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

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

	, WELL	COMP	LETION	OR REC	OMPLET	ION RE	PORT	AND LO	3		AUb	LeaselSe NMSF-(•	
la Type	of Well Γ	T Oil Wa	u E Co	a Wall	Dry	Other				Fai	minake			or Tribe Name	=
	, a -	_	ii 🔀 Ga ¶ New We		rk Over	Deepen	_	Plug Back			u of la	nd Mana	gemer	ົ າເ	
b. 1 ype	of Completion	Otl	Ų	<i>.</i> п П 110	ik Ove.] Deepen	<u> </u>] I lug Dack	L.J. **	J11.1(C3)	1,. 7	Unit of C	A Agree	ement Name and No	_
2 Name	of Operator								1			Lease Na	lecd		 .
	ERGY INC.													COM B #1F	
3. Addre	SS						3a.	Phone No. (ì		de)	. API Well			_
382 CF	n of Well (Repe		M 87410		danca with	Sadaral rai	aurom		333 <u>-</u> 31	176				31-00C2	_
At surf			•		aunce wiin i	euerui rei	quir eme	ema)	1		110			Exploratory CALLUP	
7 tt Sui it	··· 385' I	:NL & 1	.,860' E	:EL							11	.Sec., T.,	R , M., c	or Block and	_
At top p	rod. interval rep	orted bel	ow						,			NWNE S		(B) -T27N-R10W	NMPM
											12	. County o		13. State	_
At total	depth SAM	€									s	AN JUAN	<u> </u>	NM	_
14. Date S	pudded	15 Da	te T.D Re	ached		16 Da	ite Com D & A	-	Deads	y to Pro		7 Elevatio	ns (DF,	RKB, RT, GL)*	
3/30	/2011		6/2011					· <u>X</u> /2011	Ready	y to Fio	u	6,070'	CPD.		
	Depth: MD		6/2011 41'	19 Plug Ba	ack T.D · N	<u>I</u> ИD	6,6		20	Depth B	ridge Plu		MD		
	TVD	0,7	**			VD.	0,0	.07				-	ΓVD		
21. Type	Electric & Other	r Mechani	cal Logs R	un (Submit o	copy of each	1)			22 W	Vas well o	cored?	X No		Yes (Submit analysis)	_
							,			Was DST		X No		Yes (Submit report	
GR & C	BL and Liner Reco	ord (Rana	rt all string	re sat m wall	·}					Directions	d Survey?	X No	Ц	Yes (Submit copy)	_
						Stage Cem	enter	No of Sk	c &	Slurr	y Vol				_
Hole Size	Size/Grade	Wt (#ft)			om (MD)	Depth		Type of Ce	ment		BL)	Cement		Amount Pulled	
12-1/4"	8.6/J55	24#	0		82'			270/				0		ļ	
<u>7-7/8''</u>	5.5/ <i>J</i> 55	15.5#	0	6,	734'			680/Pre		 		0		<u> </u>	-
			-					200/50/5						4040	_
								120/	G				16	189101172 A	<
										ļ —			No.	/A - A	<i>'</i> ₹\
24. Tubin	Record				L	-		L		<u>. </u>			7 7 7	RECEIVE	-61 -03
Stze	Depth Set (MD) , P	acker Depth	(MD)	Size	Depth Set	(MD)	Packer De	oth (MD)) :	Size	Depth St		Packer Depth (MD)	78
2-3/8"	6,381												1	INUS 20	_ 33
25 Produ	cing Intervals		-		:	26. Perfor	ation R	tecord	· · ·				\ <u>\cc</u>	OIL CONS. DIV. DIST. 3	19203
	Formation		Тор		ottom			Interval		Size		No Holes	1 -	Perf Status	<i>ب</i> رکي
	ELS PEAK G	ALLUP	5,539	9' 5,	786'	5,53	9' -	5,786'		0.34"		25	10	EXSON NO. CO. CO. CO. CO. CO. CO. CO. CO. CO. C	2
B) C)						 '							┼─	00301	
D)			,						+-				-		-
	Fracture, Treatn	nent Cem	ent Sauces	e Etc					—		·[·	·			-
27. 11010,	Depth Interval	none, com	ent squeez	ic, Lic.				Amount and	Type of I	Material					-
5.53	19' - 5,786	5'	A. w	√1,500 g	pals 15%	NEFE I	ICl a				62 gal	s frac	fld c	arrying	
				240# sd				,		<u></u> -,	<u></u>	,	-		-
			<u>′</u>						;						-
															_
28. Product	ion - Interval A						-								_
Date First Produced	Test	Hours	Test	Oil BBL	Gas	Water	Oil Gra	4 70 1	Gas		Production	Method			_
rioduced	Date 7/29/2011	Tested 3	Productio	0	MCF 33.73	BBL 1.2			Gravity				FLOW	/ING	
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr.	Oil BBL	Gas MCF ✓	Water ✓	Gas. (Ratio		Well Sta	itus	√				
1/2'		105	<u>→</u>	0	269.83	9.6		<u>l</u>		SHUT					_
	tion-Interval B				_	r	1	,				<u> </u>	700	EPTED FOR TECORD	
Date First Produced	Test Date	Hours Tested	Test Productio	n BBL	Gas MCF	Water BBL	Oil Gra Corr. A		Gas [†] Gravity	1	Production	Method	1 300	- INDICATEDIAN	
Choke	Tbg Press	Csg.	24	Oil	Gas	Water	Gas: (Well Stat	tue		- 4	A	uo 0 5 2011 -	-1
Size	Flwg SI	Press.	Hr	BBL	MCF	BBL	Ratio							MOTON FISCD OFFICE	

NMOCD A

8b Production	on - Interv	val C		-		,	······································			
Date First Produced	Test Hours Date Tested				Oil Gas Water Oil BBL MCF BBL Gravity Corr. API			Gas Gravity	Production Method	
Choke Size	Tbg Press Csg. Press. SI				Oil Gas Water Gas: O BBL MCF BBL Ratio		Gas: Oil Ratio	Well Status		
28c. Product	on-Interv	àl D		- //						
Date First Test Hours Produced Date 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		
29 Dispositi	ion of Gas (Sold, used fo	fuel, vented, e	(c.)		TO BE	SOLD	i		
30 Summai	ry of Poro	us Zones (Ir	clude Aquifers)					31. Format	ion (Log) Markers	
	depth inter		sity and contents the shion used, time to					MORR	o canyon ss Ison fm L depih	6553 6588 67 4 1
Format	tion	Тор	Bottom		Descr	iptions, Co	ontents, etc		Name .	Top Meas.Depth
								OJO ALAI	40 ee	838
								KIRTLAN		998
							•			
								,	ND FORMATION	1367
								LOWER FI	RUITLAND COAL	1829
								PICTURE	CLIFFS SS	1847
								LEWIS S	TALE	2000
				-				CHACRA S	SS	2745
								CLIFFHO	JSE SS	3394
				İ				MENEFEE	·	3493
								POINT LO	OOKOUT SS	4266
	ĺ				•			MANCOS S	SHALE	4570
								GALLUP S	SS	5367
								GREENHO	RN LS	6177
	ľ							GRANEROS	S SH	6235
					-			DAKOTA S	SS .	6261
2. Additior	nal remark	s (include pl	ugging procedu	re):						
			attached by place	oing a che			_			
=		-	I full set req'd) and cement veri	fication		ogic Repor Analysis	t DST Rep Other:	port Direct	ional Survey	
4 I hereby	certify the	at the forego	ing and attached	informa	ition is com	inlete and	correct as determin	ned from all availa	ble records (see attached in	structions)*
	<u>-</u> ,							1 .		<i>-</i>
Name (ple	ease print	BARBA	RA A. NICO	L			Т	itle REGULAT	ORY COMPLIANCE TEC	CHNICIAN
Signature	<u> B</u>	arla	ra a	. h	icul			Date 08/03/2	011	
		1001		a .:	1010				10.11	
es any fals	se, fictition	us or fraudul	ent statements of	or represe	ntations as	to any ma	e for any person k tter within its juris	diction	lfully to make to any depar	tunent of agency of the Of

(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

REC	FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010
	EXDITES JUIV 31, ZOTO

	WEL	L COMF	PLETION	OR REC	OMPLET	ION RE	PORT	AND LO	G		AUU	5. Leasel Seri . NMSF-0			
la. Type	of Well	Oil We	ıll 🕱 Gas	Well	Dry	Other				Ригос	rming	61 (f Indian)	Állòtee (or Tribe Name	
b Type	of Completion.		New Well		rk Over	Deepen		Plug Back	· 🔲 :	Diff.Res	iu of Lia	nd Manag 7. Unit or CA	A Agree	ment Name and No	_
2);	60	Otl	her									NMNM-73			
	of Operator								:			8. Lease Nan			
3. Addres	ERGY INC.						3a.	Phone No.	(ınclude	e area c	ode) -	JOHNSON 9. API Well N		COM B #1F	_
382 CR		TEC. N	M 87410					505-	333-3	176	· ·			1-0001	
4 Location	on of Well (Rep	ort locatio	on clearly an	d in accord	dance with i	Federal re	quirem		ı		7	0 Field and F			_
At surfa	^{ice} 385' I	NL & 1	,860' FE	T							L	BASIN I	DAKOT	A	_
At ton n	rod interval re										1	1. Sec., T, R Survey or	Area		NMD
		ported 501	0 11						,		1	2. County or		(B) -T27N-R10W	
At total									 			MAUL MAS		NM	
14. Date S	Spudded	15. Da	te T D Read	ched		16. Da	nte Con D & A	-	Read	ly to Pro		7 Elevation	ıs (DF, I	RKB, RT, GL)*	
3/30	/2011	4/	6/2011				8/1/	/2011				6,070'	CER.		
18 Total	Depth. MD TVD	6,7	'41' l	9 Plug Ba	nck T.D: N	ИD `VD	6,6	87'	20	Depth 1	Bridge Pl	_	D VD		
21. Type I	Electric & Othe	r Mechani	cal Logs Ru	n (Submit o	copy of each	1)			22	Was well	cored?	X No	П	Yes (Submit analysis)	_
									,	Was DS7	run	X No		Yes (Submit report	
GER & C			_							Direction	al Survey?	X No		Yes (Submit copy)	_
23. Casing	g and Liner Rec	ord <i>(Repo</i>	rt all strings	set in well,)			,	+						_
Hole Size	'Size/Grade	Wt (#ft.)	Top (MI	D) Botto	m (MD)	Stage Cem Depth		No.of S Type of C			ry Vol 3BL)	Cement T	op*	Amount Pulled	
2-1/4"	8.6/J55	24#	0	38	32'			270,				0			_
7-7/8"	5.5/J55	15.5#	0	6,	734'			680/Pro	en Lt			0	-		<u> </u>
				1				200/50/	50Poz					01011	
								120,	/G	1			1	6	7
	·······									1	-	`	(A)	爱	- 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
										†			/2	RECEIVED	- 5 <u>7</u>
24. Tubing	g Record		<u> </u>			***************************************		<u></u>	_				Ī	IMMB MAR	_ ~
Size	Depth Set (MD) F	Packer Depth (MD)	Size	Depth Set	(MD)	Packer D	epth (MI	D)	Size .	Depth Set	(MD)	Packer Depth (MD)	ā
2-3/8"	6,381	,												LILCONS DIV DIST	_ &
25 Produ	cing Intervals		,		:	26. Perfor	ation R	Record					100		
	Formation		Тор	В	ottom	Pe	rforated	Interval	l .	Size		No. Holes	16		
	BASIN DAKO)TA	6,263	6,	531'	6,26	<u> </u>	6,531'		0.34	<u>'</u>	33	L	73242563	_
B)													-		
<u>C)</u>													ļ		_
D)										· · · · · · · · · · · · · · · · · · ·			ļ	· · · · · · · · · · · · · · · · · · ·	
27 Acid, l	Fracture, Treatr	nent, Cem	ent Squeeze	, Etc		·									_
	Depth Interval		·					Amount and				<u></u>			_
6,26	53' - 6,531	L'				NEFE I	HCl a	c. Frac'	d w/8	37,187	gals 7	frac flo	i can	rying	_
			151,9	00# sd.										· · · · · · · · · · · · · · · · · · ·	
															_
															_
	ion - Interval A		~	. ,		,			.						_
Date First Produced	Test Date 7/29/2011	Hours Tested 3	Test Production	Oil BBL O	Gas MCF 59.96	Water BBL 1.8	Oil Gr	avity API	Gas Gravity		Productio	n Method	FLOW	TNG	
Choke	Tbg. Press	Csg	24	Oil	Gas	Water	Gas		Well St	atus					
Size 1/2'	Flwg SI	Press. 105	Hr	BBL 0	MCF √ 479.69	BBL ✓	Ratio			SHUT	✓				
	tion-Interval B	1 400,	<u> </u>		14/3.03		1 :			ui()i	<u> </u>		-	ACCEPTED FOR RECO	200
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity	Gas	T	Productio	n Method	P C		<u> </u>
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr	API	Gravity					AUG 0 5 201	1
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas (Ratio	oii MMO O	Well St	atus			887	ARE ENGLISHED OF	

b. Product	ion - Inter	val C						, ,			
Date First Produced	Test Hours Date Tested		Hours Test		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Thg. Pres		Csg Press	24 . Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	, -	
8c Produc	tion-Interv	al D		<u> </u>					1		
Date First Produced	Test Date		Hours Test Oil Gas Water Oil Gas Production Method Production BBL MCF BBL Gravity Gravity			Production Method	•				
Choke Size	Tbg Pres	ss	Csg Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	Well Status		
9 Dispositi	ion of Gas	Sold, i	ised for f	uel, vented, et	'c.)		TO BE	SOLD			
0. Summa	rv of Poro	us Zo	nes (Incl	ude Aquifers)					31. Format	ion (Log) Markers	
Show all	important :	zones o	of porosity	and contents.th	nereof Co ol open, fi	ored intervals	s and all drii shut-in press	l-stem tests, ures and	BURR MORR	O CANYON SS ISON FM L DEPTH	6553 6588 6741
Formation Top Botto						Descr	iptions, Co	ontents, etc.		Name	Top Meas.Depth
									OJO ALAN	10 SS	838
								•	KIRTLAN		998
									FRUITLA	ID FORMATION	1367
									LOWER FE	RUITIAND COAL	1829
									PICTURE	CLIFFS SS	1847
					1	•			LEWIS SE	FALE	2000
					l				CHACRA S	SS	2745
	j		-						CLIFFHOU	JSE SS	3394
			ĺ		'				MENEFEE		3493
									POINT LO	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	4266
						•			MANCOS S	SHALE	4570
	ŀ	}							CALLUP S	SS	5367
					İ				GREENHOP	in ls	6177
									GRANEROS		6235
			•						DAKOTA S		6261
. Addition	nal remark	s (incl	lude plug	ging procedur	e)		-				
Indicate	which ite	me has	ve hee at	tached by plac	ing a cho	ck in the o	ppropriete	hoves			
Electr	ical/Mecha	anical	Logs (1	full set req'd) d cement verif	[Geolo	ppropriate ogic Repor Analysis		ort Directi	onal Survey	
. I hereby	certify the	at the	foregoin	g and attached	l informa	tion is com	plete and o	correct as determine	ed from all availal	ble records (see attached in	structions)*
Name (nl	ease print) 12	ARRAPI	A A. NICO	r.			Tı	le RECTΠΑΠ	ORY COMPLIANCE TE	THNTCTAN
· · (197)	Q	<u> </u>	1. 1	(a) (4,	Soul	. ,		. resource	CALL CASELLIFANCE TEN	ANGUAN
Signature		ar	KA)	W U	, NV	WWL_	~	Da	ate 08/03/2	011	
									4		

(Continued on page 3)

(Form 3160-4, page 2)