UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Form 3160-4 (August 2007)

OIL CONS. DIV DIST. 3
FORM APPROVED
1004-0137

Expires: July 31, 2010

	WELL	COMPI	ETION C	R R	ECO	MPL	ETIO	N RE	POR	A TA	ND L	OG		5		ase Serial I			
la. Type o	of Well	Oil Well	Gas	Well]	Dry	⊠ Ot	her: (СВМ					6	. If	Indian, All	ottee o	r Trib	e Name
b. Type	of Completion	_	New Well	□ Wo	ork Ov	er	☐ De	epen	□ P	lug Ba	ck	☐ Diff	Resvi		Ur	uit or CA A	greem	ent N	ame and No.
		Oth	er												. 01	in or CAA	green	CHC IV	anc and 140.
	of Operator AN PRODUC	TION CC	RPORATIE	Mail:	kevin.			VIN SI ganpro		n.com	1			8		ase Name a	and W	ell No),
3. Address	s 709 E MU FARMING								Phone 505.3			area coo	le)	9	. AF	PI Well No.		45-35	5798-00-X1
4. Locatio	on of Well (Re	port locat	ion clearly ar	id in ac	corda	nce wit	h Fede	ral requ	iiremer	nts)*				1	0. F	ield and Po	ol, or	Explo	oratory
At surf	face NESE	1963FS	L 660FEL 3		93 N	Lat, 1	08.004	105 W	Lon					1	1. S	ec., T., R.,	M., or	Bloc	k and Survey R11W Mer N
	prod interval Se Il depth NE	c 21 T23l	elow N R11W Me FSL 660FW	r NMP	10793	RNIa	t 108	00410	5 W L c	on				1	2. C	ounty or P		_	3. State NM
14. Date S		SE 1903		ate T.D			ι, 100.		16. Da		mplete	d		1		levations (DF. K	B. RT	
06/12/				/15/20						& A /11/20		Ready to	Prod.				17 GL		,/
18. Total		MD TVD	665 665				Back T.	D.:	MD TVD)	601 601		20.	Depth	Brid	lge Plug Se		MD TVD	
21. Type I CBL C	Electric & Otl CNL-CCL-CE	her Mecha BL CBL G	nical Logs R R-CCL-CNL	un (Sub	omit co	opy of	each)						s DST		- 1	No No	☐ Yes	s (Sub	omit analysis) omit analysis) omit analysis)
23. Casing a	and Liner Rec	ord (Repo	ort all strings	set in	well)														
Hole Size			Wt. (#/ft.)	To (M			tom ID)				No. of Sks. Type of Cem			lurry Vo (BBL)		Cement	Гор*	A	mount Pulled
12.25	12.250 8.625 J-55 24.0		.0		126						1	100		21					
12.25		625 J-55	24.0				126			+			00		21			_	
7.87		500 J-55	15.5				651			+			65 65		39				
7.87	5 5.	500 J-55	15.5				651	-		+		1	05		39				
													\top						
24. Tubin	g Record				_														*
Size	Depth Set (N	MD) P	acker Depth	(MD)	Si	ze	Depth	Set (M	(D)	Pack	er Dep	th (MD)	S	ize	Dep	oth Set (MI	D)	Pack	er Depth (MD)
25. Produc	cing Intervals						26.	Perfora	tion Re	ecord									
	Formation		Тор		Во	ttom	1		erforate		rval		S	ize	l N	o. Holes		Per	rf. Status
	RUITLAND	COAL		334		41	0					O 371				37			
B)											334 T	O 371				37			
C)							+					O 386			⊢	4			-
D)	Fracture, Trea	tment Cer	ment Squeeze	Etc							382 T	O 386			_	4	L		
27. Acid, 1	Depth Interv		ment Squeeze	, Ltc.						Amou	nt and	Type of	Mater	ial					
			_																
			_																
28. Produc	tion - Interva	l A											_						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF		ater BL		Gravity	8	Gas Gra		Pro	ductio	on Method			
rioduced	Date	resteu	- Codection	BBL		WICF		DL .		II. AFI		Ola	vity						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		ater BL	Gas:Oil Ratio			Wel	Well Status						
28a. Produ	iction - Interv	al B																	
Date First	Test	Hours	Test	Oil		Gas		ater		Gravity		Gas		Pro	ductio	on Method			
Produced	Date	Tested	Production	BBL		MCF	B	BL	Cor	rr. API		Gra	vity						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		ater BL	Gas Rat	s:Oil tio		Wel	l Status						



KIRTLAND FRUITLAND	h Production	n - Intervol	1.0										
Production BBL MCF BBL Cor. API Gravity				Test	Ioii	Gns	Water	Oil Court	<i>.</i>	Gas	T	Production Method	
Size Flwg Press. Rat MCF BBL MCF BBL Ratio									,			· rosuction institud	
28c. Production - Interval D Date First Test Production Date First Test Production Date First Test Production Date First Test Production Production Production BBL Gas Water Gas:Oil Gravity St UniknOWN 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Mc KIRTLAND PICTURED CLIFFS	Flwg									Well Status			
Date First Test Hours Test Production Date Test Production Date Test Production Date Dat		1-2											
Tog. Press. Press				T _T	lo:	Ic	Tur.	lou a		la.		D. J. C. M. J. J.	
29. Disposition of Gas(Sold, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures Formation Top Bottom Descriptions, Contents, etc. Name KIRTLAND FRUITLAND PICTURED CLIFFS											ļ	Production Method	
UNKNOWN 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name KIRTLAND FRUITLAND PICTURED CLIFFS	Flwg									Well Status			
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name KIRTLAND FRUITLAND PICTURED CLIFFS	Disposition OUNKNOWN	of Gas <i>(So</i> 'N	old, used j	for fuel, vent	ed, etc.)								
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Melian Melia). Summary of	of Porous Z	ones (Inc	lude Aquife	rs):					31	. Forn	nation (Log) Markers	
KIRTLAND FRUITLAND PICTURED CLIFFS	tests, includi	ding depth	ones of po interval t	orosity and co ested, cushic	ontents there on used, time	eof: Corec e tool ope	intervals and n, flowing and	l all drill-ste d shut-in pre	em essures				
KIRTLAND FRUITLAND PICTURED CLIFFS	Form	nation		Ton	Pottom		Decerinti	ons Contan	ts etc			Nama	Тор
FRUITLAND PICTURED CLIFFS	roima	nauvil		тор	Bollom		Descripti	ons, conten	, e.c.				Meas. Depti
32. Additional remarks (include plugging procedure):					 -						FRU	JITLAND	0 150 456
32. Additional remarks (include plugging procedure):				•									
32. Additional remarks (include plugging procedure):													
32. Additional remarks (include plugging procedure):													
32. Additional remarks (include plugging procedure):	•						-						Į.
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32. Additional remarks (include plugging procedure):										ŀ			
32. Additional remarks (include plugging procedure):													1
32. Additional remarks (include plugging procedure):										- }]
32. Additional remarks (include plugging procedure):												•	
, , , , , , , , , , , , , , , , , , ,	Additional n	remarks (ii	nclude ni	ugging proce	dure):								
	/taginonai t	remarks (n	nerade pr	ugging proce	duic).								
												•	
									•				
33. Circle enclosed attachments:	. Circle enclor	osed attach	ments:										
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Su	1. Electrical	al/Mechani	ical Logs	(1 full set re	q'd.)		2. Geologie	c Report		3. DS	T Rep	ort 4. Direction	nal Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:	5. Sundry N	Notice for	plugging	and cement	verification	•	6. Core An	alysis		7 Othe	er:		
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):	. I hereby cert	rtify that th	ne forego	ing and attac	hed informa	tion is co	mplete and co	orrect as dete	ermined fro	m all avai	ilable i	records (see attached instructi	ons):
Electronic Submission #384464 Verified by the BLM Well Information System. For DUGAN PRODUCTION CORPORATION, sent to the Farmington	-		_	Electr	onic Submi	ission #38 PRODIT	34464 Verifie	d by the BI	LM Well In	iformatio	n Syst	tem.	
Committed to AFMSS for processing by JACK SAVAGE on 08/22/2017 (17JWS0202SE)				Committee				CK SAVA	GE on 08/2	2/2017 (1			
Name (please print) KEVIN SMAKA Title ENGINEER	Name (please	se print) <u>K</u>	EVIN SI	MAKA				Т	itle <u>ENGI</u>	NEER			
Signature (Electronic Submission) Date 08/11/2017	Signature	(Electroni	ic Submissi	on)				Date <u>08/11/</u>	2017			
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	tle 18 U.S.C.	Section 16	001 and 1	Title 43 U.S.	C. Section 1	212. make	e it a crime fo	r any nersor	knowingly	v and will	fully t	o make to any denartment or	agency

Additional data for transaction #384464 that would not fit on the form

26. Perforation Record, continued

Perf Interval 396 TO 410 396 TO 410	Size	No. Holes 14 14	Perf Status
396 TO 410		14	

Form 3160-4

UNITED STATES

OIL CONS. DIV DIST. AM APPROVED OMB No. 1004-0137

(August 2007)		DEPAR			F THE IN					ΔΙ	⅓G 2	9 21	OM D47 Exp		004-0137 y 31, 2010
	WELL	СОМРІ	ETION C						T AND I	LOG	71(Ju Z		ease Serial		y 51, 2010
														IMNM117		
b. Type o	of Well Completion	Oil Well	Gas Wew Well		ork Ov	_	Other: Deepen		ug Back	пп	Diff. Re	svr.	6. If	Indian, Al	lottee o	r Tribe Name
S. 1)ps			er						-8				7. U	nit or CA	Agreem	ent Name and No.
2. Name o	of Operator N PRODUC	TION CC	RPORATIE	Mail:	kevin.		KEVIN S duganpr		n.com	16				ease Name OFFEE 1		ell No.
3. Address	FARMING			-				Phone 1 : 505.3	No. (includ 25.1821	e area	code)		9. A	PI Well No		45-35798-00-X1
4. Locatio		1 T23N F	11W Mer N	IMP				•	ts)*				10. I	Field and P	ool, or	Exploratory ND COAL
At surf			L 660FEL 3	6.2107	793 N	Lat, 108.	004105 \	N Lon					11. 5	Sec., T., R., r Area Se	, M., or	Block and Survey 23N R11W Mer NM
	prod interval i Sec I depth NE	21 T231	N R11W Me FSL 660FW	r NMP	10793	3 N Lat. 1	08.0041	05 W La	n					County or I		13. State NM
14. Date S 06/12/			15. D	ate T.E). Reac			16. Da	te Complet	ted Ready	y to Pro	d.	17. I		(DF, KI 17 GL	B, RT, GL)*
18. Total I	Depth:	MD TVD	665 665		19.	Plug Back	c T.D.:	MD TVD	60		1	20. Dep	oth Bri	dge Plug S		MD TVD
	Electric & Oth	ner Mecha		un (Su	bmit co	opy of eac	h)			22.	Was DS	ell coreo ST run? onal Su		No No	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	and Liner Rec	ord (Repo	ort all strings	set in	well)								,.	.		
Hole Size	Size/G	irade	Wt. (#/ft.)		op ID)	Botton (MD)	_	Cemente Depth	2000	of Sks. of Cen		Slurry (BB		Cement	Top*	Amount Pulled
12.25	0 8.6	625 J-55	24.0			1	26				100		21			
7.87	5 5.	500 J-55	15.5			6	51				165		39			
	-			-			+		+		-					
	_						_		_							
24. Tubing													_			
Size	Depth Set (N	1D) P	acker Depth	(MD)	Si	ze D	epth Set (MD)	Packer De	pth (M	1D)	Size	De	pth Set (M	D)	Packer Depth (MD)
25. Produc	ing Intervals						26. Perfor	ation Re	cord							
	Formation		Тор		Во	ttom		Perforate	d Interval		_	Size	1	No. Holes		Perf. Status
	RUITLAND (COAL		334		410				TO 37	_		+	37	_	
B)										TO 38			+	14	_	
D)									000	10 +	10		+			
	racture, Treat	ment, Cer	ment Squeeze	e, Etc.												
	Depth Interv	al	_						Amount an	d Type	e of Ma	terial				
28 Produc	tion - Interval	Δ														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Gravity r. API		Gas Gravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rati			Well State	us				
28a. Produ	ction - Interva	al B					1									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Gravity r. API		Gas Gravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas: Rati			Well State	us				

ction - Interva	al C												
Test	Hours	Test	Oil	Gas	Water	Oil Gravity			Production Method				
Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gra	ivity					
Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	il Status					
	ıl D		<u> </u>		L								
Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API			Production Method				
Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Il Status	1				
tion of Gas/S	old, used j	for fuel, vent	ed, etc.)	1		<u></u>				-			
	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Markers				
ll important z	ones of po	orosity and co	ontents there				res			,			
ormation	}	Тор	Bottom		Descript	ions, Contents, e	etc.	1	Name	Top Meas. Depth			
								FR	UITLAND	0 150 456			
	,												
nal ramarks (include pl	ugging proce	dura):			•		<u> </u>					
trical/Mechan	ical Logs		•		_	•		•	port 4. Directi	onal Survey			
certify that t	he foregoi	Electr Fo	onic Submi r DUGAN I	ission #38 PRODUC	4460 Verifie TION COR	d by the BLM '	Well Infor sent to the	mation Sys Farmingto	stem. on	ions):			
olease print)	KEVIN SI	MAKA				Title	ENGINEE	R					
ге(Electroni	c Submissio	on)		•	Date	Date <u>08/11/2017</u>						
	Tog. Press. Flwg. St Test Date Tog. Press. Flwg. St Tog. Press.	Tog. Press. SI Ction - Interval D Test Hours Date Tested Tog. Press. SI Csg. Press. SI Tog. Press. SI Csg. Press. SI Tog. Press. Si Csg. Press. Si Tog. Press. Si To	Date Tested Production Tog. Press. Csg. Press. Rate Cition - Interval D Test Hours Press. Press. Rate Tog. Press. Csg. 24 Hr. Production Tog. Press. Csg. 24 Hr. Rate Tog. Press. Rate St Csg. Press. Rate Tog. Press. Rate St Csg. 24 Hr. Rate Tog. Press. Rate Committee Tog. Press. Csg. Press. Rate St Committee Tog. Press. Rate Tog. Press. Press. Rate Tog. Press. Press. Rate Tog. Press. Press. Rate Tog. Press. Press. Press. Ra	Tog. Press. Florg. Florg. Florg. Florg. Florg. Fress. Fres	Date Tested Production BBL MCF Tog. Press. Csg. 24 Hr. Oil BBL MCF Stion - Interval D Test Hours Tested Production BBL MCF Tog. Press. Csg. 24 Hr. Oil BBL MCF Tog. Press. Csg. 24 Hr. Oil Gas MCF Tog. Press. Rate BBL MCF Ition of Gas(Sold, used for fuel, vented, etc.) Ty of Porous Zones (Include Aquifers): Ill important zones of porosity and contents thereof: Cored cluding depth interval tested, cushion used, time tool operoveries. Top Bottom Top Bottom Top Bottom Top Voltice for plugging and cement verification Top Certify that the foregoing and attached information is cored to the component of the cored to the component of the com	Test Press. Csg. Flwg. Press. Rate BBL MCF BBL	Tog. Press. Csg. 24 Hr. Rate BBL MCF BBL Gas-Oil Gas Flvg. Fres. Flvg. Fres. Flvg. Fres. Flvg. Fres. BBL MCF BBL Gas-Oil Gas Gas Gas-Oil Gas Gas Gas Gas-Oil Gas G	Date Tested Production BBL MCF BBL Corr. API Gr. The Press. Cag. 24 Hr. BBL MCF BBL Ratio Well Information of Corr. API of Gr. The Press. Cag. 24 Hr. BBL MCF BBL Ratio Well Tested Date Tested Production BBL MCF BBL Corr. API Gr. The Press. Cag. 24 Hr. Oil Gas Water Gas. Oil Gr. API Gr. The Press. Cag. 24 Hr. Oil Gas MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag. Press. Cag. Press. BBL MCF BBL Ratio St. The Press. Cag.	Date Production BBL MCF BBL Corr. APT Gravity	Date Tested Production BBL MCF BBL Corr API Gravity			