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 COMPLETION OR	RECOMPLETION	REPORT	AND L	OG
--------------------	--------------	--------	-------	----

	WELL	COMP	LETION (OR RE	COM	PLETIC	ON R	EPORT	AND LO	G			ease Serial No VMNM0498).	
Ia. Type		Oil Wel			□ Dr	_	Other				• •	6. II	Indian, Allott	ee or Tribe Name	
b. Type	of Completic		New Well ner	_	rk Over	о _D	eepen	□ Plu	ig Back 💆	Diff, R	Resvr.	7. U	nit or CA Agr	cement Name and N	o.
2. Name o	of Operator ENERGY IN	 IC		E-Mail: te	C ena_v	ontact: To	EENA xtoene	WHITING ergy.com	3			8. L	ease Name and EDERAL 8 3	d Well No.	
3. Addres	s 382 CR AZTEC,	3100 NM 8741					3a		lo. (include ar	rea code)	9. A	PI Well No.	30-045-3052	800 C 3
4. Locatio	n of Well (R	eport locat	tion clearly a	nd in acc	ordance	with Fed	eral rec	quirements	s)*			10.	Field and Pool	, or Exploratory LAND COAL	
At surf			L 1686FWL		-							11. 9	Sec., T., R., M.	, or Block and Surve	y NMP
		_	below NEI		FNL 16	86FWL						12. (County or Pari	sh 13. State	
14. Date S	•	:NW /3/I	FNL 1686F\	ate T.D.	Reache		_	116 Date	e Completed				AN JUAN	, KB, RT, GL)*	
04/07/				1/14/200		•		□ D & 03/2	A Re 24/2010	ady to P	rod.	17. 1	5875	KB	
18. Total I	•	MD TVD	2185			ig Back T		MD TVD	2146		20. Dep		dge Plug Set:	MD TVD	
PREVI	OUSLY SU	IBMITTED				of each)			22	Was I	vell cored OST run? tional Sur	? vey?	Ma No H	Yes (Submit analysi Yes (Submit analysi Yes (Submit analysi	s)
23. Casing a	nd Liner Red	cord (Repo	ort all strings	set in we		Bottom	Stogo	Cementer	No. of SI	/c. &r	Slurry	Vol			
Hole Size		Grade	Wt. (#/ft.)	(MD		(MD)	L	Depth	Type of C	ement	(BBI		Cement Top		∌d ———
8.750 6.250		7.000 J55 1.500 J55	23.0 11.0			178 2158				180 250				0	
0.230	1	1.500 555	11.0			2100	 			200			53,741 15) <u>10001110</u>	
														1	
	ļ						<u> </u>				<u> </u>			JUNG. DIV.	
24. Tubing	Record			ļ			l					į		DIST. 3	—
-	Depth Set (I	MD) Pa	acker Depth	(MD)	Size	Deptl	Set (N	MD) P	acker Depth ((MD)	Size	Dep	oth Set (MD)	Packer Depth (M	D)
2.375	ng Intervals	2123				1 726	Perfor	ation Reco	ord			<u> </u>		<u> </u>	 ,
	ormation		Тор		Botton			erforated		<u> </u>	Size	T N	o. Holes	Perf. Status	
AB)ASIN FF	RUITLAND	COAL		2032		044			2032 TO 2	044	0.48	0	36		<u> </u>
B)										\Box					
C)												┿			
	racture, Trea	tment, Cen	nent Squeeze	, Etc.										· · · · · · · · · · · · · · · · · · ·	—
	Depth Interv								nount and Ty						
	20	032 TO 20)44 PPD 164	0 GALS 2	15% HC	L ACID. F	RAC'D	W/53,500	GALS 17# DE	LIA 140	W/SWN I	CAR	RYING 89,000#	20/40 SD.	,
28. Product	ion - Interval	A													
Date First Produced	Test Date	Hours Tested		Oil BBL	Gas MCF		ater BL	Oil Gra Corr A		Gas Gravity	P.	roduction	n Method		
	Tbg. Press. Flwg. SI	Csg. Press		Oil BBL	Gas MCF		ater BL	Gas.Oil Ratio	Gas.Oil Well Status Ratio		tus				,
28a. Produc	tion - Interva	il B													_
	Test Date	Hours Tested		Oil BBL	Gas MCF	W BE	ater 3L	Oil Grav Corr. A)		Gas Gravity	Pi	oduction	Method		
Size	Tbg Press Flwg. SI	Csg. Press		Oil BBL	Gas MCF	Wa BE	ater BL	Gas.Oıl Ratio	1	Well State	us		AOS	EPTED FOR F	— XECONI

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #83815 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



PARIANGTON FIELD-OFFICE

28b. Pro	duction - Inter	val C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Product	on Method	····· = - ···		
				-									
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Sta	itus				
20a Dro	sı luction - Interv	iol D		<u> </u>			<u> </u>						
Date First	Test.	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Producti	on Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Trouden	on Moniod			
Choke Size	Tbg. Press. Flwg SI	Csg Press.	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas:O1l Ratio	Well Sta	tus				
	osition of Gas(A	Sold, used	for fuel, vent	ed, etc.)			,						
	nary of Porous	Zones (In	clude Aquife	ers):					31. Formation	(Log) Markers			
tests,	all important including dept ecoveries.	zones of po h interval	prosity and c tested, cushic	ontents ther on used, tim	eof: Cored e tool oper	l intervals and n, flowing and	all drill-stem shut-in pressures	3					
	Formation		Тор	Bottom Descriptions, Contents, etc.						Name Top Meas. De			
							(ÖJÖ ALAN KIRTLANE FRUITLAN LOWER FI PICTUREE) ID RUITLAND COAL	526 628 1430 2031 2060		
										,			
	•												
			1								,		
	onal remarks (1		<u> </u>							
		,											
3. Circle	enclosed attacl	iments:		-		<u> </u>							
	etrical/Mechan dry Notice for	_	_			 Geologic R Core Analy 	•	3. DS 7 Oth	T Report er:	4. Directio	nal Survey		
4. I hereb	y certify that the	ne foregon	_	onic Submi	ssion #838	315 Verified b	ect as determined y the BLM Well sent to the Farm	Informatio		see attached instruction	ons):		
Name (please print) T	EENA W	HITING	1.01	AIUEN	LICI IIIC,		J	COMPLIAN	CE TECH			
	· · · · -												
Signatu	ire (Electronic	Submissio	n)			Date 03/3	30/2010					

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 RE	COM	IPLETI	ON R	EPOR	T AND	LOG			Lease Seria NMNM049		
la. Type	e of Well	Oıl We		s Well			Other					6. I	f Indian, A	lottee o	r Tribe Name
b. Турс	e of Completi	ion Otl		□ Wo	rk Ove	. Or	Deepen	□ Più	ig Back	⊠ Diff.	Resvr.	7. T	Jnit or CA	Agreem	ent Name and No.
	of Operator ENERGY IN	NC		E-Mail: t		Contact: Twhiting@							ease Name		ell No.
3. Addre	ess 382 CR AZTEC	3100 , NM 874	10					. Phone N n: 505-33		le area code	e)	1	API Well No		30-045-30528
4. Locat	ion of Well (F	Report loca	tion clearly	and in acc	ordanc	e with Fed	leral rec	quirement	s)*			10.	Field and P	ool, or	Exploratory D CLIFFS
	rface NEN		L 1686FWI		ENII 1	696E/M						11.	Sec., T., R.	, M., or	Block and Survey ON R12W Mer NMP
-		•	FNL 1686F		FINE I	OOOFVVL							County or I		13. State NM
14. Date	-		15. I	Date T.D. 4/14/200		ed		16. Date D & 03/2	e Complet	ed Ready to l	Prod.		Elevations		3, RT, GL)*
18. Total	Depth:	MD TVD	218	5	19. P	lug Back 1	Г.D.:	MD TVD		46		th Bri	idge Plug S		MD TVD
PRE\	Electric & O VIOUSLY SU	JBMITTE)			y of each)	1			Was	well core DST run? ctional Su	i? rvey?	No No No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing	and Liner Re	cord (Rep	ort all string			D . 44	IG4	C	. N	£01 0-	T (1)	17-1	1		
Hole Siz		Grade	Wt. (#/ft.)	(MI) (MD)		Cementer Depth	1	f Sks. & of Cement	Slurry (BB		Cement Top*		Amount Pulled
6.25		7.000 J55 4.500 J55	23.0			178 2158	+			180 250				0	
		4.000 000	117.			2100									
<u></u>				<u> </u>			<u> </u>				1 ,				
24. Tubin	ng Record Depth Set (MD) P	acker Depth	(MD)	Size	Dent	h Set (N	4D) P	acker Der	oth (MD)	Size	De	pth Set (Ml	D) F	Packer Depth (MD)
2.375		2123	donor Bopan	(1.12)	- SAEG		· · · · ·		.	, u. (1.12)	0.20		p 2 0 0 (1.22	2) 1	
	cing Intervals	3 [,]	T		D. 41			ation Reco		· · ·	Size		Jo. Holes		Darie Chabas
	Formation ICTURED C	LIFFS	1 op	Top E		Bottom P		errorated	rforated Interval 2060 TO 2078			0.340		<u> </u>	Perf. Status
B)															
C)															
	Fracture, Trea	atment, Cer	nent Squeez	e, Etc.											
	Depth Interv		270 555 4 (-00 041 0	450(11	OL AOID I	- DAOID			Type of M		0.041	0.040N0.0	ONT	N. PACIO
	2	060 10 20	078 PPD 1,5	SOU GALS	15% H	CL ACID. I	FRACID	VV/18,399	GALS 12	F DELTA 14	0 & 37,27	Z GAL	5 61QN2 (C	JONT. O	N BACK)
														cun (PR 1'10
28. Produc	ction - Interva	ıl A												IL ÜL	MS. 014.
Date First Produced	Test Date '03/22/2010	Hours Tested	Test Production	O ₁ 1 BBL 0 0	Gas MCI		Vater BL 0.0	Oil Gra Cort A		Gas Gravity		Production Method		DI C PUMF	ST.3 PING UNIT
Choke Size	Tbg Press	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF		/ater BL	Gas:Oil Well Status		atus					
1/8"	SI	1000.0		0		0	0				SSI				
28a. Produ	Test	al B Hours	Test	Oil	Gas	Iu	ater ater	Oil Gra	vatv	Gas	T ii	rodustic	n Method		
Produced	Date	Tested	Production	BBL	MCF		BL	Corr. A		Gravity		1.QUUUUIO	n weindi		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF		ater BL	Gas-Oıl Ratio	l	Well Sta	itus	-	٠٨٥٤		FOR RECORD
				L									24 V. V.	1 1 1-1	B + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #83806 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Pro	duction - Inte	rval C									- · · · · · · · · · · · · · · · · · · ·		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort API	Gas Grav	ntv	Production Method			
				>									
Choke Size	Tbg Press. Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status				
28c. Proc	duction - Inter	rval D		<u> </u>		<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method			
Choke Size	Tbg Press. Flwg SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas.Oil Ratio	Well	Status				
29. Dispo	osition of Gas	(Sold, used	for fuel, ven	ted, etc.)	1		. <u></u>						
	nary of Porou	ıs Zones (Ir	iclude Aquif	ers):					31. Fo	ormation (Log) Markers			
tests,	all important including dep ecoveries.	t zones of poth interval	orosity and o tested, cushi	contents the on used, tim	reof: Corec e tool ope	d intervals and n, flowing and	d all drill-stem d shut-in pressure	s			•		
	Formation		Тор	Bottom		Description	ons, Contents, etc.			Name Top			
	- · · · · ·		***	 					0.	JO ALAMO	Meas. Depth		
									KI FF LC	RTLAND RUITLAND DWER FRUITLAND COAL CTURED CLIFFS	628 1430 2031 2060		
										•			
					i								
32. Additi #44 c	onal remarks ont. carrying	(include pl a 63,800#	ugging proce	edure): 12,200# 1	6/30 sd c	oated w/Exp	edite.						
	, ,			·		•							
											•		
	enclosed atta- ctrical/Mecha		(1 full cat ra	ald)		2. Geologic	Penort	. 3	DST Rej	port 4 Directi	ional Survey		
	idry Notice fo	_	,	•		6. Core Ana			Other:	port 4. Directi	onai ouivey		
34. I hereb	y certify that	the forego	_	onic Submi	ission #83	806 Verified	тесt as determined by the BLM Wel sent to the Farn	l Informa		e records (see attached instruction.	tions):		
Name ((please print)	TEENA W	/HITING					_	RY CO	MPLIANCE TECH			
Signati	ure	(Electroni	c Submissic	on)			Date 03/	30/2010					
													
Title 18 U.	S.C. Section	1001 and T	itle 43 U.S.C	Section 12	12, make	it a crime for	any person knowi	ngly and w	ıllfully	to make to any department or	agency		
t the Unite	ed States any	talse, fictit	ious or fradu	lent stateme	nts or repr	esentations as	to any matter wit	nın its juri:	sdiction.	•			