Office Office	Stat	e of New Mexico)	Form C-103
District 1 - (575) 393-6161		erals and Natural F	Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88 District II – (575) 768-1283	4	•		WELL API NO. 30-039-26668
811 S. First St., Artesia, NM 88210		ERVATION DI	1	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 8'	1220 S	South St. Francis	Dr.	STATE FEE
District IV - (505) 476-3460	San	ta Fe, NM 87505	i	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, N 87505	lМ			24760
SUNDRY (DO NOT USE THIS FORM FOR		DEEPEN OR PLUG BA		7. Lease Name or Unit Agreement Name Cougar Com
DIFFERENT RESERVOIR. USE 'PROPOSALS.)	"APPLICATION FOR PERMIT"	(FORM C-101) FOR SU	CH	
1. Type of Well: Oil Well	☐ Gas Well ☑ Othe	er		8. Well Number 4 #2A
2. Name of Operator				9. OGRID Number
McElvain Energy, Inc.				22044
3. Address of Operator 1050 17 th ST, Suite 2500, E	Denver CO 80265			10. Pool name or Wildcat Blanco-Mesaverde
4. Well Location				Dianeo Mesaverae
	:935_feet from theSo	uth line and	835	feet from the West_ line
Section 4		N Range 2W	NMPM	County Rio Arriba
Section 1	· · · · · · · · · · · · · · · · · · ·	ow whether DR, RKI		
100 mg	7496' GR	on arrente 21t, 1th	2, 111, 211, 212.)	
12. Ch	neck Appropriate Box	to Indicate Natur	e of Notice,	Report or Other Data
NOTICE (1	CUD	OF OHENT DEPORT OF
PERFORM REMEDIAL WOF	OF INTENTION TO: RK □ PLUG AND ABAN	IDON 🗆 RE	MEDIAL WOR	SEQUENT REPORT OF: K
TEMPORARILY ABANDON	CHANGE PLANS	_		LLING OPNS. PAND A
PULL OR ALTER CASING	☐ MULTIPLE COMP		SING/CEMENT	_
DOWNHOLE COMMINGLE				OIL CONS. DIV.
CLOSED-LOOP SYSTEM				DIST. 3
OTHER:			HER:	
OTHER: 13. Describe proposed or		learly state all pertin	nent details, and	d give pertinent dates, including estimated date
OTHER: 13. Describe proposed or of starting any propo	osed work). SEE RULE 19	learly state all pertin	nent details, and	
OTHER: 13. Describe proposed or	osed work). SEE RULE 19	learly state all pertin	nent details, and	d give pertinent dates, including estimated date
OTHER: 13. Describe proposed of of starting any propoproposed completion 2/25/2014 MIRU – SICP 170	osed work). SEE RULE 19 n or recompletion. 00 psi. SITP 1000 Psi. Left	learly state all perting .15.7.14 NMAC. For open for night.	nent details, and or Multiple Con	d give pertinent dates, including estimated date npletions: Attach wellbore diagram of
OTHER: 13. Describe proposed of of starting any propoproposed completion 2/25/2014 MIRU – SICP 170 2/26/2014 FCP 0psi, SITP 1	osed work). SEE RULE 19 n or recompletion. 00 psi. SITP 1000 Psi. Left 100 psi. Opened tbg – blew	learly state all perting. 15.7.14 NMAC. For open for night. 7 down. POOH 217	nent details, and or Multiple Con	d give pertinent dates, including estimated date
OTHER: 13. Describe proposed of of starting any propoproposed completion 2/25/2014 MIRU – SICP 170 2/26/2014 FCP 0psi, SITP 1 Cleaned out. He was a significant of the significant o	osed work). SEE RULE 19 in or recompletion. 00 psi. SITP 1000 Psi. Left 100 psi. Opened tbg – blew wants plug over top of Galli	clearly state all pertinate. 15.7.14 NMAC. For open for night. of down. POOH 217 up 7060'.	nent details, and or Multiple Con JTS. Brandon	d give pertinent dates, including estimated date impletions: Attach wellbore diagram of a Powell NMOCD requires hard bottom
OTHER: 13. Describe proposed or of starting any propoproposed completion 2/25/2014 MIRU – SICP 170 2/26/2014 FCP 0psi, SITP 1 Cleaned out. He w 2/27/2014 C&J RIH w 4 3/4"	osed work). SEE RULE 19 or recompletion. O psi. SITP 1000 Psi. Left 100 psi. Opened tbg – blew wants plug over top of Gallibit cleaned out to 7094.5'	open for night. down. POOH 217 page 7060'. Paul Wiebe NMOC	or Multiple Con JTS. Brandon D on Location.	d give pertinent dates, including estimated date impletions: Attach wellbore diagram of a Powell NMOCD requires hard bottom
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Page 2

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

- 3/3/2014 (Cont.) **PLUG #7** Pumped 219 sx Class G cmt @ 15.5 ppg, 1.15Y. Ran out of cmt.
- 3/4/2014 FCP 0 PSI, Braden Head 0 psi. Washed soft cmt from 362'to 718'. Tried to break dwn perfs could not. Pressure up to 900 psi. RU Baker Hughes, loaded and pressured up to 1500 psi 2 times. Did not bleed off.
- 3/5/2014 RU RIH w/ 4 3/4" Bit & 5.5" scraper. Tagged @ 332'. Reamed & Cleaned cmt to 720'. Fell thru @ 686'. MIRU Blue Jet Wireline. RIH w/ CCL/GR/CBL to 800'. Logged to 150'. E-Mailed Log to Brandon Powell NMOCD. Called Brandon-NMOCD to clear perforations. RIH w/ 3 1/8" Gun, 3 JSPF, 43" holes. Perfed @ 590' to 591'. MU RU Baker Hughes, Pumped 14 bbls. PLUG # 7.2 pumped 200 sx Type III cmt @ 14.8 ppg, 1.38 Y. Circ 2 bbls to surface.
- 3/6/2014 Released Rig and Cleaned up Lease Road.
- 3/7/2014. Used maintainer to move equipment off location.
- 3/18/2014 The P&A marker was placed @ 12:00 PM. Anchors were dug up and cut off.

Well Name: Cougar Com 4 #2A		Rio Arriba County, NM		
SHL: 935' FSL & 835' FWL, "M" Sec. 4, T25N-R2W		McElvain Energy, Inc.		
API # 30-039-26668; Lease: 24760; OGRID: 22044 FINAL P&A'd WELLB		Pool: Blanco-Mesaverde		
Elevation: 7,496' GR	FINAD I GA U WEEDD	OKE DIAGRAM		
Spud: 06/03/01 Complete: 02/05/02 8-3/4" Hole to 6,247' 7-7/8" Hole 6,247'-8,435'	<u>e.to/7770;</u>	ACTUAL Circulated 2 bbls cement to surface (3/5/14)		
Plug #7.2: 590'-surface' (3/5/14)		Plug #7.2: M&P 200 sx "Type III", y=1.38 (49 bbls) 9-5/8", 36#, J-55 at 636' M&P 448 ft3, cmt circulated to surface Circ cement to surface (04/13/13) CBL: 800'-150' (3/5/14)		
Plug #7: 686'-718' (3/3/14)	TOC: 718'	Squeeze Holes @590-591' Plug #7: M&P 219 sx "G", y=1.15 (45 bbls) Pressure test to 1,500 psi (3/4/14) Squeeze Holes @686'		
Nacimiento: 1,927'				
Plug #6: 2,278'-2,170' (3/3/14)	14m3 (15), 183 000 (14" (1443 (15), 183 000 (14"	Plug #6: M&P 18 sx "G", y=1.15		
Ojo Alamo: 3,386'	T T.M.			
Kirtland: 3,668' Fruitland: 3,694'				
Pictured Cliffs: 3,854'				
Plug #5: 3,925'-3,325' (3/3/14)	Ping #5: 69 93 "G", y=1.15	Plug #5: M&P 69 sx "G", y=1.15		
Plug #4: 4,448'-4,348' (3/3/14)	Hugus is sa a'	Plug #4: M&P 18 sx "G", y=1.15		
	Lag.	DV Tool: 5,458' Stage #3: 1,428 sx (2,749 ft3)		
Plug #3: 5,607'-5,507' (3/3/14) Mesaverde: 5,573'	Ping (is an ar (of)	Plug #3: M&P 18 sx "G", y=1.15 CIBP @5,607' (03/01/14) Mesaverde Perfs: 5,652' - 6,170'		
Mancos: 6,201' Plug #2: 14.8 sx (3 bbls) inside pipe; 34.2 sx (7 bbls) outside pipe	Tag TOC @6,373' 03/01/14 Plug the 49 ax 49" (#15.5 pps Tag TOC @6,776'	Sct. CR @6,524', M&P 49 sx "G", y=1.15 Squeeze Holes @6,572'		
Plug #1: 32 sx (6.5 bbls) inside pipe; 17 sx (3.5 bbls) outside pipe	02/28/14 Fired fir 49 9x 46* GUSLI pps	DV Tool: 6,138' Stage #2: 335 sx (459 ft3) Sct CR @7,039', M&P 49 sx "G", y=1.15 Squeeze Holes @7,070'		
PBTD: 7,095' Gallup: 7,060'		TOC: 7,079' (CBL) CIBP @7,095' (2003) Gallup Perfs: 7,113' - 7,595'		
Dakote: 8,207'		Perf: 7,595-7,113'; sqz 191 sx; TOC: 7,110' Re-sqz 7,113' with 50 sx CIBP @8,100', Cap with 35' cmt (2001)		
TD: 8,435'		5-1/2", 15.5#/17#, J-55 at 8,434'		
	- ' 			