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

											- 1					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMM-03554				
la Type	of Well		II X Gas	Well []	Dry	Other					6			or Tribe Name		
	L	_	New Well		k Over		_	l Dha Daol	D	iff Resvr,.		n/a				
в Туре	of Completion	LX. Oth	•	∐ Wor	KOVCI L] Deepen	L	Plug Back		iii Kesvi,.	7	Unit or CA	Agree	ment Name and No		
2 Name o	of Operator				<u> </u>						`	N/A Lease Name	e and V	Vell No		
XIO Ene	ergy Inc.								_			BREECH				
3 Addres	SS						3a.	Phone No (ii	nclude d	area code)	9	API Well N				
382 CR	3100 Az on of Well <i>(Repo</i>		4 87410	d in accord		Fodoval noa		505−3:	33-32	04	<u> </u>	<u> 30-039-</u>	_			
At surfa			-	и тиссоги	unce wiin i	чейетин тец			end e		10	Field and Po. BASIN D		- •		
710 54114	660, 1	!NL & 9	45' FWL				R	ECE	W		11	Sec, T, R				
At top p	rod. interval rep	orted belo)W				P) A	Alexa Co				Survey or A		J-R <i>6</i> W		
	•							JAN 3	0.20	12	12	. County or F		13 State		
At total	depth SAME	E									R	IO ARRIBA	A	NM		
14. Date S	pudded	15 Da	e T.D. Read	ched		16. Dat	e Com	pletedingtor	Field	Onice	17	. Elevations	(DF, F	RKB, RT, GL)*		
0 (0.4	10 -							سيتا ال المناه	1 Ready	lioiRiogie	* 1.					
9/24	/11 Depth. MD		/16/11	9 Plug Ba	ok T.D.	<u> </u>	1/20	712		Depth Brid		6612 '				
16. Total i	TVD	76	85' ¹	9 Flug Da		VID	76	64 '	20. 1	Jepin Brid	ge r iu	g Set Wil				
21. Type I	Electric & Other	Mechani	al Logs Ru	n (Submit c	opy of eacl	1)		 	22 W	as well core	d?	X No	<u>П</u> ,	Yes (Submit analysis)		
									w	as DST run		X No	☐ ·	Yes (Submit report		
GR/CCL									D	rectional S	urvey?	X No		Yes (Submit copy)		
23 Casing	and Liner Reco	ord (Repoi	t all strings	set in well)		6: 6		1 11 601		<u> </u>						
Hole Size	Size/Grade	Wt (#ft)	Top (MI	D) Botton	n (MD)	Stage Ceme Depth	enter	No of Sks Type of Cer				Cement Top		Amount Pulled		
2-1/4"	8-5/8"	24#	_	50	3'		370	<u>′0 </u>			0		30.5 BBLS			
7-7/8"	_5-1/2"	17#		76	84'			1849	}			638'8		15-BBIS		
	_							 								
									-							
24. Tubing	Pagard							l								
						- 10		1	1 (2.55)		т		(1 m)	1 2 1 2 1 2 2		
Size 2-3/8"	Depth Set (1		acker Depth ((MD)	Size	Depth Set	(MD)	Packer Dep	oth (MD)) Siz		Depth Set	(MD)	Packer Depth (MD)		
	cing Intervals			l		26 Perfor	ation R	tecord		1				_l		
	Formation		Тор	Во	ottom	Per	forated	Interval		Size	1	lo. Holes		Perf Status		
A)	DAKOTA		7268	74	88'	726	8' -	7488'		0.34"		28				
B)													PCUT	FER 1'12		
C)	_										Ь.			**************************************		
D)								<u>-</u>			<u> </u>			JUNS. ULV.		
27 Acid, I	Fracture, Treatr	nent, Cem	ent Squeeze	, Etc.									1	NST.3		
	Depth Interval							Amount and		-						
726	58' - 7488'				·			cid. Frac								
 -					Ppd 7	7,500# s	sd in	start of	fls	h to se	et ca	ilc sd pl	g fr	/7,124' -		
			7,488	B'										 		
20 Drodust	tion - Interval A															
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr	avity	 Gas	Pro	duction	Method				
Produced	Date 1/25/12	Tested 3	Production		MCF 78	BBL	Corr	4 D.T	Gravity				FLOW	TING:		
Choke	Tbg Press	Csg	24	Oil	Gas	Water	Gas		Well Sta	tus						
Size 3/4'	Flwg	Press.	Hr.	BBL	MCF 625	BBL	Ratio			יייני זירוי)סס	יינאר		~ 600 100 100 100 100 100 100 100 100 100			
	tion-Interval B	1 200		_ _	1 023	1	L			A A	اعامار		source that I	THE MILES		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr	4 m r '	Gas	Pro	duction	Method ,	าวกร			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr	nri (Gravity			JAN 3				
Choke Size	Tbg Press	Csg	24 Hr	Oil BBL	Gas	Water	Gas Ratio		Well Sta	tus	ARMA	MGZON I	FJELL	OFFICE		
SILC	Flwg Sl	Press	Hr →	1 205	MCF	NHUL	Pratio			la La	N 2	54				

28b. Product	ion - Interv	al C											
Date First Produced	rst Test Hours Test Oate Tested Production			Oil Gas Water Oil Gravity Corr API				Gas Gravity					
Choke Size	Tbg Pres Flwg SI	s Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status					
28c. Produc	tion-Interv	al D	<u></u>					I					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravıty Corr. API	Gas Gravity	Production Method	•			
Choke Size	Tbg. Pres Flwg SI	s. Csg Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas ⁻ Oil Ratio	Well Status	 				
29 Dispositi	ion of Gas (Sold, used for	fuel, vented, e	tc)		TO BE	SOLD						
30. Summa	ry of Poro	us Zones (Inc	lude Aquifers)					31. Forma	tion (Log) Markers				
Show all	l important z g depth inter	ones of porosit	y and contents to used, time to	hereof Co				1ST	DAKOTA O CANYON	7276 7559 7601			
										Тор			
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc	ł	Name	Meas. Depth			
								NACIEME	NTO	1285			
	- 1							OJO ALA	MO SS	2356			
	ļ							KIRTLAN	D SHALE	2545			
								FRUITLA	ND FORMATION	2655			
								LOWER F	RUITLAND COAL	2863			
								PICTURE	D CLIFFS SS	3027			
								LEWIS S	HALE	3201			
	- 1				,			CHACRA	SS	3918			
								CLIFFHO	USE SS	4704			
	ľ			1				MENEFEE		4730			
			•					POINT L	OOKOUT SS	5246			
	Ī							MANCOS	SHALE	5622			
	}							GALLUP		6354			
	ĺ							GREENHO	RN	7181			
	1							GRANERO	s	7241			
			gging procedu										
Electr Sundi	rical/Mechary Notice for	anical Logs (1 or plugging ar	ttached by pla full set req'd) nd cement ver	ification	Geol	logic Repo	rt DST Re	<u></u>	tional Survey				
4. I hereby	y certify tha	at the foregoin	ng and attache	d informa	ation is cor	mplete and	correct as determ	ined from all avail	able records (see attached	instructions)*			
Name (p	lease print,	LORRI	D. BINGHA	M				Title REGULA	TORY ANALYST				
Signature	e	J.		T.) - 	tan	<u> </u>	Date <u>1/27/12</u>	2				
itle 18 U S. tates any fal	.C. Section	1001 and Ti	tle 43 U.S.C.	Section or repres	1212, mak	e it a crim	ne for any person atter within its jur	knowingly and wisdiction.	illfully to make to any de	partment or agency of the Unit			

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

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

All total depth SAME SAM
Note
2 Name of Operator N/A
2 Name of Operator Name of Operator Stroperory Inc. 3a Phone No. (include area code) 3a O-39-30652-©CC3 1b Phil William Phole No. (include area code) 3a O-39-30652-©CC3 1b Phil No. 3a
SAME SAME SAME SAME SAME SAME SAME Solution of Well (Report location clearly and in accordance with Federal requirements) SAME SA
382 CR 3100 Aztec, NM 87410 30 - 039 - 30652 - 0000 30 - 039 - 0000 30 - 039 - 0000 30 - 039 - 0000 30 - 0
At surface 660 FNL & 945 FWL
At total depth SAME Farmington Field Office SAME Is Date T.D. Reached Is Date Completed of Loand Management RIC ARRITEA NM If Elevations (DF, RKB, RT, GL)* 18. Total Depth: MD
11. Sec. 7. R. M., or Block and Survey or Area SEC 14D-726N-R6W 12. Country or Parish 13. State SEC 14D-726N-R6W 14. Date Spudded 15. Date T.D. Reached 16. Date Completed of Lond Management Ready to Prod 17. Elevations (DF, RKB, RT, GL)* 10/16/11 10/16/12 12/26/12 10. Depth Bridge Plug Set. MD TVD
At total depth SAME
At total depth SAME
10/16/11 10/16/11 10/16/12 1/26/12 6612
10/16/11 10/16/11 10/16/12 1/26/12 6612
18. Total Depth: MD TVD 7685 19. Plug Báck T.D MD TVD 20. Depth Bridge Plug Set. MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was well cored? No Yes (Submit analys Was DST run Directional Survey? No Yes (Submit report Directional Survey? No Yes (Submit report Pes (Submit copy)) No Yes (Submit report Pes (Submit copy)) No Yes (Submit report Pes (Submit copy)) No Yes (Submit copy) Yes (Submit copy) Yes (Submit copy) Yes (Submit copy) No Yes (Submit copy) Y
TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored?
Was DST run X No
CR/CCL/CEL Directional Survey? No. Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt (#ft) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks & Type of Cement Type of
23 Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt (#ft) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Type of Cement Size Size Top
12-1/4" 8-5/8" 24# 503' 370 0 30.5 1 1 1 1 1 1 1 1 1
12-1/4" 8-5/8" 24# 503' 370 0 30.5 1 1 1 1 1 1 1 1 1
7-7/8" 5-1/2" 17# 7684' 1849 38' 8 15_E
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Packer Depth Set (MD)
2-3/8" 7382'
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status
A) MESAVERDE 5160' 5432' 5160' - 5432' 0.34" 28
D) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
C) D) DIL CONS. DIU
27 Acid, Fracture, Treatment, Cement Squeeze, Etc.
Depth Interval Amount and Type of Material
5160' - 5432' A. w/1,500 gals 15% NEFE HCl acid. Frac'd w/92,087 gals foam fld carrying
98,460# sd.
28 Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method
Produced Date Tested Production BBL MCF BBL Corr API Gravity
Choke Tbg Press Csg 24 Oil Gas Water Gas: Oil Well Status
Size Flwg. Press. Hr. BBL MCF BBL Ratio
28a. Production-Interval B
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method
Flodded Date Tested Floddellon BBE MCF BBE Clavity JAN 3 U 20112
Choke Size Tbg Press. Csg Press Hr. Oil BBL Gas MCF BBb: A CHOLD Well Status FARMINGTON FIELD OFFICE
(See instructions and spaces for additional data on page 2)

28b. Producti	ion - Interv	al C										
Date First Produced	te First Test Hours Test Production		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity					
Choke Size	Tbg Press Flwg SI	. Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
28c. Product	tion-Interva	al D	<u> </u>	<u>'</u>			- L	d				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Otl Gravity Corr API	Gas Gravity	Production Method			
Choke Size Tbg Press. Csg 24 Flwg. Press. Hr.				Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
29 Dispositi	ion of Gas (S	old, used for	fuel, vented, e	tc)		TO BE	COLD					
20. 6						10 BE	SOLD	10. 5				
Show all	l important zo g depth interv	ones of porosit	lude Aquifers) y and contents to	hereof. Co				1ST	ion (Log) Markers DAKOTA O CANYON ISON	7276 7559 7601		
Format	tion	Тор	Bottom		Descr	iptions. Co	ontents, etc.		Name	Тор		
							,			Meas Depth		
				ľ				NACIEME		1285		
				ł				OJO ALAI	MO SS	2356		
							•	KIRILAN	O SHALE	2545		
	ł			1				FRUITLA	ND FORMATION	2655		
								LOWER F	RUITLAND COAL	2863		
								PICTURE	CLIFFS SS	3027		
	ł							LEWIS S	HALE	3201		
				1				CHACRA :	SS	3918		
								CLIFFHO	USE SS	4704		
	1			1				MENEFEE		4730		
	ľ							POINT L	DOKOUT SS	5246		
								MANCOS	SHALE	5622		
								CALLUP		6354		
				-				GREENHO	RN	7181		
				İ				GRANERO	S	7241		
Electr	ncal/Mecha	nical Logs (1	ttached by pla full set req'd)	_ [Geol	ogic Repo	rt DST Re	port Direct	tional Survey			
<u> </u>			nd cement veri			Analysis	Other	ned from all availa	able records (see attached	instructions)*		
									<u> </u>	,		
Name (pl	lease print) '	LORRI	D. BINGHA	M	~			Title <u>REGULAT</u>	ORY ANALYST			
Signature		The	Dig)i<	Car	h)	1	Date <u>1/27/12</u>	2			
Signature	\bigcup	J	G	())							

(Continued on page 3)

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

	WELL	. COMP	LETION	OR	RECC	MPLE	TIC	N REP	ORT	AND LO	3				ease Seri		<u>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
la. Type	of Well	7 Oil We	II X G	as Wel	ıΠ	Dry	-	Other			·			6. If	Indian, A	Allotee	or Tribe	Name	
h Tyne	of Completion		New W			Over [7 1	Deepen	П	Plug Back	\square D	ıff.Res	svr,.	N	I/A				
	o- compi vit on	Oti	•	Ļ_	_	_		-	لــا		ш					Agree	ment Na	me and No	
2. Name o	of Operator														I/A_ ease Nan	ne and V	Vell No		
	ergy Inc.								17		Same and a	E F	22 5-22-2		REECH				
3. Addres				_					3a.	Phone No.			ode)		PI Well I				
382 CR 4 Locatio	3100 Az on of Well <i>(Repo</i>		M 87410		accordo	ince with	Fee	deral rea	ureme		<u> 33–32</u>	204			0-039				
At surfa			•		accorac	arce wiiii	1 00	acrus requ	an cinc	JAN	30	2012	[]		eld and I			tory	
7 10 541 14	960, F	NL & 9	45' FW	L						•			ì	11 S	c, T, R	, M , o		and	
At top p	rod. interval rep	orted belo	ow						(7)	Farmingt	on Fie	ld O	fice	Sı	urvey or	Area			
	•		-						Bu	reau of L	and M	anag	emen	12.C	ounty or	Parish	13.8	tate	
At total	depth SAME	2											L		ARRIE		N	М	
14. Date S	pudded	15. Da	te T.D. R	eached				16 Date		pleted				_	Elevation		RKB, RT	Γ, GL)*	
							Į) & A		Ready	to Pr	od.						
9/24			/16/11						1/26		1 20 1		D : 1 D		612 '	<u> </u>			
18. Total I	Depth. MD TVD	76	85'	19. I	Plug Bac		MD TV		76	64 '	20. 1	Depth	Bridge Pl	lug S		VD VD			
21. Type I	Electric & Other	Mechani	cal Logs I	Run (Si	ubmit co						22 V	/as wel	l cored?	- Iv	No		Ves (Subr	nıt analysis)	
> p			2080 1	(3)	••••••	p) 0	•••,					as DS			No	=	•	nit report	
GR/CCL	/CBL											irectio	nal Survey	_		=	•	mit copy)	
23. Casing	and Liner Reco	ord (Repo	rt all strin	igs set	in well)													··	
Hole Size	Sıze/Grade	Wt.(#ft) Top (MD) Bottom (MD) Stage Cementer No of Sks & Slurry Vol Type of Cement (BBL)													Cement 7	Гор*	Amount Pulled		
2-1/4"	8-5/8"	24#	+		503	31	_	Depth		370			BBL)	Cement Top* An				30.5 BBLS	
7-7/8"	5-1/2"	17#		7684' 1849												15 BBLS			
, ,,,,	3 1/2			7,004														10 22120	
									_					†					
														†			<u> </u>		
												-		+				<u> </u>	
24 Tubing	Record																<u> </u>		
Size	Depth Set (I	MD) P	acker Dept	h (MD)		Size	1	Depth Set (MD)	Packer De	pth (MD) T	Size	Т	Depth Set	(MD)	Pack	er Depth (MD)	
2-3/8"	7382																		
25 Produc	ing Intervals						26	Perfora	tion R	ecord									
	Formation		Top)	Bot	tom		Per	forated	Interval		Sıze		No	Holes		Perf	Status	
A)	MANCOS		657	י0	67	67 '		6570	<u> ''C</u>	י 6767		0.34	"		73				
B)			ļ 								_ _					RCVI) FEB	1'12	
C)																DIL (MS.	Titl	
D)													Ĺ_	DIST. 3				<u> </u>	
	Fracture, Treatn	nent, Cem	ent Squee	ze, Et	<u> </u>												/LJ1.	·	
	Depth Interval					····				Amount and									
675	55' - 6767'	_				500 ga	ls	15% N	EFE !	HCl acid	. Fra	c'd	w/54,4	<u>158</u>	gals	foam	fld c	arrying	
				100#						 -									
66	94' - 6570	,	A.	w/1,	000 ga	as 15%	N	EFE HC	l ac	. Frac'd	l w/12	5,09	3 gals	s fo	oam fl	d car	rying	131,600#	
			sd.																
	ion - Interval A		T .		2.1		٦,		Oil Gra		C		Producti	14	-41-0-4				
Date First Produced	Test Date 1/25/12	Hours Tested	Test Product	ion 1	Oil BBL	Gas MCF		Water BBL	Corr A		Gas Gravity		Producti	on M	etnou				
Choke		Csg	24		Oıl	71 Gas	+,	Water	Gas (21	Well Sta	tus	L			FLOW	ILNG		
Sıze	Tbg Press. Flwg	Press	Hr _		BBL	MCF		BBL	Ratio									n	
3/4'		500				565	\perp					PROD	UCING	<u> </u>	بيديد هدا هو				
	tion-Interval B	11	Т			Con	Т.	Wat 1	Oil Gra	avity	Co-		Dra J	or 14	lothed 0 A	00 0	· · ·	<u> </u>	
Date First Produced	Test Date	Hours Tested	Test Product	10n 1	Oil BBL	Gas MCF		Water BBL	Corr A		Gas Gravity	i			ethod JA				
Choke Size	Tbg. Press. Flwg SI	Csg Press	24 Hr	7	Oil BBL	Gas MCF	MB	OCD	Gas. (Ratio		Well Sta	itus			RMING			OFFICE	

•						'								
b. Producti					10	Ta -	Inc.	To	10					
ate First Oduced	te First Test Hours oduced Date Tested			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
oke ze 	Tbg. Pres Flwg SI		Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status					
c Product	tion-Interv	al D									·			
ate First oduced	Test Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity					
oke ze	Tbg Pres Flwg SI		Osg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status					
Dispositi	on of Gas (Sold, us	ed for f	uel, vented, et	'c.)		TO BE	SOLD						
Summa	ry of Poro	us Zon	es (Inch	ide Aquifers):					31. Form	nation (Log) Markers				
	g depth inter			and contents the to used, time to					BUF	DAKOTA RO CANYON RISON	7276 7559 7601			
Format	tion	To		Bottom		Descri	intions Co	ntents, etc.		Nama	Тор			
			Р			Desci		monto, etc.		Name	Meas.Depth			
									NACIEM	ENTO	1285			
	1								OJO AL	AMO SS	2356			
									KIRILA	ND SHALE	2545			
									FRUITI	AND FORMATION	2655			
	i		ļ							FRUITLAND COAL	2863			
			İ						ĺ	ED CLIFFS SS	3027			
									LEWIS		3201			
]		}						CHACRA		3918			
										OUSE SS	4704			
			ĺ						MENEFE		4730			
			ľ							LOOKOUT SS	5246			
									MANCOS		5622			
	İ		į						CALLUE		6354			
			į						GREENH		7181			
									GRANEF		7241			
Additio	nal remark	s (inclu	ıde plug	ging procedu	re):						/2-32			
											·			
Indicate	which iter	ms have	e bee at	tached by place	ing a che	ck in the a	ppropriate	boxes:						
				full set req'd)	· [ogic Repor		eport Dire	ectional Survey				
Sundr	y Notice f	or plug	ging an	d cement veri	fication [==	Analysis	Other:	. П	·				
I hereby	certify the	at the f	oregoin	g and attached	d informa	tion is com	plete and	correct as determ	nined from all ava	tilable records (see attached	instructions)*			
Name (pl	lease print,) <u>J</u>	ORRI I	D. BINGHA	<u>м</u>				Title REGUL	ATORY ANALYST				
Signature		Kal.	Sy)A	(A)		on	_	_	Date 1/27/	12				
-)	<i>V</i>	• •	\mathcal{I}		-			-				

Ē

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