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 (	COMPL	ETION C	R RE	CO	MPL	ETIO	N RE	EPO	RT	AND L	OG			ease Serial		
la. Type o	f Well	Oil Well	☐ Gas ¹	Well		Ory	<b>⊠</b> 01	ther:	СВМ					6. I	f Indian, All	ottee or	Tribe Name
b. Type o	of Completion	Othe	lew Well er	☐ Wor	rk Ov	er	☐ De	epen		Plug	Back	☐ Diff	Resvr.	7. L	Init or CA A	Agreeme	ent Name and No.
2. Name o	f Operator N PRODUC	TION CC	RP F	-Mail: k	evin			VIN S			rom				ease Name		
	PO BOX	420	M 87499-04		CVIII.	Smarc	10000	3a.	Phon	e No	. (include 5-1821	area co	de)	_	PI Well No		30-045-35695
4. Location	n of Well (Re				cordar	ice wit	h Fede								Field and P		
At surfa			. 1637FEL 3											11.	Sec., T., R.,	M., or	Block and Survey 23N R10W Mer NMF
At top 1	prod interval	reported b	elow NWI	VE 900	FNL	1637F	EL 36	5.2024	40 N	Lat,	107.934	710 W I	_on	_	County or F		13. State
At total	1	NE 900F	NL 1637FE				t, 107	.93471	_					_	SAN JUAN		NM
14. Date S 05/30/2	pudded 2017			ate T.D. /02/201		hed				D&.	Complete A 🛮 🖸 2/2017	ed Ready to	Prod.	17.	Elevations ( 65	DF, KE 17 GL	3, RT, GL)*
18. Total I	Depth:	MD TVD	805 805		19.	Plug B	ack T.	D.:	MI TV		73°		20. D	epth Br	idge Plug S		MD TVD
	Electric & Oth CL-CNL	ner Mecha	nical Logs R	un (Sub	mit co	opy of o	each)					Wa	as well cor as DST rui rectional S	1?	No     No     No     No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	vell)												
Hole Size	Size/G	rade	Wt. (#/ft.)	To: (MI		Bott (M		Stage D	Ceme Depth	enter		f Sks. & f Cemen		y Vol. BL)	Cement	Тор*	Amount Pulled
12.250	8.0	625 J-55	24.0	)		126							100				
5.500	7.8	875 J-55	15.0			786		_		744		1	85		-		
													_				
24. Tubing		(D)   D	a alson Donth	(MD)	Siz		Dont	· Cat (N	(ID)	I p.	a alson Don	th (MD)	Size	Tp	anth Cat (M	D)	Danker Donth (MD)
2.375	Depth Set (N	653	acker Depth	(MD)	51	ze	Depti	n Set (N	MD)	Pa	acker Dep	un (MD)	Size	1 D	epth Set (M	D)	Packer Depth (MD)
25. Produc	ing Intervals						26.	Perfora	ation l	Reco	rd						
	ormation		Тор		Bo	ttom		P	Perfora	ated 1	Interval		Size	$\rightarrow$	No. Holes		Perf. Status
A) FI	RUITLAND (	COAL		548		618	3	548 TO 555 564 TO 568						$\dashv$	28 16	_	
C)							+					TO 618		$\rightarrow$	44	_	
D)																	
27. Acid, F	racture, Treat		nent Squeeze	e, Etc.								-					
	Depth Interv		618 600 GAI	S 15%	HCL:	61.000	GALS	FOAM	1: 109.		nount and 20/40 SA		Material		ACCEPT	ED E	OR RECORD
		040 10	010		, , ,	- 1,000			.,,						ALLEPI	EUF	JK KECUKD
															SF.	1	1 2107
28 Produc	tion - Interval	Δ								_					FARMINIC	TOLA	ELD OFFICE
Date First	Test	Hours	Test	Oil		Gas		Vater		Oil Gra		Gas		Produc	tion Mathod		TELL OFFICE
Produced	Date	Tested	Production	BBL		MCF	В	BL		Corr. A	API .	Gra	vity			V	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		ater BL		Gas:Oi Ratio	1	We	ll Status				
28a. Produ	ction - Interva	al B															
Date First Test Hours Tes			Test Production	Oil BBL		Gas MCF	Water BBL			Oil Gravity Corr. API			Gas Gravity		tion Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		Vater BL		Gas:Oi Ratio	1	We	Il Status				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #388024 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



Date First Produced Date Test Hours Tested Production BBL Gas Water BBL Corr. API Gravity Gravity Production Method  Choke Tbg, Press. Csg. Press. Rate BBL MCF BBL Gravity Ratio  28c. Production - Interval D  Date First Tested Date Tested Production BBL Gas Water BBL Gravity Routed Gravity Production Method  Choke Tbg, Press. Csg. 14 Hr. Ratio BBL MCF BBL Corr. API Gravity Gravity Gravity Gravity Production Method Gravity Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gravit	28b. Proc	luction - Interv	al C		·						<del></del>	
Clair Day Press Cag Press Date BBL MCF	Date First	Test	Hours								Production Method	
Post	Produced	Date	resteu	- Coduction	IDDL	MCF	BBL	COIT. API		Gravity		
Due Fint   Test   Tes		Flwg.								Well Status		
Date   Trend   Product   Date   Trend   Production   BBL   MCF   BBL   Corr AFT   Grovity	28c. <del>Р</del> гос	luction - Interv	al D			<u> </u>	<del></del>			<u> </u>		
Size   Five   Pear   Rate   BBL   MCF   BBL   Ratio											Production Method	
UNKNOWN  Show all important zones of proresity 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  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set reqd.)  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I bereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #388024 Verified by the BLM Well information System.  For DUGAN PRODUCTION CORP., sent to the Farmington  Name (please print) KEVIN SMAKA  Title PRODUCTION ENGINEER		Flwg.							·	Well Status		
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 FRIZITIAND PICTURED CLIFFS  32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional St.  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is considered and cement as determined from all available records (see attached instructions):  Electronic Submission #388024 Verified by the BLM Well Information System.  For DUGAN PRODUCTION CORP., sent to the Farmington  Title PRODUCTION ENGINEER			Sold, used	for fuel, vent	ed, etc.)	<u>.                                    </u>						· · · ·
32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional St.  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #389024 Verified by the BLM Well Information System.  For DUGAN PRODUCTION CORP., sent to the Farmington  Name (please print) KEVIN SMAKA  Title PRODUCTION ENGINEER	Show tests,	all important	zones of p	orosity and c	ontents there					31. Fc	ormation (Log) Markers	
32. Additional remarks (include plugging procedure):  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Su  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #388024 Verified by the BLM Well Information System.  For DUGAN PRODUCTION CORP., sent to the Farmington  Name (please print) KEVIN SMAKA  Title PRODUCTION ENGINEER		Formation		Тор	Bottom		Descripti	ons, Content	ts, etc.		Name	Top Meas. Depti
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Su 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #388024 Verified by the BLM Well Information System.  For DUGAN PRODUCTION CORP., sent to the Farmington  Name (please print) KEVIN SMAKA  Title PRODUCTION ENGINEER	32. Addii	tional remarks	(include p	lugging proce	edure):					FF	RUITLAND	0 247 619
Name (please print) KEVIN SMAKA Title PRODUCTION ENGINEER	1. El 5. Su	ectrical/Mecha undry Notice fo	inical Logs or plugging	g and cement oing and attac	verification hed informa	ssion #38	6. Core An	alysis  rrect as deter	M Well I	7 Other: om all available	le records (see attached ins	
	Name	e(please print)	KEVIN S	SMAKA	roi Doc	JAN FRU	DUCTION	,		Ū	IGINEER	
Date Date Date Date Date Date Date Date					on)	<u>-</u>					;· <del></del> -	
	Signa	e	(Election	iic Submissi	UII)	<u>-</u>	. =	Da	ale <u>09/08/</u>	12011		•

OIL CONS. DIV DIST. 3

SEP 05 2017

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	COMPL	ETION C	R RE	COM	PLETIO	NR	EPOF	RT	AND L	.OG			ease Serial IMNM139			
la. Type	of Well C	Oil Well	Gas Vew Well		Dr.			СВМ	Dlug	Back	☐ Diff. I	Dacur	6. If	Indian, All	ottee o	r Tribe Name	
o. Type	of Completion	Oth		U WO	ork Over	_ ре	epen —		riug	Dack	U Dill. I	CCSVI.		nit or CA A		ent Name and No	).
	of Operator AN PRODUC	CTION CC	RPORATIE	AMail: I		Contact: KE maka@du				om				ease Name INBETO (			
3. Addres		URRAY D GTON, N						Phone 505.			area code	)	9. A	PI Well No		45-35695-00-X1	
4. Locatio	on of Well (R	eport locat	ion clearly an	d in acc	cordance	e with Fede	ral rec	quireme	ents)	*			10. I	Field and Po	ool, or l	Exploratory ND COAL	
At sur			1637FEL										11. 5	Sec., T., R.,	M., or	Block and Surve	
	prod interval	reported b	elow										12. (	County or P		13. State	TAIVII
	ll depth		1					1	_					AN JUAN		NM	
14. Date 5 05/30				/02/201	Reache	ed			8	Complete A <b>2</b> 2/2017	Ready to I	Prod.	17. I		17 GL	B, RT, GL)*	
18. Total	Depth:	MD TVD	805 805		19. Pl	lug Back T.	D.:	MD TVI		73 73		20. De	pth Bri	dge Plug Se		MD TVD	
21. Type GR-C	Electric & Ot CL-CNL	her Mecha	nical Logs R	un (Sub	mit cop	y of each)					22. Was Was Direc	well core DST run? tional Su	)	<b>⋈</b> No	Yes Yes	s (Submit analysi s (Submit analysi s (Submit analysi	s)
23. Casing	and Liner Red	cord (Repo	ort all strings	set in v	vell)												
Hole Size	Size/C	Grade	Wt. (#/ft.)	To (MI		Bottom S (MD)		Stage Cementer Depth			No. of Sks. & Type of Cement		y Vol. BL) Cement T		Top*	Amount Pull	ed
12.25	0 8	.625 J-55	24.0			126					100						
5.50	0 7	.875 J-55	15.5			786		7	44	-	185	5					
					_							-					
					$\rightarrow$		_		_			+					
	-			_	$\rightarrow$		_		-			-					
24. Tubin	g Record								_							<u> </u>	
Size	Depth Set (	MD) P	acker Depth	(MD)	Size	Denth	Set (	MD)	p.	acker Der	th (MD)	Size	De	pth Set (M	D) T	Packer Depth (M	(D)
2.375	Deptil Set (	(MD) 1	аскег Бериг	(IVID)	DIZC	Вери	i bet (	IVID)	<u> </u>	acker Dep	MI (MD)	Size	1	ptil Bet (IVI	7	Tacker Depth (iv	(D)
25. Produc	cing Intervals					26.	Perfor	ration R	leco	rd							
I	Formation		Top		Botto	om		Perfora	ted l	Interval		Size	1	No. Holes		Perf. Status	
A) F	RUITLAND	COAL		548				548 TO 555						28			
B)							564 TO 568					16					
C)							607 TO 618							44			
D)																	
27. Acid, I	Fracture, Trea		ment Squeeze	e, Etc.											_		
	Depth Interv		618 600 GAI	S 15%	HCI · 61	1 000 GALS	FOAN	A: 100 F			Type of N	laterial					
		340 10	010 000 071	-0 1070	TIOL, U	1,000 OALO	TOAI	vi, 103,0	JOOH	20/40 0/	NAD.						
28. Produc	ction - Interva	ıl A															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga MC		ater BL		orr. A		Gas Gravit	у	Producti	on Method			
Choke Tbg. Press. Csg. 24 Hr. Size Flwg. Press. Rate					Gas Wa MCF BB				l Well S		tatus	lus					
28a Drode	iction - Interv	ral B															_
Date First	Test	Hours	Test	Oil	Ga	s u	ater	0	il Gra	vity	Gas		Producti	on Method			
Produced	Date	Tested	Production	BBL	MC		BL		orr. A		Gravit	у	. roducti	on mediod			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Ga MC		ater BL		as:Oi atio	1	Well S	tatus					

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #386245 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



28b Prod	luction - Inter	val C				•					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravit		Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	•	Gravity		
Choke Size	Tog. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	•	
Size	Flwg. SI	PTess.	Kate	BBL	MCF	BBL	Kallo				
28c. Prod	luction - Inter	val D					•		<u> </u>	•	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg.	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, veni	ed, etc.)	<u> </u>				ــــــــــــــــــــــــــــــــــــــ		
	NOWN nary of Porou	a Zamas (Ir	aluda A anifa		•				121	Formation (Log) Markers	
	all important		-		oof: Coro	d intomolo on	ما ماا طحناا مد		31.	romation (Log) Markers	
tests,	including der ecoveries.	oth interval	tested, cushi	on used, tim	e tool ope	n, flowing ar	nd shut-in pr	essures			
	Formation		Top	Dotto-		Daggeins	tions, Conter	-to -t-		Name	Тор
	romadon		Тор	Bottom		Descripi	nons, Come	iis, eic.		Name	Meas. Depth
			•							KIRTLAND FRUITLAND	0
											247
						•			1	0	/ / 4
										PC	617
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		l		ĺ	I						
32. Addit	tional remarks	s (include p	lugging proc	edure):		<del></del>					
		- (	866 F								
33. Circle	e enclosed att	achments:									
I. Ele	ectrical/Mech	anical Log	s (1 full set re	q'd.)		2. Geolog	ic Report		3. DST	Report 4. I	Directional Survey
5. Su	ındry Notice 1	for plugging	g and cement	verification		6. Core A	nalysis		7 Other	:	
					•						
34. I here	by certify tha	t the forego	oing and attac	hed informa	ation is co	mplete and c	orrect as det	ermined f	rom all availa	ible records (see attached in	nstructions):
			Electr	ronic Subm	ission #3	86245 Verifi	ed by the B	LM Well	Information o the Farmin	System.	
			Committe	d to AFMS	for pro	cessing by J	ACK SAVA	GE on 08	/29/2017 (17	JWS0209SE)	•
Name	(please print	KEVIN S	MAKA	· · · · · · · · · · · · · · · · · ·		· 	1	Title <u>ENG</u>	INEER		
Signa	iture	(Flectror	nic Submissi	ion)			г	Date 08/2	5/2017		
Bigita		(CICCHOI					<sup>'</sup>	Jan <u>00/2</u> 1	51EV 1.1		
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, mak	e it a crime f	or any perso	n knowing	ly and willfu	lly to make to any departm	ent or agency