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Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR CENTER BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires. March 31, 2007

la. Type of Well Oil Well Gas Well Dry Other Deepen Plug Back Diff Resyr.	F-078584 In, Allottee or Tribe Name CA Agreement Name and No.			
b. Type of Completion: New Well V Work Over Deepen Plug Back Cid Diff Resyr, Other Urreau of Land Manageme 7. Unit or NMN 2. Name of Operator McElvain Oil & Gas Properties, Inc. 8. Lease N Miller 3. Address 1050 17th St, Suite 2500, Denver, CO 80265 3a. Phone No. (include area code) 303-893-0933 30-035	·			
Other Other Other Image: Other NMN 2. Name of Operator McElvain Oil & Gas Properties, Inc. 8. Lease Namiller 3. Address 1050 17th St, Suite 2500, Denver, CO 80265 3a. Phone No. (include area code) 303-893-0933 9. AFI We 30-303-893-0933	CA Agreement Name and No.			
NAME of Operator McElvain Oil & Gas Properties, Inc.				
3. Address 1050 17th St, Suite 2500, Denver, CO 80265 3a Phone No. (include area code) 3-035. 3a-035. 3a-035.	M-68175			
303-893-0933 30-039	Name and Well No r A #1E			
	9. AFI Well No 30-039-30594			
4. Location of Well (Report tocation clearly and in accordance with Tederat requirements)	nd Pool, or Exploratory			
A A	Mancos			
1760 FNL - 000 FWL, Sec 13 124N R/W INMITM	, R., M., on Block and or Area Sec 13 T24N R7W			
At total depth 12. County Rio Arr	or Parish 13. State			
•	ons (DF, RKB, RT, GL)*			
	L 6696' KB			
18. Total Depth: MD 6732 19. Plug Back T D.: MD 6440 20. Depth Bridge Plug Set: MD				
TVD TVD TVD	6445'			
.12	Yes (Submit analysis)			
	Yes (Submit analysis) Yes (Submit report)			
Directional Survey? No	Yes (Submit copy)			
Casing and Liner Record (Report all strings set in well)				
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Slurry Vol (BBL) Cement Type of Cement Cement Type of Cement Type of Cement Type of Cement Cement Type of Cement	Top* Amount Pulled			
2 1/4 8 5/8 J55 24# Surface 514 370 Surface				
1/4" 4.5 N80 11.6 Surface				
4.5 K55 11.6 Surface 6732 4201 1105 410.79 Surface				
Tubing Record	-+ (14D) D1 D+- (14D)			
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (MD) Packer Depth Set (MD) Packer Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Size Depth Set (MD) Size Depth Set (MD)	et (MD) Packer Depth (MD)			
2 3/8 6440 26. Perforation Record				
Formation Top Bottom Perforated Interval Size No. Holes	Perf. Status			
	Producing			
	Producing			
Acid, Fracture, Treatment, Cement Squeeze, etc.				
Depth Interval Amount and Type of Material	122324252			
6377-6401,6354-6375 3000 Gal 7.5% HCL, 1300# liteprop, 303.3 Bbls Fluid, 3261 ncf N2	/0° A			
	S PECE			
1	9 011 3000			
Production - Interval A	S CONS. DIV.			
Production - Interval A Production - Interval A Pate First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Control of Gravity Gravity Gravity Gravity	VIV. DICT			
Production - Interval A ate First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Coduced Date Tested Production BBL MCF BBL Corr. API Gravity	10/.3			
Production - Interval A Production - Interval A Production - Interval A	/50 - 101.3			
Production - Interval A Agree First Test Date Tested Production BBL MCF BBL Corr. API Gravity Gas Production Method Corr. API Gravity hoke Tbg Press Csg Press Flwg Press Rate BBL MCF BBL Ratio	C/1201 E 0 1 9 5%			
Production - Interval A Pate First Test Date Tested Production BBL MCF BBL Corr. API Gas Gravity hoke Tbg Press Csg Press SI Press SI Press SI Production BBL MCF BBL Ratio	CY110168 F 3 2 4			
Production - Interval A Date First Test Hours Test Production BBL MCF BBL Corr. API Gravity Gas Production Method	S OIL CONS. DIV. DIST. 3			
valer rist rest riods rest Off Odds water Off Gravity Gas Production Method	E7/1101 68 L 95			
pate 11st 1est 10dis 1est Oil das water Oil Gravity Gas Production Method	c7/1101 68 L 95*			

*(See instructions and spaces for additional data on page 2)

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KA,											
	uction - Inte				1						
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			
	luction - Int										
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. Csg. Press. Rate BBL Gas Water BBL Gas/Oil Ratio										
29. Disp	position of C	Gas (Sold, 1	used for fuel,	vented, etc	c.)						
20 0	CD.	7	(Tll. A				en v	21 5			
Shov tests,	v all import	tant zones	(Include Aque of porosity a val tested, cus	and conten	ts thereof: , time tool o	Cored interva pen, flowing a	als and all drill-sten and shut-in pressure	ı ,	tion (Log) Markers		
Formation Top Bottom Descriptions, Contents, etc.									Name	Top Meas. Depth	
Ojo Alan Kirtland nd		1492 1648	1647 2114		,						
Pictured Cliffs Lewis Chacra 2562 Chacra 2562 Mesaverde 3663 2576 Mancos 4577 5151 Gallup 5152 Greenhorn 6332 Greenhorn 6332 Graneros 6403 Dakota Burro Canyon TD 6736 2218 2218 2218 2219 2561 2561 2576 2576 2576 2576 2631 2776 2777 2787 2787 2787 2787 2787 2787											
							•				
32. Additi	ional remark	ks (include	plugging pro	ocedure):		ŕ					
					,	·	•				
☐ Elec	ctrical/Mecl	hanical Lo	en attached l gs (1 full set g and cemen	req'd.)	Ge	he appropriate ologic Report re Analysis		Directiona	al Survey	,	
34. I hereb	y certify tha	at the foreg	oing and atta	ched infor	mation is co	mplete and co	rrect as determined	from all availab	le records (see attached instru	ctions)*	
Name (p	Name (please print) Deborah Powell Title Eng Tech Manager										
Signatu	Signature Date 108/19/2011										

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.

Form 3160-4 (April 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 04 2011

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

	WE	LL CO	MPLE	TION	OR	RECOM	PLETI	ON REPC	PTan	Sep Alk	iffiel	d Office	5. L	ease Serial No VMSF-07858	i. 4	
la. Type o	of Well	Oil	Well .	√Gas '	Well	Dry [Other		orde u	J. LJ	HI VII				ee or Tribe Name	
b. Type o				lew Wel			_	eepen II	lug Back	< [Diff R	esvr, .				
Other											7. Unit or CA Agreement Name and No. NMNVI-68175					
2. Name	of Operato	Or McEl	lvain Oi	l & Ga	s Prop	erties, Inc	•						N	ease Name and Ailler A #1E	Well No.	
3. Address 1050 17th St, Suite 2500, Denver, CO 80265 303-893-0933											9. AFI Well No. 30-039-30594- 00 5 2					
1. Locati	on of Well	(Report	location (clearly a	nd ın a	ccordance v	vith Fed	eral requireme	ents)*					eld and Pool, c		
	c							-	,				D	evils Fórk G	allup	
At sur	prod. inter				Sec 13	3 T24N R7	W NM	PM					11. Se Su	c., T., R., M,	on Block and Sec 13 T24N R7W	
•	•													ounty or Parish	1	
At tota			15	D.4. T.I	D. Dana	h a J		16 Data	Camalate	٠. ا				Arriba	NM DVD BT CLV*	
Date S 12/01			15.	Date T.I 12/17	7/2009	nea		16 Date	& A	06 ✓ Re	/ 29/20 ady to I			79'GL 6696'	RKB, RT, GL)* KB	
R. Total I	Depth: N	D 6732	2		19. I	Plug Back T	D. MI	6440		20.	Depth E	Bridge Plug	Set:	MD		
	T	VD					TV	D						ΓVD	6445'	
Type E	lectric &	Other M	echanica	al Logs I	Run (Sı	ubmit copy	of each)			22.	Was we	Il cored?	√No	Yes (Sub	omit analysis)	
										i	Was DS		√No		mit report)	
١								****			Directio	nal Survey	?	o Yes (S	Submit copy)	
Casing ole Size	T					Bottom (121	age Cemente		of Sks.		Slurry Vol. (BBL)	Cam	nent Top*	Amount Pulled	
2 1/4						514	Depth	th Type of Cement (BB				face				
1/4"																
	4.5 K5	-+-						201	1105			410.79		face		
						,										
Tubing			Т					 	T=		1		1			
Size		Set (MD)) Packer	Depth ((MD)	Size	D	epth Set (MD)	Packer	Depth (MD)	Size	De	pth Set (MD)	Packer Depth (MD)	
3/8	6440 ng Interva	le.	<u></u>				+,	6. Perforatio	n Record						<u> </u>	
	ng Interva Formation		— Т	Top	, T	Bottom		Perforated		·	Siz	e N	o. Holes	, p	Perf. Status	
	' Fork G			тор		Dottoill		6377-6401 0					22 Produ			
	s Frok G							354-6375			0.36	20				
	racture, Tre	<u>_</u>	Cement S	queeze,	etc										01891011223	
	epth Interv			****		· · · · · · · · · · · · · · · · · · ·			mount a						(183	
377-640	1,6354-63	5/5		3000 G	al 7.5°	<u> мсь, 13</u>	500# lite	prop. 303.3	bbis Flu	na , 320	ol nef	NZ		/40		
														/ <u>m</u>	RECEIVED	
														1:0	I II	
_	tion - Inter	val A													AUG 2011	
	Test Date	Hours Tested	Test Producti	Oil on BE		Gas MCF	Water BBL	Oil Grav Corr A	rity PI	Gas Gra	vity	Production	n Method	1808.64	OIL CONS. DIV. DIST	
			->	▶ ¯.				3			-			/60		
	Tbg. Press.	Csg	24 Hr.	Oil		Gas	Water	Gas/Oil		Well	Status	1	-	/6	\$25524181	
	Flwg SI	Press	Rate	BE	νL	MCF	BBL	Ratio		ľ				·	25252 ASS	
	tion - Inter	rval R				L	<u> </u>									
ite First	l'est	Hours	Test	Oil		Gas	Water	Oil Gray		Gas		Productio	n Method			
oduced 1	Date	Tested	Production	on BB	L	MCF	BBL		Corr API Gravity							
oke 7	Tbg Press	Csc	24 Hr.	Oil		Gas	Water	Gas/Oil		Well :	Status	1				
æ I	Flwg.	Csg. Press	Rate	BB	L	MCF	BBL	Ratio		1,,,,,,		Á	CCF	TED FOI	RECORD	
] :	SI		-	>			<u></u>						. 	,	E I ILWEWS IN	

*(See instructions and spaces for additional data on page 2)

* Need Cloz for ballup * NMOCD Ar Peltsinki Ellin Brancos

AUG 0 8 2011

FARMINGTON FIELD OFFICE BY SQUITTE

Ojo Alamo Kirtland/Fruitla 1648 2114 1648 2115 1648 2115 1648 2115 1648 2115 1648 2114 1648 2115 1648 2115 1648 2115 1648 2115 1648 2116 1648 2116 1648 2117 1648 2118 1648 2118 1648 2118 1648 2118 1648 2119 1648 2119 1648 2119 1648 2119 1648 2119 1648 2119 1648 1648 1648 1648 1648 1648 1648 1648	28b. Production - Interval C													
Size Five Peas Rate Bill MCF Bill Fasto	te First	Test	Hours	Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr.	avity API		Production Method			
28c. Production - Interval D Date First Hour Fest Formation Date Production Date Production Date Production Date Production Date Production Date Date Production Date		Flwg.		Rate	Oil BBL	Gas MCF	Water BBL		il	Well Status	_ 			
Date Producted Date Production Date	28c. Prod	uction - Int	terval D		 	 								
Cooke The Press Cag Press Rate	Date First	Test	Hours	Production				Oil Gra Corr. A	avity API	Gas Gravity	Production Method	-		
30. Summary of Percus 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 Note that the properties of the pr		Flwg.												
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 Name	29. Disposition of Gas (Sold, used for fuel, vented, etc.)													
Ojo Alamo Jago 1492 Ji49 Ji59 Ji	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													
Kirtland/Fruitla nd nd	Form	nation	Тор	Bottom		Desci	riptions, Conto	ents, etc.			Name	Top Meas. Depth		
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:	Kirtland/Fruitla nd Pictured Cliffs													
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Deborah Powell Title Eng Tech Manager	Elec Sund	etrical/Mech dry Notice i	hanical Log for pluggin at the foreg	gs (1 full set and cemen oing and atta	req'd.) t verificati	Geo on Cor	ologic Report e Analysis	DST Other	er: ermined fro	om all availabl	·	ons)*		
Signature Date 08/02/2011														

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.