Form 3160-4

Date First

Choke

Size

Test

Tbg. Press

Flwg.

UNITED STATES

FORM APPROVED

(August 2007))		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT										OMB No. 1004-0137 Expires: July 31, 2010				
	WELL CO	OMPL	ETION C	RR	ECOM	IPLET	ION R	EPORT	AND L	_OG			casc Scrial I IMSF0794				
la. Type of	fWell DO	il Well	⊠ Gas \	Well	□ Dr	у Г	Other			····		6. If	Indian, Alle	ottee or	Tribe Name		
b. Type o	f Completion		lew Well				Deepen	□ Plu	g Back	□ Diff.	Resvr.						
		Othe	r									/. U	nit of CA A SAN JUAN	greem 30-4 U	ent Name and No.		
2. Name of Operator Contact: VICKI DONAGHEY ENERGEN RESOURCES CORPORAEIONII: vdonaghe@energen.com										8. Lease Name and Well No. SAN JUAN 30-4 UNIT 105							
3. Address	2010 AFTO FARMINGT	N PLAC	CE M 87401					i. Phone N h: 505-32		c arca cod	c)	9. A	PI Well No.		30-039-30158 ≎0 \$		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*													Exploratory				
At surface SWSW 1180FSL 1965FWL										BASIN FRUITLAND COAL 11. Sec., T., R., M., or Block and Survey							
At top prod interval reported below 33859FSL 933FEL										or Arca Sec 18 T32N R04W Mer NMF							
At total	depth SESE		•									F	RIO ARRIB	A	NM		
14. Date St 09/12/2				15. Date T.D. Reached 05/26/2009 -				16. Date Completed ☐ D & A Ready to Prod. ☐ 06/25/2009				17. Elevations (DF, KB, RT, GL)* 7423 GL					
18. Total D		MD TVD	4748 4334	-	19. P	lug Bacl	T.D.:	MD TVD		00 280	20. De	th Bri	dge Plug Sc		MD TVD		
21. Type E	lectric & Other			ın (Sub	mit cop	y of cac	h)			22. Was	well core	1?	⊠ No	□ Yes	(Submit analysis)		
GR-CB	BL;CNL										DST run? ctional Su	rvcy?	R No .	⊢ Yes	(Submit analysis) (Submit analysis)		
23. Casing a	nd Liner Record	(Repo	rt all strings	set in v	vell)												
Holc Size	Size/Grade Wt		Wt. (#/ft.)	To (M		Bottom Stag (MD)		e Cementer Depth	er No. of Sks. & Type of Ceme		Slurry (BB	I (Amont I		Гор*	Amount Pulled		
17.500		3.375	48.0 32.3	0			84			26				0			
12.250		9.625		 		20			ļ	77				0	-		
6.250	8.750 7.00		23.0 11.6	0	46		46		72 54					1200			
0.230	1	4.500	11.0	<u>~</u>	-+	41	40			- 52				1200			
											+						
24. Tubing					· · · · · · ·												
	Depth Set (MD		acker Depth	(MD)	Sizo	: Do	epth Set	(MD) F	acker De	pth (MD)	Size	Do	pth Set (MI	D)	Packer Depth (MD)		
2.375 25. Produci	ng Intervals	69			L		26. Perfo	ration Reco	ord	- u	<u> </u>	⊥					
	ormation	Т	Top		Botto			Perforated			Size	1	No. Holes		Perf. Status		
A) FRUITLAND COAL				4476				4476 TO 4482			0.4	0.430		4 SPF			
B)								4502 TO 4520			0.430		72	2 4 SPF			
C)																	
D)	racture, Treatmo	True Can	ant Causana	Dia								_L					
	Depth Interval	em, Cen	I Squeeze	, Etc.				A	mount and	d Type of	Material						
		TO 45	20 103,371	GALS	DELTA 1	140 & 10	2,700# 20		nount und	. 1 jpc 01							
28 Product	ion - Interval A			···							·····		······································				
Date First		ours	Test	Oil	Ga		Water BBL	Oil Gi		Gas		Producti	on Method	or in	TERE TERES		
Produced	oduced Date Fest 06/25/2009		Production	duction BBL		MCF 97.0		Corr	.PI Gra		ity	FLOWS FROM WELL					
Choke Size	Tbg Press Csg 24 Hr Oil Flwg Press. Rate BBL			Gas Wat MCF BB		Gas Oil Ratio		Well	Well Status		OIL CONS. DIV.						
28a Produc	ction - Interval E						<u> </u>				····				NICT O		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #71566 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Oil BBL

Oil BBL

lest

24 Hr Rate

Csg Press

Production

Gas MCF

Gas MCF

Water

BBL

Water BBL

Oil Gravity Corr API

Gas Oil Ratio

Gas

Well Status

Production Method

JUL 0 2 2009

PARIMIGION FILLD OFFICE

28b. Proc	duction - Inter	rval C													
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravily Corr API		Gas Gravity	Production Method					
Choke	Tbg. Press	Csg	24 Hr	Oil	Gas	Water	Gas Oil		Well Status	1					
Size	Flwg SI	Press.	Rate	BBL	MCF	BBL	Ratio	İ		•					
28c. Proc	luction - Inter	val D		- I		<u> </u>		1		15401-					
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 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.)	l	<u> </u>	<u> </u>	L							
	nary of Porou	s Zones (I	nclude Aquif	ers):		*			31. Fc	rmation (Log) Mark	ers				
tests,	all important including dep ecoveries.	t zones of poth interval	oorosity and o tested, cushi	contents the	creof: Corc me tool ope	d intervals and en, flowing and	l all drill-stem d shut-in press	sures							
	Formation		Тор	Botton	m	Description	ons, Contents,	ctc.		Namc	Top Meas. Dept				
									KI FF	OJO ALAMO KIRTLAND FRUITLAND					
							ı			RUITLAND COAL		4393 4474			
		l													
		l													
		}													
		ł													
		ļ													
No fo	ional remarks rmation top	s in well fil	e Č	edure):											
CBL	will be dropp	oed off @	BLM												
							•								
33. Circle	enclosed att	achments:													
1 Ele	33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Repo							3. DST Report 4. Directional Su				nal Survey			
5. Su	ndry Notice f	for pluggin	g and cemen	verification	on	6. Core An	alysis		7 Other.						
34. I here	by certify tha	t the forego	oing and atta	ched inforr	nation is ec	omplete and co	rrect as deterr	nined from	ı all availabl	e records (see attach	ed instruction	ous).			
	-	2	Elect	ronic Sub	mission #7	1566 Verified URCES COR	by the BLM	Well Info	rmation Sy	stem.					
Name (please print) VICKI DONAGHEY								Title REGULATORY ANALYST							
Signa	Signature (Electronic Submission)								Date 07/01/2009						
_															
Title 18 U								nowingly a		to make to any depa	artment or a	geney			