Form 3160-4 (August 2007)

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

### RECEMED

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

2	\A/F! I	00115		D DEC				ANDIO	FI	EB	17 201	Lease Ser	ial No		
	WELL	_ COMP	LETION	OR RECO	MPLEI	ION REI	PORI	AND LOC				NBABAO	2554		
la. Type	of Well	_	ll 🗶 Gas	_	Dry	Other		Вu	reau c	of La	nd Maha	igemei. N/A	Allotee o	or Tribe Name	
b. Type	of Completion:	Otl	New Well ner	☐ Worl	Over _	Deepen		Plug Back	D	iff.Res		. Unit or Ca		ment Name and No	
2 Name o	of Operator										<del></del>  _8	N/A Lease Nar	ne and V	Vell No.	
XIO Ene	ergy Inc.						122	Phone No (1			-7-1	BREECH	C #12	20	
382 CR	-	too N	4 87410				Ja.	333-3		urea c	oae) 9	. API Well			
	n of Well (Repo			d ın accorde	ince with I	Federal req	quireme		204		10			1-00C-3 Exploratory	
At surfa	<sup>ce</sup> 1180'	FSL &	2255' FW	L							L	BASIN	DAKOTZ	A	
At top p	rod interval rep	orted belo	ow								11	Survey or	Area	r Block and 2 <b>6N-R6W</b>	
At total	danth										12	.County or	Parish	13. State	
14. Date S			te T.D Reac	had		16. Da	to Com	mlata d		-		IO ARRII		NM RKB, RT, GL)*	
14. Date 5	pudded	13 Da	ie i.D Reac	neu			D & A		Ready	to Pr		Elevation	is (Dr, r	(KB, KI, GL)	
11/1		12	/6/11				1/31					6619'			
18 Total Depth MD 7810											Bridge Plu	e Plug Set: MD TVD			
21 Type E	Electric & Other	Mechani	cal Logs Rur	(Submit co	py of each	1)			í		l cored?	X No	===	es (Submit analysis)	
GR/CCL	/стот								1	as DS	l' run nal Survey?	X No	=	es (Submit report Yes (Submit copy)	
	and Liner Reco	ord (Repo	rt all strings	set in well)			-		1		iai sai voy	<u> </u>		res (suema copy)	
Hole Size	Sıze/Grade	Wt (#ft )	Top (ML	) Botton	ı (MD)	Stage Ceme Depth		No.of Sks Type of Ce			rry Vol. BBL)	Cement '	Гор*	Amount Pulled	
2-1/4"	8-5/8"	24#	1	531	.75	Бери		370	<del></del>			0		24	
7-7/8"	5-1/2"	17#		778	3.6	1190						0		95	
			<u> </u>									POIN		<del></del>	
			ļ											ONS DUI	
			<u> </u>										Đ	51.3	
24. Tubing	Record			<u></u>	L			L.,							
Size	Depth Set (1	MD) P	acker Depth (I	MD)	Size	Depth Set	(MD)	Packer Dep	oth (MD)	1	Size	Depth Se	(MD)	Packer Depth (MD)	
2-3/8"	7486'									$\perp$				L	
25 Produc	ing Intervals					26. Perfor				C:		T- TI-1	1	Perf Status	
A)	Formation			Top Bottom 7324' 7550'			Perforated Interval  7324' - 7550'			Size 1		No. Holes		Terr Status	
B)	DAKOTA		7324'	/5	50.	132	4 -	7550	+	J. 34		29	<del>                                     </del>		
C)															
D)															
	racture, Treatn	nent, Cem	ent Squeeze,	Etc	·····										
	Depth Interval							Amount and					<del></del>	122 222	
732	4' - 7550'		A. w/	1,000 g	als 15%	NEFE F	KII a	cia. Fra	ac w/.	LLU,	286 foa	m ria c	arryır	ng 130,000#	
			sa.	<del></del>					····						
28. Product	on - Interval A														
Date First Produced	Test Date 1/31/12	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr		Gas Gravity		Production	Method	FLOW	ING	
Choke Tbg Press. Csg. 24 Oil Gas W Size Flwg Press. Hr BBL MCF B							Water Gas Oil Ratio			Well Status					
280 P-0 due	SI Interval P	L			210	L	Ь			PROD	UCING_	ALLEP	ILUT	UN NECOTIB	
Date First Produced	Test Date	Hours Tested	Test Production	Otl BBL	Gas MCF	Water BBL	Oil Gra		Gas Gravity		Production	Method [	EB 1	7 2012	
Choke Size	Tbg Press. Flwg.	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas (	Oil	Well Stat	us		FARMIA BY		VFIELD OFFICE	
	SI	[		1	ſ	[ 1	MA	rin:							

28b Product	ion - Inter	val C		*									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Oıl Gravity Corr API	Gas Gravity	Production Method				
Choke Size	Tbg Pres Flwg SI	ss Csg Press	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	Well Status					
28c. Produc	tion-Interv	/al D	<u> </u>				<u> </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oti BBL				Gas Gravity					
Choke Size	Tbg Pres	ss Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Disposit	on of Gas	Sold, used for	fuel, vented, e	tc.)		TO BE	SOLD						
30. Summa	ry of Poro	us Zones (Inc	lude Aquifers)					31. Format	tion (Log) Markers				
Show all	l important: g depth inter	zones of porosit	y and contents t	hereof C				1ST	DAKOTA 73	15' 99'			
								MORR	ISON 77	18'			
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc.		Name	Top  Meas Depth			
	1							NACIEME	OTM	1410'			
	1			1				OJO ALA	MOS SS	2514'			
								KIRILAN	D SHALE	2656'			
	j							FRUITLA	ND FORMATION	2756'			
	ļ			1				LOWER F	RUITLAND COAL	3085'			
	l			- }				j	D CLIFFS SS	3097'			
								LEWIS S		3238'			
	[			1				CHACRA		4003'			
	ł			}				CLIFFHO		4790'			
	ļ							MENEFEE		4885'			
				ľ			•	i	OOKOUT SS	5329'			
								MANCOS		5697'			
								GALLUP	OI FILE	6429'			
	- 1							GREENHO	DNT	7236'			
	ŀ									7290'			
22 Additio	nol remark	cs (include plu	gging procedu	,,,				GRANERO	8	/290			
52. Additio	nai ichiai k	cs (include plu	gging procedu	ne).									
										-			
22 I I			. 1 11 1	<del></del>	1				. <del></del>				
		ms have bee a		-					ti 1 C				
		nanıcal Logs (1			느	logic Repo	=	port Direct	tional Survey				
Sundi	ry Notice i	for plugging ai	nd cement ver	ification	Core	e Analysis	Other.						
34 I hereby	certify th	at the foregoin	ng and attache	d informa	ation is con	nplete and	correct as determine	ned from all avails	able records (see attached in	structions)*			
	,					•			•	,			
Name (pa	lease prini	HORRI	D. BINGHA	M			T	ttle <u>REGULA</u>	ORY ANALYST				
		1	Lot	-t	7								
Signature	e _	ALL VI	ALA	al	an)		г	Date 2/17/12	>				
g.ia.ai	7	10) W	"	7			1						
•		/	(										
						<del></del>							
itte 18 U.S. States anv fal	.C Section	n 1001 and Ti us or fraudule	itle 43 U.S.C.	Section or represe	1212, mak entations a	te it a crim	ne for any person la atter within its iuris	knowingly and wi sdiction.	uitully to make to any depa	rtment or agency of the Unite			

(Form 3160-4, page 2)

(Continued on page 3)

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

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(See instruction	s and spaces for add	itional data or	n page 2)		<u></u>	FIR	OCD	R			RA?			or Variation of the Control of the C
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. C Ratio		Well Sta	tus	FAF	RMINGTOR	FIEL	D OFFICE
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr		Gas Gravity		roductio	on Method	7 20	012
	tion-Interval B		T =	7	Ta	1 117 :	Love	avity T	C-	<del>-   -</del>			FOR I	BECORD
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF 100	Water BBL	Gas: ( Ratio		Well Sta	rtus PRODUC				
Chalca	Date 1/31/12	Tested	Production		MCF	BBL	<u>                                      </u>		Gravity Well Sta	tue			FLOW	ING
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity A PI	Gas	P	roduction	on Method		
20 5 :														
524	<u> 16' - 5519</u>	•	<del>                                     </del>	/1,000 00# sd	gals 15 l.	T NEFE	HLL.	ac. rrac	·a_w/	/8,416	gal	s foam f.	ra car	rrying
	Depth Interval	•		/1 000		0 >====		Amount and				- 6	د ا	
27 Acid, I	Fracture, Treat	ment, Cen	nent Squeeze	, Etc.					-					
D)											Ī			<del></del>
(C)				_							+			
A) B)	MESAVERD	E	5246	<u>'</u>	5519'	524	<u> 16' -</u>	5519'		0.34"	+-	31		· · · · · · · · · · · · · · · · · · ·
	Formation		Тор		Bottom	Pe	erforated	Interval		Size	1	No Holes		Perf. Status
	cing Intervals					26. Perfo	ration R	ecord						
Size 2-3/8"	Depth Set (		Packer Depth (	(MD)	Size	Depth Set	(MD)	Packer De	pth (MD	) S	ıze	Depth Set	(MD)	Packer Depth (MD)
24. Tubing	-γ													
													Ū	51.3
			<del>                                     </del>	_									OIL (	0145. DIV.
			<del> </del>											<u> FEB 20'12 </u>
7-7/8"	5-1/2"	17#	<del></del>	$-\frac{1}{1}$	783.6			1190				<u> </u>		95
12-1/4"	8-5/8"	24#	_		31.75			370				0		24
Hole Size	Size/Grade	Wt.(#ft )	Top (M		ttom (MD)	Stage Cem Depth		No of Sk Type of Ce	ement .	Slurry (BB		Cement T	`op*	Amount Pulled
23. Casing	and Liner Rec	ord (Repo	rt all strings	set in we	ell)				•					
GR/CCL										vas DST n Directional		4		Yes (Submit report
21 Type I	Electric & Othe	r Mechani	ical Logs Ru	n (Submi	t copy of eac	ch)				/as well co /as DST n		X No		Yes (Submit analysis) Yes (Subinit report
	TVD					TVD						T	VD	· · · · · · · · · · · · · · · · · · ·
	.6/11 Depth: MD		2/6/11 310'   1	9. Plug	Back T D.:	 MD	1/31	<u>/12</u> 61'	20. 1	Depth Br	idge Pl	6619'	D	
			10100				D & A		Ready	to Prod.			-	•
14 Date S	- JAN		ite T.D. Rea	ched			ate Com					RIO ARRIE 17. Elevation		NM RKB, RT, GL)*
At total	denth										į.	2 County or		13 State
At top p	rod. interval re	ported bel	ow									Survey or . SEC 12'	Área	
At surfa	ice 1180'	FSL &	2255' FV	<b>∛</b> L							L	BLANCO 1. Sec , T., R	MESAY	VERDE
	on of Well (Rep			id in acce	ordance with	Federal re	quireme		204			30-039 0 Field and F		Exploratory
<ol> <li>Addres</li> <li>382 CR</li> </ol>		rtoa N	M 87410				Ja.	Phone No. ( 333–3		area cod	e)  -	9 API Well I		
XIO Ene	ergy Inc.						12-	Dhora N-		ana -		BREECH		
2. Name o	of Operator										=-	N/A 8. Lease Nam	e and W	Vall No
b. Type	of Completion.	Oti	New Well	W	Vork Over	Deepen		Plug Back		off.Resvr	·	N/A 7 Unit or CA	Agreer	ment Name and No.
la. Type	of Well		II X Gas		Dry	Other		Bure	eau of	Land	Viana	gehnenan, A	Allotee o	or Tribe Name
<del></del>	WEL	L COMF	PLETION	OR RE	COMPLE	TION RE	PORT	AND LOC	3 Crmin	aton E		ff MM-03	3554	
4.			_0.0	o o. <u>.</u> .			•		FE	B 17	2012	7 5 Lease Seria	-1 M-	

b Production - Int	erval C									
rodyced Test Date		Hours Test Oil Gas Water Oil Gravity  Tested Production BBL MCF BBL Gravity  Corr API				Gravity	Gas Gravity	Production Method		
hoke Tbg P ize Flwg. SI	ress.	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
Sc. Production-Inte	erval D	<u> </u>		·				<u></u>		<del></del>
roduced Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravity Corr, API	Gas Gravity	Production Method	
hoke Tbg P Ize Flwg. SI	ress	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status		
Disposition of Ga	is (Sold, i	used for j	fuel, vented, e	(c)	<del></del>	TO BE	SOLD	<del></del> -		
). Summary of Po	roug 7o	nos (Incl	uda Aquifara)					21 Format	ion (Log) Markers	
Show all importation including depth in recoveries	nt zones	of porosity	y and contents the	nereof Co				1ST	DAKOTA 73 O CANYON 75	15' 99' 18'
Formation	$T_{\rm T}$	ор	Bottom		Descr	iptions, Co	ontents, etc.		Name	Тор
	—									Meas.Depth
				1				NACIEME	NTO OTW	1410'
	1	i						OJO ALAM	MOS SS	2514'
							•	KIRILAN	O SHALE	2656'
				1				FRUITLA	ND FORMATION	2756'
	}							LOWER FI	RUITLAND COAL	3085 '
								PICTURE	CLIFFS SS	3097 '
	1		l					LEWIS SI	HALE	32381
	}							CHACRA :	SS	4003'
			1					CLIFFHO	USE SS	4790'
	1			ł				MENEFEE		4885'
				1				POINT LA	OOKOUT SS	5329'
•				-				MANCOS	SHALE	5697'
								GALLUP		6429'
								GREENHO	RN	7236'
								GRANERO	s	7290'
2. Additional rema	arks (inc	lude plug	gging procedu	re) <sup>.</sup>						
		<del></del>	<del></del>					_		
Indicate which				cing a che			· —		tional Summer	
_			full set req'd) nd cement veri	fication	느	logic Repo : Analysis	rt DST Re	port Direct	tional Survey	
. I hereby certify	that the	foregoir	ng and attache	d informa	tion is con	nplete and	correct as determ	ined from all availa	able records (see attached ins	structions)*
Name (please pr	int) 1	CRRI	D. BINGHA	M			·	Title REGULAT	ORY ANALYST	
Signature		W	Nig	7	Lan)		<u>.</u>	Date <u>2/17/12</u>	2	
	·			$\mathcal{U}$						<del></del>
le 18 U S C. Sect tes any false, fictil	ion 100	1 and Ti	tle 43 U S.C	Section or represe	1212, mak	e it a crim	e for any person	knowingly and wi	llfully to make to any depar	tment or agency of the U

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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-	WELI	_ COMF	PLETION	OR	RECO	OMPLET	ION RE	PORT	AND LO	<sub>G</sub> F	EB	17 20	Lease Seria			
la. Type	of Well [	Oil We	ell X Ga	as Well		Dry	Other	<del></del>		Farm	ingto	on Field	d.) Militarian, A	llotee o	r Tribe Na	me
ь Туре	of Completion	[2	New W		] Worl	k Over	Deepen		B Plug Back	ureau (	of La	and Man	<b>а<u>қ</u>ерде</b> п. 7 Unit or CA	Agreer	nent Name	and No.
2 Name o	of Operator		her									=-	N/A			i i
	ergy Inc.											1	8. Lease Nam			
3. Addres								3a.	Phone No.	(include d	area c	ode)	9. API Well N		20	<u> </u>
382 CR			M 87410						333-3	3204					1-000	<b>a</b>
	n of Well (Rep	ort locatio	on clearly o	and in	accordo	ance with i	Federal re	quireme	ents)*			1	0. Field and P	ool, or	Explorator	
At surfa	<sup>ce</sup> 1180'	FSL &	2255'	EWL								-	BASIN M 1 Sec., T., R.			
At top p	rod. interval rep	oorted bel	low										Survey or A	Area	1	
At total	depth SAM	C C										- 1	2. County or 3		13. State	•
14. Date S	pudded	15 Da	ite T.D. Re	ached				ate Com	•	_ ~ .			7. Elevations	s (DF, R	KB, RT, C	iL)*
	- la -							D & A		Ready	to Pr	od.				
11/1	6/11 Depth: MD		2/6/11	10 0	lua Da	k T.D.: 1	<u> </u>	1/31		120 F	)anth	Bridge Pl	6619'	D.		
	TVD		310'				ΓVD		61'	20 L		Diluge Fi	e Plug Set: MD TVD			
21 Type I	Electric & Other	r Mechan	ical Logs R	tun (Sı	ubmit co	py of eacl	1)		•	li .		l cored?	X No	=	es (Submit	• /
GR/CCL	/Crox									1	as DS'	T run nal Survey?	X No		/es (Submit i /es (Submit i	-
		ord (Repo	rt all strin	gs set i	in well)					1	CCIO	nai Sui vey:	LAS NO	<u> </u>		
Hole Size	asing and Liner Record (Report all strings set in well)  Size   Size/Grade   Wt (#ft )   Top (MD)   Bottom (MD)   Stage Cementer   No of Sks & Shurry V.  Size   Size/Grade   Wt (#ft )   Top (MD)   Bottom (MD)   Death   Top of Cement   (PRI)										Cement T	op*	Amou	nt Pulled		
2-1/4"	8-5/8"	24#	<del>`</del>		531.75		Deptl	n	Type of Cement 370			(BBL)	0			24
7-7/8"	5-1/2"	17#				3.6	<del></del>		119	0			0			95
													FX	70 III		4 -4 -6 -6
		<u></u>											T.	\#\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LU LV	LL.
													UIL CUNS. UIV.			[ NAT :
													<u> </u>	D	51.3	
24. Tubing	Record												T		1	
Size 2-3/8"	Depth Set (1		Packer Dept	h (MD)	O) Size D		Depth Set	t (MD)	Packer De	epth (MD)	+	Size	Depth Set	(MD)	Packer I	Depth (MD)
		L					26 Perfo	ration R	ecord		L		L		<u> </u>	
25. 11000	Formation		Тор		Во	ttom		erforated			Size		No Holes		Perf Sta	tus
A)	MANCOS		6512			6512' - 6852'			0.34"		"	93				
B)								0312 0032								
C)																
D)																
	racture, Treatr	nent, Cen	ent Squee	ze, Etc	)					<del></del>	_					
	Depth Interval		<u> </u>		-				Amount and							
682	8' - 6852'					0 gals	15% NE	FE HC	l. ac. F	rac'd	w/5	0,150	gals foam	fld	carryir	nd
			<del></del>	300#												
651	<u>2' - 6774'</u>		1——			als 15%	NEFE	HCI a	c. Frac'	d w/1.	33,4	66 gal	s foam fl	.d car	rying	
19 Droduot	ion - Interval A		144	,300	#sd.											
Date First Produced	Test Date	Hours Tested	Test Production		Oil BBL	Gas MCF	Water BBL	Oil Gra		Gas Gravity		Productio	n Method			
	1/31/12		<del></del>				<u> </u>	1						FLOW.		
Choke Size	Tbg, Press Flwg SI	Csg. Press	24 Hr.		Oil BBL	Gas MCF 190	Water BBL	Gas ( Ratio		Well Stat	us PROD		CEPTED	FOR	RECOF	PD .
28a. Produc	tion-Interval B	**************************************														
Date First Produced	Test Date	Hours Tested	Test Production		Dil BBL	Gas MCF	Water BBL	Oil Gra Corr		Gas Gravity		Productio	n Method B	1 / L	UIZ	CE
Choke Size	Tbg. Press Flwg	Csg Press	24 Hr		Oil BBL	Gas MCF	Water BBL	Gas (	oil IOCD	Well Stat	us	FA BY	AMINOTO			

28b Producti Date First Produced Choke Size 28c Product Date First Produced	Test Date Tbg Pre Flwg. SI		Hours Tested	Test Production	Oil	Gas	Water	Tot	16		
Choke Size  28c Product Date First Produced	Tbg Pre- Flwg. SI tion-Interv	ss		Production		Gas	Water	10.1	1.0	Don't street Market	
28c Product Date First Produced	Flwg. SI tion-Interv	ss		<b>──</b>	BBL	MCF	BBL	Oıl Gravity Corr API	Gas Gravity	Production Method	
Date First Produced	Test		Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status		
Produced		/al D		·		_ <del></del>					
			Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg Pres	ss	Csg Press.	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status		<del></del>
29 Dispositi	ion of Gas (	Sold, 1	ised for f	fuel, vented, et	c.)	J	TO BE	SOLD			
30 Summa	ry of Porc		nes (Inch	ude Aquifers)			10 115		31 Forms	tion (Log) Markers	
· Show all	important depth inte	zones (	of porosity	and contents the and used, time to	nereof Co				1ST BURR	DAKOTA 73 O CANYON 75	115' 199' 118'
Format	100	т	ор	Bottom		Descr	intions Co	ontents, etc.		Name	Тор
	-		о <sub>р</sub>				——————————————————————————————————————				Meas. Depth
									NACIEME		1410'
									OJO ALA	MOS SS	2514'
			ļ		1				KIRILAN	D SHALE	2656'
			İ						FRUITLA	ND FORMATION	2756'
			ļ						LOWER F	RUITLAND COAL	3085'
									PICTURE	D CLIFFS SS	3097 '
									LEWIS S	HALE	32381
	1		ļ		İ				CHACRA	SS	4003'
			İ						CLIFFHO	USE SS	4790'
			1						MENEFEE		4885' -
									POINT L	COKOUT SS	5329'
									MANCOS	SHALE	5697' -
									GALLUP		6429'
									GREENHO	RN	7236'
									GRANERO	s	7290'
Electr Sundr  34 I hereby Name (pl	ry Notice in very Very Very Very Very Very Very Very V	anical for plu	Logs (1 agging an foregoin	tached by place full set req'd) d cement verified and attached b. BINCHA	fication [	Geol Core	ogic Repor	Other Correct as determ	nined from all available.	tional Survey able records (see attached in	structions)*
Signature		n 100	l and Tit	tle 43 U.S.C	Section	1212. mako	e it a crim		knowingly and w		rtment or agency of the Uni

(Continued on page 3) (Form 3160-4, page 2)