Form 3160-4 (August 2007)\*

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

RECEIVED

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

			BUKEA	OOL	AIND MAIN	AGEMEN	I	J	UL 1	1 2012			z.q.		
	WELI	COMP	LETION	OR RI	ECOMPLE	TION REI	PORT		3		1 2.	Lease Ser			
1a. Type	of Well F	7 03 11/2		Wall	□ Dev	Other		Bureau o	ngton	Field On	. 6	NMM 3		or Tribe Name	
	_		ell 🔀 Gas		Dry Work Over 5	Other Deepen	_		Lanc	d Manage	31118	-	MIDICE	or ribe rame	
b. Type of Completion										7	7 Unit or CA Agreement Name and No.				
2. Name of	•		*******								8.	Lease Nar	me and V	Well No.	
Energen Resources Corporation  3. Address  3a. Phone No. (include area code)											Carracas 19B #11				
	s fton <u>Place</u>	Erran	inaton	NM 9	7401		34.	505.3		•	9.	API Well			
4. Location	on of Well (Rep	ort location	on clearly a	nd in acc	cordance with	Federal req	quireme		25.00	00	-	30-039		Exploratory	
At surfa	ace 2620	o' FSL.	, 1235'	FWL	Sec	19 T32N	R04W	(L) NWSV	J					land Coal	
		•						• •				Sec., T., F Survey or		or Block and	
At top p	orod. interval re	ported bel	ow 2362	' FSL	1424' FW	L Sec 1	19 ТЗ	2N R04W	(L) N	VSW	L		c.19,	T32N, R04W NMPN 13. State	
At total	depth 760	'FSL 7	61'FWL S	ec19 '	T32N R04W	(M)	SW	/sw				•		NM	
14. Date S			te T.D Rea			16. Date Completed					_	Rio Arriba M 17. Elevations (DF, RKB, RT, GL)*			
		l					D & A	X	Ready	to Prod.			, ,		
8/26		5,	/24/07_			6/13/07					7318'				
18. Total	Depth. MD TVD			19. Plug	Back T D.:	mi/D			20. E	Depth Bridge	epth Bridge Plug Set: MD TVD				
21 Type F			ical Logs Ru	ın (Subn	nit conv of ear	3900									
21 1 ypc 1	bleeti le a o liile	. wiconan	ical Logs Run (Submit copy of			211)			22. Was well cored? Was DST run					Yes (Submit analysis) Yes (Submit report	
GR.									1	rectional Sur		No	_	Yes (Submit copy)	
23. Casing	and Liner Rec	ord <i>(Repo</i>	ort all string	s set in v	vell)				•						
Hole Sıze	Sıze/Grade	Wt (#ft	) Top (M	(D) B	ottom (MD)	Stage Cementer Depth		Type of Ce	No.of Sks. & pe of Cement		lurry Vol. (BBL)		Top*	Amount Pulled	
12.25"	9.625"	32.3 <del>‡</del>	#		245'		125 sl		cs		_	<del> </del>		8 bbl - circ.	
8.75"	7"	20#			39291		650 s		cs			900' TS		0	
6.25"	5.50"	15.5#			4092'			none	<u> </u>		_			<del>-</del>	
6.25"	3.50"	8.81#	3761	-	5777'			none	-	-	_			Tite des term	
											_			JUL 16 '12	
24. Tubing	Record		<u> </u>					<u> </u>	1		l			ONS. DIV. DIST. 3	
Size		MD) I		<u> </u>	Size	D4h C-4	(1.00)	I n. l n.	d (2 (2))	T .				<del></del>	
2.375"	Depth Set (		Packer Depth	(MD)	Size	Depth Set	(MD)	Packer Dep	otn (MD)	Size		Depth Se	t (MD)	Packer Depth (MD)	
	cing Intervals					26. Perfor	ation R	Record						<u> </u>	
	Formation		Top Bottom			Perforated Interval			Size			No. Holes		Perf Status	
A) <b>F</b>	ruitland (	coal_	3994 '1	VD 4	.035'TVD	4148'-574		'44' MD	' MD		•	6384		4 spf	
B)	3)														
C)	<del></del>		ļ										┷		
D)															
	Fracture, Treatr	nent, Cen	nent Squeez	e, Etc.						<del></del>					
•	Depth Interval		Amount and Type of Material												
37	'31'-5776'		750	750 gal 15% HCL											
			<u> </u>										<del></del>		
			<u> </u>												
28 Product	ion - Interval A		<u></u>					<del></del>							
Date First	Test	Hours	Test	Oıl	Gas	Water	Oil Gra	avity (	Gas	Produ	etion l	Method			
Produced	Date 6/13/07	Tested	Production			BBL	Corr /	ADT I	Gravity			pumping			
Choke Size	Tbg Press Flwg. Slsi 1100	Csg Press.	24 Нг.	Oil BBL		Water BBL 30	Gas ( Ratio	liC liC	Well Status			. —			
28a. Produc	tion-Interval B				, , 1000	, 50	<del></del> -								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		Gas	Produ	iction l	Method	-ACCI	EPTED FOR RECORD	
Produced	Date Tbg. Press.	Tested Csg	Production	o BBL		BBL			Gravity				4	FI 3 2012	
Choke Size	Flwg.	Press.	Hr	BBL	Gas MCF	Water BBL	Gas. ( Ratio		Well Stati	us			FARM	INGTON FIELD OFFICE	

28b. Producti	ior: Inter	val C										
Date First Produced			Test Production	Oil BBL			Oil 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	tion-Interv	/al D				<del></del>	<b>.</b>			<del></del>		
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL			Oıl Gravity Corr. API	Gas Gravity	Production Method			
Choke Size			24 Hr.	Oil BBL				Well Status				
29. Dispositi	ion of Gas (	Sold, used for	fuel, vented, e	etc.)		to be	sold	<u> </u>		<u> </u>		
Show all	I important g depth inte	ous Zones (Inc zones of porosit rval tested, cush	y and contents	thereof. C				31. Forma	ntion (Log) Markers			
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc.		Name	To Meas.I	·	
									ı . Em	<del></del>	face	
								San Jos			1963 TVD	
									ento Fm. (est)			
								Ojo Ala		1	3344 TVD	
	1		1					Kirtlan	nd Sh	3469 MD	3469 TVI	
								Fruitla	and Fm.	3840 MD	3832 TVI	
								Fruitla	nd Coal (target)	4148 MD	3989 TVI	
								1				
	į									1		
			ļ									
									•			
	Ī											
										1		
22 Addition	nol remark	rs (moluda nlu	aging procedu	ma).				<b>_</b>				
32. Addition	nai remark	s (include pluj	gging proceat	ıre):								
33. Indicate	which ite	ms have bee a	ttached by pla	cing a ch	eck in the a	ppropriate	boxes:					
Electr	ical/Mech	anical Logs (1	full set req'd)	)	Geol	ogic Repo	rt DST Repor	t Direc	tional Survey			
Sundr	y Notice f	or plugging ar	nd cement ver	ification	Core	Analysis	Other:					
34. I hereby	certify th	at the foregoir	ng and attache	d informa	ition is con	aplete and	correct as determined	l from all availa	able records (see attached ir	nstructions)*		
									_			
Name (pl	ease prini	Anna S	totts				Title	e <u>Requlat</u>	tory Analyst			
	V		11 8									
Signature	· Av	mal	Hote				Dat	e 6/29/12	2			
	<del></del>			_								
	<u> </u>	1001										
itle 18 U.S.	C. Section	1 1001 and Ti	tie 43 U S.C.	Section	1212, mak	e it a crim	e for any person kno	wingly and wi	illfully to make to any depa	artment or agency	y of the Unite	

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