" " * AMENDED

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

VELL COMPLETION OR RECOMPLETION REPORT AND LOG 15 2011

	WELI	COMP	LETION O	K RECC	JMPLE 	HON RE						NMM02	2850B		
la. Type	of Well	Oil Wel	II 🗶 Gas W	ell 🔲	Dry	Other		Farmin(Aureau of	gion Fi	ielu Oi Manan	emeri	. If Indian,	Allotee o	r Trib	e Name
b Type o	of Completion		New Well	☐ Worl	k Over	Deepen	Г	Jureau OT Plug Back		iff.Resvr					
	•	Oth	ner <u>S</u> :	idetrac	<u></u>	_					_	onitor. San Ju	_		lame and No.
2. Name o	f Operator											Lease Na			
ENERGEN	RESOURCE	S CORPO	RATION												nit 1118
3 Address	S						3a.	Phone No. (i	nclude d	area coa	le) g	API Well			
2010 A	Fton Place	, Farmi	ington, N	4 8740)1			505-3	<u>25–68</u>	300		30-039	<u>9-2770</u>)	
	n of Well <i>(Rep</i>	ort locatio	n clearly and	ın accordo	ance with	Federal red	quireme	ents)*			10). Field and			
At surfa	^{ce} 2300'	FSL, 9	50' FEL	(I) N	E/SE						11	Basin I.Sec., T., I			
												Survey or	Área		
At top p	rod. interval re	portea beio	^{ow} 2258'	FSL, 9	37' FE	L (I)	NE/S	Œ			1.5	Sec. 30, T32N, R05W - N.M.P.1 12. County or Parish 13. State			
At total	depth 157	1 1707	0421 555	(D)	on /on						ł	•		- 1	
At total depth 157' FSL, 843' FEL (P) SE/SE 14. Date Spudded 15. Date T.D. Reached 16. Date Completed												io Arri			NM PT CL*
14. Date S	puadea	15. Dai	te 1.D. Keach	ea		1	ne Con D & A	-	Ready	to Prod		7. Elevatio	ns (Dr, r	CKB, I	K1, GL)*
09/0	1/04	E/	7/11				6/15	1	1			6522 '	GL		
18. Total I				Plug Bac	k T D	MD.		41'	20 F	Depth Br	ıdge Plu		MD		
Juli	TVD		09'	₀ Dat		TVD		41. 06'				-	ľVD		
21. Type F	Electric & Othe			Submit co	py of eac	ch)		~~	22. W	/as well co	ored?	X No	П,	Yes (Su	ıbmıt analysis)
**			-	-		•			1	/as DST r		X No	=	-	ibmit report
	/CBL, GR/A									prectional		☐ No	=	•	ıbmit copy)
	and Liner Rec			et in well)											
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botton	n (MD)	Stage Cementer No of Sks & Slurry Vo						Cement	Top*	-	Amount Pulled
12.25"	9.625"	32.3#		24		Depth Type of Cen						surface			circulated
		`				* 10		1	i			_			
8.75"	7"	23#	0	322		600 sk					CI	surf	ace		circulated
6.25"	5.5"	15.5#	29031	333	32'			none	•						
			<u> </u>												
6.25"	4.50"	11.6#	29541	54' 5141'		Sidetrack No Cen			ent		,	ļ			
				l								<u> </u>			
24. Tubing	g Record														<u>. </u>
Size	Depth Set (MD) P	acker Depth (M	D)	Size	Depth Set	t (MD)	Packer Dep	oth (MD)) S	ize	Depth S	et (MD)	Pa	cker Depth (MD)
2.375"	3292														
25. Produc	cing Intervals		ı ·	-		26. Perfo									
	Formation		Top Bottom			Perforated Interval				Size	1	No. Holes		Per	rf Status
	ruitland (Coal	3225 'TV	'TVD		3350'-5093' MD			0.50"			10452			6 spf
B)											\bot				
C)									_						
D)]										
27 Acid, l	Fracture, Treat	ment, Cem	ent Squeeze,	Etc.											
	Depth Interval							Amount and	Type of I	Material					
335	0'-5093' N	1D	1500 c	pal 15%	HCl										
					\										···
						•									
28. Product	tion - Interval A	<u> </u>		<u> </u>											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil G	ravity	Gas	I	roductio	n Method			
Produced	Date 6/15/11	Tested 2	Production BBL MCF			BBL 35	Corr		Gravity					Pump	
Choke	Tbg Press.	Csg	24	Oil	Gas	Water	Gas:	Oil	Well Sta	utus			nu.	دېس ـ	.
Size	Flwg.	Press.	Hr	BBL	MCF	BBL	Ratio		., 411 314						
		. 450psi	-								-	2 24 25 201-2 24.	Section of the	e 1860	And The Are see out the
	ction-Interval E	ъ		,						1				es es	mavaho
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G	A TOT	Gas Gravity	1	Production Method			1 =	2044
		1.53.03	<u>→</u>	<u> </u>	11101								سالبال	ı J	2011
Choke Size	Tbg Press. Flwg.	Csg. Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Ratio		Well Sta	itus		EAD!	THATA	A) Fie	EDOFFICE
	SI SI	1,1033			1.30	1 555	Į.					Register.		~ —	
(Cas material	e and enaces for add	strongl data	n naga 2)	•			AL SA	non .				- V II	u		

281. Prodi≩ct	tion - Inter	val C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg SI	ss. Csg Press.	24 Hr.	Oıl BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status		
28c Produc		val D						L	<u> </u>	
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	····
Choke Size	Tbg Pre Flwg. SI	ss. Csg Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
29 Disposit	tion of Gas	Sold, used for	fuel, vented, e	etc.)		to be	sold			
Show al	ll important ig depth inte	zones (Inc.) zones of porosi rval tested, cush	y and contents t	thereof C				31. Forma	tion (Log) Markers	
Forma	ation	Тор	Bottom		Desc	riptions, Co	ontents, etc.		Name	Top Meas Depth
								Nacimie		1386'
		,						Ojo Ala		2676'
								Į.	d Shale est	2791'
								Fruitla		3211'
								Frutila		3265'
				İ					nd Coal base	3331'
								Picture	d Cliffs	33321
	1									1
										ļ
				-						
32. Addıtio	onal remark	cs (include plu	gging procedu	 ire):						
			556 F							
									·	
_		ms have bee a		-						
		nanical Logs (1	• 1		Geol	logic Repo	rt DST Rep	oort Direc	tional Survey	
Sund	lry Notice	for plugging a	nd cement ver	ıfication	Core	Analysis	Other:			
24 I basab		at the forese		1:-6		14		1 C 11 1		-4:4:
54 1 Hereb	y certify in	iai ilie ioregoi	ng and attache	a miorni	ation is cor	npiete ano	correct as determin	ned from all avail	able records (see attached in	structions)*
Name (p	olease prin	t) Anna S	Stotts				Т	itle Regulat	tory Analyst	
	A.		,							
0:		S	1							
Signatur	P	ma	TOUR					Date 7/5/11		
	•									
									illfully to make to any depa	rtment or agency of the Uni
tates any fo	uce fictitio	us or fraudula	nt ctatements	or represe	entations a	e to any me	atter within ite inric	diction		

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

Form 3160-4" (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Amended.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												- 1	5. Lease Serial No. NMM02850B			
la. Type	of Well	Oil We	ell 🗶 Ga	s Well	Dı	у	Other	į			ı	-	6. If Indian,	Allotee o	or Tribe Name	
b Type	of Completion:		New We] Work O etrack	ver	Deepen		Plug Back	□ D	iff Resvr,.	-		_	ment Name and No.	
2. Name o	of Operator											<u> </u>	San Ju B. Lease Na		-5 Unit Vell No	
	N RESOURCE	S CORP	ORATION												-5 Unit 111S	
3. Addres									Phone No. (,	, ,	API Well		0 0000 1110	
2010 A	fton Place on of Well <i>(Rep</i>	Farm	ington,	NM	87401	a sustle	Fodoval na		<u> </u>	325 <u>~</u> 68	100 <u>}</u>	_	30-039	-2770	0	
4. Locaire At surfa				_	_	e wiin i	reaerai rei	<i>qиі</i> гете	enus) ji Seema H	W Beens		10			Exploratory	
	rod. interval re	•	950' FEI					J	UL 06	2011		1	l.Sec., T., I Survey or	R., M., o	Land Coal r Block and	
At top p	iou. intervarie	ported bei	2258	8' FS	弘, 937	' FEI			almada a Ti	-1-1 O#+		1	Sec. 30 2. County or		N, R05W - N.M.P.M 13. State	
At total depth 157' FSL, 843' FEL P Sureau of Land Managemen.													•			
14. Date S			ate T.D. Re		<u>ン</u>	-	16. Da			lallaye	inen.		tio Arri		NM RKB, RT, GL)*	
	1/04		/7/11					D & A 6/15	·	Ready	to Prod.		6522 '	•	utb, Kt, Ob)	
	Depth: MD		263'	19. P	lug Back	`.D.: 1	ИD		41'	20. I	Depth Brid	ge Plı	ıg Set: N	/ID		
	TVD		209'				TVD		06'				T	`VD		
21. Type I	Electric & Othe	r Mechan	ical Logs R	un (Su	ıbmit copy	of eacl	n)			22. W	as well core	ed?	X No		Yes (Submit analysis)	
										W.	as DST run	l	X No		Yes (Submit report	
	/CBL, GR/A									D	rectional S	urvey [?]	No	X	Yes (Submit copy)	
23. Casing	g and Liner Rec	ora (Repo	rt all string	gs set ii	n well)				T							
Hole Size	Size/Grade	Wt (#ft)) Top (1	MD)	Bottom (N	Stage Cem Depth		No of Sk Type of Co		Slurry V (BBL		Cement Top*		Amount Pulled		
12.25"	9.625"	32.3 1	ŧ 0		248'				120 s	ks	146 d	æ£	surf	ace	circulated	
8.75"	7"	23#	0		3222		600 sks			ks	1112 cf		surface		circulated	
6.25"	5.5"	15.5#	290	3'	3332			none		•						
6.25"	4.50"	11.6#	295	4'	5141		Sidetra	ack	No Cem	ent	nt					
														-		
24. Tubing	g Record						,									
Size	Depth Set ((MD) I	Packer Depth	(MD)	Size		Depth Set	(MD)	Packer De	pth (MD)	Sızı	e	Depth Se	t (MD)	Packer Depth (MD)	
2.875"		<u>' </u>				_			<u> </u>							
25. Produ	cing Intervals		<u> </u>			\dashv	26. Perfor					1				
	Formation		Top Bottom			1	Perforated Interval			Size			No. Holes	ļ	Perf Status	
	ruitland (Coal	3225''	IVD			3350'-5093' MD				0.50"		10452		6 spf	
B)															AFON	
C)						\dashv				_		 -		+ -	2345678070	
D)			<u> </u>									L		1/	<u>/ </u>	
27. Acid, l	Fracture, Treat	ment, Cen	nent Squeez T	ze, Etc.										-/8 8	PECELL	
	Depth Interval	_							Amount and	Type of I	Material			/8 -		
335	0'-5093' N	1 D	1500) gal	. 15% н	1								16272829	nı - 2011	
			 											tie '	DIL COINS. DIV. DIST. 3	
														10		
20. 2	· · · · · · ·		<u> </u>											1,20	2 16 VB	
	tion - Interval A	T	T+	То	a I ~		T 337-1-1	l on c	avity T	C-	- T-	4	- Paul 1	<u> </u>	\$552XX12010A	
Date First Produced	Test Date 6/15/11	Hours Tested 2	Test Production			as CF 500	Water BBL 35	Oil Gra	API	Gas Gravity	Pro	ductio	n-Method	· 	-	
Choico			24					G	 +	Mali Cr.	<u> </u>			Rod I	?UMID	
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Нг.	O B		as CF	Water BBL	Gas (Ratio		Well Stat	us	£	-			
		.450psi					I								onesando la persona instructorio de la companiona de la c	
	tion-Interval B						T	T === :					Gi la	CEP	TED FOR RECO	
Date First Produced	Test Date	Hours Tested	Test Production	on O		as CF	Water Oil Gravity Corr API			Gas Produc Gravity		ductio	n Method	, .	II A A ASSA	
			<u> </u>										JUL 0 6 2011			
Choke Size	Tbg Press. Flwg.	Csg. Press.	24 Hr.	O B		as CF	Water BBL	Gas: 6 Ratio		Well Stat	uS		en i	D-611	GTON FIELD OFFICE	
(C1	SI	diamet di i		l_		. !	MACC						-		Pet Ania i ligarinina Au . 1001	
(See instruction:	s and spaces for add	itional data or	ı page 2)						Λ Λ.				Fig	3¢ S		

28b.Producti	ion - Inter	vái C								· · · · · · · · · · · · · · · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	Gas Gravity Production Method Well Status				
Choke Sıze	Tbg. Pres Flwg. SI	SS. Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oıl Ratio	Well S					
28c. Product	tion-Interv	/al D	<u> </u>	<u> </u>			<u> </u>	<u> </u>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravit	Production Metho	od .			
Choke Size	Tbg. Pres Flwg. SI	ss Csg. Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well S	tatus				
29 Dispositi	ion of Gas (Sold, used for	fuel, vented, e	tc.)		to be	sold						
30. Summa	ry of Poro	ous Zones (Inc	lude Aquifers)	:				31. 1	Formation (Log) Markers				
	g depth inte		y and contents t uon used, time to										
]	-								Тор			
Format	tion	Тор	Bottom		Desci	riptions, Co	ontents, etc.		Name	Meas.Depth			
									imiento est Alamo est	1386' 2676'			
									tland Shale est				
									itland est	3211'			
									tiland Coal	3265'			
									itland Coal base				
					•			1	tured Cliffs	3332'			
22 11111		<i>(</i> : 1 1 1	<u> </u>	<u> </u>									
32 Additio	nal remark	ks (include plu	gging procedu	ire):									
													
			ttached by pla	_				. —	D: // 10				
=			full set req'd) nd cement veri		드	logic Repo Analysis	rt DST Re	eport [Directional Survey				
34. I hereby	y certify th	at the foregoi	ng and attache	d informa	ation is cor	nplete and	correct as determ	ined from al	l available records (see at	tached instructions)*			
Name (p	lease prini	t) <u>Anna s</u>	Stotts					Title Rec	ulatory Analyst				
	1	_	$\overline{}$										
Signature	·	juna C	Soth					Date	5/11				
Title 18 U.S	C. Section	n 1001 and T	itle 43 U.S.C.	Section	1212 mak	e it a crim	e for any person	knowingly :	and willfully to make to	any department or agency of the	e Unite		

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.