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

(August 200	•	۰ ,۳	BUREAU	OF LAN	D MANA	GEMEN'	Γ				<i>)</i>		-	es July 31, 2010
	WELI	_ COMP	LETION C	R RECO	OMPLET	ION REF	PORT					Lease Seria		52
la. Type	of Well	Oil We	∥ 🗶 Gas V	Vell 🗍	Dry	Other		Durango,	Colon	gem	ent 6	. If Indian, A	Allotee o	or Tribe Name
h Tyne	of Completion:		New Well		k Over 🗀	Deepen		Plug Back		1 00 Diff.Res	vr	UTE MOU		
o,p•	or completion.	Oth	='		DITONAL	•		J	Ш		7	. Unit or CA	. Agreer	ment Name and No.
2. Name o	of Operator											Lease Nam	e and W	Vell No.
	ergy Inc.						10	D				UTE IND		
3. Addres								Phone No. (i			ode) 9	. API Well N		
382 CR	3100 Az	tec, No	M 87410	in accord	ance with I	MAN alebra	nirama	505-3	33-36	530		30-045-		
At surfa	3100 Az on of Well <i>(Repo</i>		or crearry and		ince wiin i	ailca	NS. 1	DIV DIST	. 3		10	Field and P. UTE DON		Exploratory
	1640	FSL &	2400' FE	Ĺ,					- 9		11	Sec., T., R		
At top p	rod. interval rep	orted belo	ow			MA	YI	9 2014				Survey or A		5 (J) -T32N-R14W
• •	•		-								12	County or		13. State
At total	depth										s	AN JUAN		NM
14. Date S	pudded	15. Da	te T.D. Reacl	ned		16. Dat					17		s (DF, F	RKB, RT, GL)*
	- 4						D&A	X	Ready	to Pro	od.	•		
	6/2008		/17/2008		1 55 5	<u></u>	5/1/	•	100	D .1.		6657'		
18. Total i	Depth: MD TVD	92	יסס	. Plug Bac	k T.D.: N	ND VD	920	י00י	20.	Depth .	Bridge Plu	-	עD סא	
21. Type I	Electric & Other	Mechani	cal Logs Run	(Submit co					22 V	Vas well	cored?	X No		Yes (Submit analysis)
				(,,	,			1	Vas DS1		X No	=	Yes (Submit report
										Direction	nal Survey?	X No	=	Yes (Submit copy)
23. Casing	and Liner Reco	ord <i>(Repo</i> i	rt all strings :	set in well)										
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD) Botton	n (MD)	Stage Ceme Depth	enter	No.of Sk: Type of Ce			rry Vol. BBL)	Cement T	op*	Amount Pulled
7-1/2"	13-3/8"	48#		94	11	Бури		310 8		7	332)			
2-1/4"	9-5/8"	36#		88	6'			A65 O	XPT	ED	FOR I	RECOR	D	
8-3/4"	5-1/2"	17#		910	01'			2150						
									A £	43/	5 201			
									A	AT	, 3 201			,
								By:	1)	0			-	
24. Tubing	g Record									s Fie	ld Offic	е		
Size	Depth Set (1	MD) P	acker Depth (N	(ID)	Size	Depth Set	(MD)	Packe r:De	pthaMD	ofLa	no⊎Mar	agement	(MD)	Packer Depth (MD)
2-3/8"	9003		5/1/2014	<u> </u>						Ш				
25. Produc	cing Intervals		<u> </u>			26. Perfor					1			2.00
	Formation		Тор	- 	ttom		forated		-	Size	\rightarrow	No. Holes	 	Perf. Status
	ALKALI GUI		9101'		00'			92001		N/A		N/A	 0	PEN HOLE 7/29/0
	BARKER CRE	Œĸ	88681		26'			9026'		0.36		68	┼─	
C)	AKAH		87661		12'			8812'		0.36		16	+	
	DESERT CRE		85321		27'	853	2' -	8627'		0.36	<u>"1</u>	64		Con't line 30
	Fracture, Treatr Depth Interval	nent, Cen	ent Squeeze,	EIC.	,			Amount and	Type of	Materia	1			
	4' - 9200'		7) 7:2/	900 001	a 159 N	ייים שיים	- 20	and 7,0				' TT ac	/4_1[F_2014)
	8' - 9026							c. and 9	-,					3-2011/
	6' - 8812							and 5,0						
	32' - 8627							and 8,5						Con't line 30
	tion - Interval A			930 qa1	. <u></u>	unt ne.	<u>ac.</u>	and O/S	00 40	<u> </u>	O O DIVE	, 11 ac.		· ·
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity	Gas		Production	n Method		
Produced	Date 4/29/2014	Tested 4	Production	BBL 0	MCF 60	BBL 2	Corr. A	นา	Gravity				FLOW	
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: (Oil	Well Sta	itus				
Size 3/4"	Flwg. SI 700	Press.	Hr. →	BBL	MCF 360	BBL 12	Ratio			SHUT	TN			
	tion-Interval B			<u> </u>	. 200		·					· · · · · · · · · · · · · · · · · · ·		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity	Gas	,	Productio	n Method	•	
Produced	Date	Tested	Production	BBL	MCF	BBL	2011. 7		Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water N	NG S	RCIDI	Well Sta	atus				
J.20	SI SI	1033.						N						

						- 1						
28b. Producti	on - Inter	val C				1	1		· · · · · · · · · · · · · · · · · · ·			
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size Tbg. Press. Flwg. S1		ess. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status			
28c. Product	tion-Inter	val D	 	1.,		_				- · · · · · · · · · · · · · · · · · · ·		
Date First Produced			Hours Test Production			Oil Gas Water Oil BBL Gravity Corr. API				Gas Production Method Gravity		
Choke Tbg. Pre Size Flwg. SI		css. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status			
29. Dispositi	on of Gas	(Sold, used for	fuel, vented, etc	c.)	1	TO BE	COLD	1	-			
20 6	er, of Done	7	loda Assifana)			10 BE	30110		21 5			
Show all	important depth inte	zones of porosit	lude Aquifers): sy and contents the	ereof: Co					31. Formati	ion (Log) Markers		
Format	ion	Тор	Bottom		Descr	iptions, Co	ontents, etc.			Name	Top Meas.Depth	
***Con'	t fr	Box 25	on front						GALLUP S	 SS	2134'	
ISMAY/H	KR TR	8222'	8439'	822	2' - 84	439' 0	.36" 88 1	HOLES	GREENHOR	ON LS	28351	
PARADOX		8010' 8104'							GRANEROS	SHALE	2893'	
										SS	2956'	
		1							BURRO CA	anyon ss	3168'	
										I FMIN	3193'	
										SS	3811'	
***Con't	t fr	Box 27	on front	-					SUMMERVI	ILE FMIN	4070'	
ISMAY/H	KR TR	8222'	A.	A. w/1,300 gal 15% NEFE HCI ac) LS	4158'		
					and 10,920 gals 20% SWIC II ac					SS	4169'	
PARADOX		8010'	8104'	1	A. w/500 gals 15% NEFE HCI ac and 5,534 gals 20% SWIC II ac					MIN	4289'	
				and						SS	4470'	
										MIN	4490'	
										IP CONGL	5050'	
22 Addition		Cleeds mlee	gging procedure						MOENKOPI	FMIN	5464'	
CUTLI HERM PARAI ISMA	ER GROU DSA GRO DOX FMI Y MEMBI	UP 564 OUP 749 IN 783 ER 833	43' 90' 19' 36'	DES AKA BAI ALA	KER CR	eek LCH	8513' 8638' 8829' 9065'					
_			ttached by place	ing a che				D -				
늘			full set req'd) nd cement verifi	ication [==	ogic Repo Analysis	Othe	Report r:	Directi	onal Survey		
34. I hereby	certify th	at the foregoin	ng and attached	informa	tion is con	nplete and	correct as dete	rmined f	rom all availat	ble records (see attached in	structions)*	
. Name.(pla	ease.prin	t)SHERRY	J. MORROW	V	Mercado Abrah / Am			- Title-	REGULAT	ORY-ANALYST		
Signature	<u> </u>	lien	y Dr	m	ou	ow		Date	5/5/2014	4		

Title 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

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 COMPLETION OR RECOMPLETION REPORT AND LOG											5	5. Lease Serial No. BIA 142060462				
la. Type	of Well	□ Oil We	ıl 🗶 Ga	as Well	☐ Dry	Other					6			or Tribe Name	=	
	of Completion:		New Wo		Work Over [Deepen		Plug Back	□ D	oiff.Resvr,	7	UTE MC		N UIE ment Name and No.	_	
2. Name o	of Operator		-									Lease Na	me and \	Well No		
	ERGY INC.						-10 -	71 71 6						A #62		
3. Addres							3a.	Phone No. (in			9	API Well				
382 CR	3100 AZ on of Well <i>(Rep</i>		M 87410		oordansa with	Fadaral vac	uirama	505-33	33-36	30	<u> </u> _	30-045			<u>.</u>	
At surfa					coraance wiin	i reaerai req	uireme	msj			10	Field and UTE DC		Exploratory		
711 30110	1535	FSL &	670' F	MT							11			r Block and	_	
At top p	rod. interval re	ported bel	ow									Survey or NWSW S	Area EC.25	(L) -T32N-R14W	NMPM	
At total	· DELIVE							•		_	S	. County of AN JUAN		13. State	_	
14. Date S	pudded	15. Da	te T.D. Re	ached		16. Dat	te Com D & A		Ready	to Prod.	17	. Elevatio	ns (DF, I	RKB, RT, GL)*		
	/2007	3/	19/14				4/8/	2014			L	6855'	ŒL		_	
18. Total l	Depth: MD TVD	94	10'	19. Plug	g Back T.D.:	MD TVD	94	10'	20. [Depth Brid	ige Plu	-	MD VD			
21. Type I	Electric & Othe	r Mechani	cal Logs R	Run (Subr	nit copy of ea	ch)			22. W	as well cor	ed?	X No		Yes (Submit analysis)		
										as DST rui		X No	=	Yes (Submit report		
GR/CCL	and Liner Rec	ard (Pana	ut all atuin	an ant in					D	rectional S	urvey?	X No		Yes (Submit copy)	_	
··ī		- -	<u></u>		- 	Stage Ceme	ntor.	No.of Sks.	e 1	Characa 3	7-1			T		
Hole Size	Size/Grade	Wt.(#ft.)	Top (l	MD) E	Bottom (MD)	Depth	enter	Type of Cen		Slurry (BBI		Cement	Top*	Amount Pulled		
7-1/2"	13-3/8"	36#	+		88'			100	6	886	2000	3 606				
2-1/4"	9-5/8"	36#	-		857'			650				d for	HE	JURL		
8-3/4"	5-1/2"	17#			י9370	•		1318							_	
			-								API	232	014		_	
					į						``]	,			_	
24. Tubing	, Dagged				i					By: 4	N/				_	
				· · · · · · · · · · · · · · · · · · ·				T · ·				ielo Off		-lant	_	
Size	Depth Set (acker Deptl	h (MD)	Size	Depth Set	(MD)	Packer Dept	th (MD)	Bures	au of I	Ladada HV86	s (varib) e	加伊 acker Depth (MD)	-	
2-3/8" 25 Produc	9308 ting Intervals					26. Perfora	ation R	ecord								
25. 11000	Formation		Top		Bottom			Interval	1	Size	T N	lo. Holes	7	Perf. Status	_	
A)	ALKALI GUI	CH	9370		9410'	9370' - 9410'				**				Open Hole		
	ALK/LWR B		9137		93091	9137' - 9309'			 	0.36"		88	1	open note	_	
~.	R BRK CRK		9013		90981		90981	0.36"			54		······································			
	DESERT CRE		8739		8818'				\neg	0.36"				Con't line 30	_	
	racture, Treatr													001 0 1110 00	_	
	Depth Interval			·.				Amount and T	ype of N	Material					_	
937	0' - 9410	t	A. 7	w/1000	gals 15%	NEFE HO	I ac	. and 9,0	00 ga	als 209	swi	C II ac	١.			
913	7י - 9309	1	A. v	w/1300	gals 15%	NEFE HO	I ac	. and 11,	500 g	gals 20	0% SW	IC II a	c.			
901	3' - 9098	1	A. 1	w/800	gals 15%	NEFE HCI	ac.	and 5,14	7 ga	ls 20%	SWIC	II ac.				
873	9' - 8818		Α.	w/500	gals 15%	NEFE HCI	ac.	and 4,92	9 ga	ls 20%	SWIC	II ac.	Con	't line 30		
8. Product	ion - Interval A														_	
Date First Produced	Test Date 4/9/14	Hours Tested	Test Production	on Oil BBI		Water BBL 10	Oil Gra Corr. A	API C	as Fravity	Pre	oduction	Method	FLOW	/ING		
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: 0		Vell Stat	tus					_	
Size 1/2"	Flwg.	Press.	Hr.	BBI	MCF 0 1864	BBL 60	Ratio			SHUT II	NT.					
	tion-Interval B				U 1 1804	1 00	L			NU TÜÜL	.1		·	· · · · · · · · · · · · · · · · · · ·	_	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity	as	Pre	oduction	Method			_	
Produced	Date	Tested	Production			BBL	Corr. A	Ari C	ravity							
Choke	Tbg. Press.	Csg.	24	Oil	Gas	· Water	Gas: (ľ	Vell Stat	tus					_	
Size	Flwg. SI	Press.	Hr.	BBI	MCF	BBLIN		(CD)								
						- 11 11 11 11 11 11 11 11 11 11 11 11 11	~~~								_	

28b. Production	on Inter	val C					, ,				
Date First		Höurs	Test	Oil	Gas	Water	Oil	Con	Draduction Mathed		
Produced	Date Tes		Production	BBL	MCF	BBL	Gravity Corr. API	Gas Gravity	Production Method		
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
28c. Product	ion-Interv	/al D									
Date First Produced	Test Date	Hours Tested		Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Tbg. Pre Size Flwg. SI		css. Csg. Press.	24	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		——————————————————————————————————————	
29. Disposition		Sold, used for	fuel, vented, etc.)		TO BE	SOLD				
30 Summar	v of Poro	us Zones (Inc	lude Aquifers):					21 Formati	on (Log) Markers		
Show all	important : depth inter	zones of porosi	ty and contents the nion used, time too					J1. Tormati	on (Log) Markers		
Formati	ion	Тор	Bottom		Descr	iptions, Co	ntents, etc.		Name	Top Meas.Depth	
***Con't	fr	Box 25	on front	T				GALLUP S	s	2325'	
ISMAY/HK	1	8431'	86421	8431	L' - 86	142' 0	36" 62 HOLES	GREENHOR		2995'	
PARADOX	ŀ	8045'	82201	8045	5' - 82	20' 0.	36" 46 HOLES	GRANEROS	SHALE	30491	
		5220						DAKOTA S	s	3116'	
								BURRO CA		3290'	
								MORRISON		3346'	
			 	ļ				BLUFF SS		3851'	
***Con't fr		Box 27	on front					SUMMERVI	i	4231'	
ISMAY/HK		1 1			₂/800 a	rald 15%	NEER HOT ac	TODILITO	j	4318'	
		0.51	0012	8642' A. w/800 gals 15% NEFE HCI ac and 8,000 gals 20% SWIC II ac					ıs	4327'	
PARADOX		8045'			_	NEFE HCI ac	CARMEL F		4451'		
				A. w/700 gals 15% NEFE HCI ac and 4,100 gals 20% SWIC II ac					SS	4608'	
				l		_		CHINLE F	MIN	4810'	
								SHINARUM	P CONGL	5208'	
				İ				MOENKOPI	FMIN	5639'	
CUTLE HERMO PARAD ISMAY	R GROU SA GRO OX FMI MEMBE	P S UP S N S	gging procedure 5832 ' 7698 ' 3020 ' 3540 ' ttached by placin	DES AKZ BAI ALI	RKER CI	REEK JLCH	8728 ' 8850 ' 9038 ' 9277 '				
Electric	cal/Mecha	anical Logs (1	full set req'd) nd cement verific	֟ ֪֖֞֞֞֩֞֩֞֩֞֩֩	Geold	ogic Report Analysis		Direction	onal Survey		
4. I hereby o	certify that	at the foregoin	ng and attached i	nformati	on is com	plete and co	orrect as determined t	from all availab	le records (see attached ins	tructions)*	
Name (plea	ase.print,	SHERRY	JMORROW				Title-	REGULATO	DRY- ANALYST-		
Signature	يكا	renz	195x	ne	no	ur_	Date	4/10/201	.4		
			7								
tle 10 LLC C	Santia	1001 and T	tle /3 1 C C	ection 12) 12 mala	it a arim-	for any narron line	ingly and wills	fully to make to any depart	ment or agency of the Unit	
							ter within its jurisdicti		any to make to any depart	or agency of the Offi	

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