature	Signature Signature Date 5/17/2012											
							for any person ki ter within its juriso		ully to make to any depart	ment or agency of the United		

(Form 3160-4, page 2)

Continued on page 3)