District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

State of New Mexico Energy Minerals and Natural Resources

June 16, 2008 Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED	REPORT

Form C-101

			ERMIT TO A ZONE) DRI	LL, R	E-ENT	ER,	DEE	PEN,				
Operator Name and Address McElvain Oil & Gas Properties, Inc. 1050 17 th Street, Suite 2500 Denver, CO 80265-2080						² OGRID Number 22044 30 - 045 35210							
											.0		
						Property Na Pepper	ame					⁶ Well	No.
			Proposed Pool I sin Fruitland Coal	•						10 Prop	osed Pool	2	
⁷ Surface	Locatio	n											
UL or lot no. M	Section 32	Township 31N	Range 13W	Lot Idn Feet fro			1	Sout	h line	Feet from the 665	West	line	County San Juan
⁸ Proposed	Bottom I	Iole Locat	ion If Differen	t From S	Surface		***						
UL or lot no.	Section	Township	Range	Lot		Feet from	n the	North/S	outh line	Feet from the	East/We	st line	County
Additiona		Informat											
	Type Code N		¹² Well Type Cod G	le		13 Cable/F R	Rotary		14	Lease Type Code S		15 Groun	nd Level Elevation 5635'
¹⁶ M	lultiple NO		¹⁷ Proposed Dept 1701'	h		18 Forma Lewi				19 Contractor D & D Services			Spud Date 11/15/2010
		ng and C	ement Progr	ram	J								
Hole S	ize		ing Size		g weight	/foot	Se	Setting Depth Sacks of Ce			ement	ment Estimated TOC	
12.25			625"		24	-	500		350		Surface		
7.87			500"		15.5		1701		225		Surface		
7.07.	<u> </u>		500		13.3			1701		223	223 50		Burrace
Describe the	blowout pr Irilled in ac	evention pro cordance wit	gram, if any. Use	addition	al sheets	if necessary	y.	•		resent productive 2	Program. A RCVD OIL (A schema	25'10 DIV.
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.				o the			OIL C	ONSERVAT	LION D	IVISIO	ON		
Signature: Lilde						Approved by: Charle Herris							
Printed name: Robert E. Fiel							Title:						
Title: Agent							Approv	al Date:	182	010	xpiration [Pate:	1106
E-mail Addres									<u> </u>		· · · · · · · · · · · · · · · · · · ·		
pmci@advant	as.net		l N	······································						, , 🗀			
Date: October 22, 20	010		Phone: 505.320.1435			[Conditio	ons of Ap	proval At	tached			

District I

1625 N. French Dr. Hobbs, NM 88240 District II

1301 W. Grand Avenue, Amesia, NM 88210 District IR

1000 Rio Pinzio Rd., Azten, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

Form C-102

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

AMENIDED DEDORT

1220 S. St. Francis Dr., Santa Fe, NM 87505								LJ A	WENDED KELOKI
		1	VELL L	OCATIO	N AND ACK	EAGE DEDIC	ATION PLA	Т	
API Number: 2 Pool Code							3. Pool No	anc.	
30.0	30.045·3521D 71629						Basin Fruitla	and Coal	
⁴ Property Cade					*. *	Property Name 6 Well Number			
3839	\cup \cup				PEPP	EK		i	2
7 OGRID N	o				a Operator	Name		i	9 Elevation
22044	1		ı	McELVA	IN OIL & GA	S PROPERTIE	S, INC.		5635
					10 Surface L	ocation			
UL or Lai No.	Section	Township	Range	Leo Ido,	Feet from the	North/South Line	Feet from the	Hara/West Line	County
M	32	31 N	31 N 13 W 1260 South 665 West San Juan						San Juan
	11 Bottom Hole Location If Different From Surface								
EL or Loi No.	Section	Township Range Landin, Peri from the North-South Line Feet from the EastAVest Lin						Egst/West Line	County
¹² Dedicated Acres 320	in Joint o	r tofist sa	Consolidation	Code 0 C	ather Mo.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16 N	/est	79.	26 Ch.	17 OPERATOR CERTIFICATION
80,49 Ch.			39.82 Ch.	I hereby certify that the information contained herein is true and complete in the best of any knowledge and dealed, and that this organization either users a working interest or endoused interest limenal interest in the land including the purposed bottom hole location or has a right in this well at this location pursuant to a commen with an owner of such mineral or working interest, or in a voluntary possing agreement or a computerry possing critical bientafore entered by the division.
80	See		N 0°04' E,	Robert E. Fielder Printed Name
77777	Sec.		//////	IS CHITCH HEADON CHEMINETON A POPULAR
Lease) / / / / / / / / / / / / / / / / / / /	(732////		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true
M OG20		Lease No. (W/2 SE/4) NM024907	Lease No. (E/2 SE/4) 71 14 Fee 14	and correct to the best of my belief.
0,00°1	Lat. 36,85293° N Long. 108,23497° W		,W 0.59'W,	Signature man Superior H846! William E. Matriko
S 89°30'	W, 39.82 Ch.	// N 88°41' W	(, 40.36 Ch. / /	Certificate Number 19866651

McElvain Oil & Gas Properties, Inc. Pepper No. 2 1260' FSL & 665' FWL Section 32, T31N, R13W, NMPM San Juan County, New Mexico

TEN POINT DRILLING PROGRAM

1. Surface Formation: Ojo Alamo

2. Surface Elevation: 5635'GL.

3. Estimated Formation Tops:

Formation	Top - feet	Expected Production
Ojo Alamo	surface	
Kirtland	864	
Fruitland	1264	GAS
Pictured Cliffs	1549	GAS
TOTAL DEPTH	1701	

4. Surface Hole Program:

Bit: Drill an 124" hole to 500' using a retip mill tooth, IADC Class 115 or 116, bit. WOB: all. RPM: 70 - 100.

Mud: Use a fresh water base spud mud with the following properties:

<u>Interval (ft)</u>	Weight (ppg)	<u>Ph</u>	<u>Vis(sec/qt)</u>	Water Loss
0 - 500	8.6 or less	9.0-9.	5 40 - 50	No Control

Casing and Cementing: A string of 8%" 24 ppf J-55 or K-55 ST&C casing will be set and cemented to the surface in a single stage with 350 sacks (413.0 cf) of Class "B" cement (yield = 1.18 cf/sk) containing 3% CaCl₂ and 1/4 lb/sack celloflake. Slurry volume assumes 100% excess over calculated hole volume. If cement does not circulate to surface, cement will be topped off using 1" pipe down the 12%" by 8%" annulus. Minimum clearance between couplings and hole is 1.3125". Prior to drilling out the shoe, casing and BOPE will be tested to a minimum of 600 psig. Safety factors utilized in the design of this casing string were: burst = 1.1; collapse = 1.125; and tension = 1.8.

WOC 12 HOURS. Nipple up 11" 2000# BOPE. Pressure test BOPE to full working pressure using a test plug. Drill out cement to within five feet of surface casing shoe. Test surface casing and BOPE to a minimum of 600 psig for 15 minutes.

Centralizers: Run four (4) 8%" X 124" regular bowspring centralizers. Install first one on stop ring in middle of shoe joint.

Float Equipment: Cement nose guide shoe on bottom and self fill insert float valve run one joint above shoe. Thread lock shoe and connection between first and second joint run.

Drilling Program McElvain Oil & Gas Properties, Inc. Pepper No. 2

Page Two

5. Production Hole Program:

Bit: Drill a 7%" hole to 1701' using a TCI, IADC Class 447 bit. WOB: 30-35K. RPM: 60-75. Hold RPM at 55-65 through Ojo Alamo.

Mud: Use a fresh water base polymer and water system to drill this section. If hole conditions dictate, mud up with a fresh water base LSND mud with the following properties:

Interval (ft)	Weight (ppg)	<u>Ph</u>	Vis(sec/qt)	Water Loss
500 - 1546	8.6 - 8.8	9.0-9.5	28 - 35	10 - 12

Fresh water will be used for dilution and building volume. Sufficient materials will be on location at all times to maintain mud properties and to control any lost circulation problem or unforeseen abnormal pressures. The mud volume in the surface pit will be visually monitored and recorded on a routine basis.

Note: If mud up is required, raise **viscosity** to 55 - 60 for logging. Thin to 40 - 45 viscosity to run casing.

pH is to be maintained with lime or caustic soda at the recommended levels to assure drill pipe corrosion protection.

Drispac will be used for control of fluid loss.

<u>Lost Circulation</u> can occur in the Fruitland Coal and Pictured Cliffs formation. Mud weights should be controlled as low as possible with water dilution.

Pressure Control: A 2M psi BOP well control system will be utilized. BOP's and choke manifold will be installed and pressure tested to full working pressure. Surface casing and BOPE will be tested to a minimum of 600 psig before drilling out from under surface casing. Mechanical operation of pipe rams will be checked daily and blind rams will be checked on each trip out of hole. 5%" rams will be installed before running production casing. A full opening internal blowout preventor or drill pipe safety valve will be on the drill floor at all times and will be capable of fitting all connections.

Logging Program: Dual Induction with GR, caliper and Epithermal Neutron/Formation Density logs (triple combo configuration) will be run from TD to the surface casing shoe. GR and Neutron will be pulled to surface.

Casing and Cementing Program: Run 5½" 15.5 ppf J-55 production casing from surface to TD and cement in a single stage with 135 sacks (344.25 cf) of Class B containing 3% sodium metasilicate extender, 5 pps Gilsonite and 1/4 pps celloflake. Lead slurry mixed at 11.8 PPG to yield 2.55 cf/sk. Tail in with 90 sacks (107.1 cf) of Class B with 0.25 pps celloflake, 0.3% FLA and 5 pps gilsonite mixed at 15.6 PPG to yield 1.19 cf/sk.

Drilling Program
McElvain Oil & Gas Properties, Inc.
Pepper No. 2
Page Three

5. Production Hole Program: -continued

Slurry volumes assume a 50% excess over gauge hole volume to circulate to surface. Minimum clearance between couplings and hole is 0.9125". Safety factors utilized in the design of this casing string were: burst = 1.1; collapse = 1.125; and tension = 1.8.

Centralizers: 5-5%" X 7%" bowspring centralizers will be run across all prospective pays and 3-5%" X 7%" turbolizers will be spaced such that one (1) is just below the base of the Fruitland coal, one just below the base of the Ojo Alamo and one (1) in the Ojo Alamo.

Float Equipment: Cement nose guide shoe, 1 joint $4\frac{1}{2}$ " casing, and float collar.

6. Auxiliary Equipment:

An upper kelly cock will be utilized. The handle will be available on rig floor at all times

7. Logging Program:

Dual Induction with GR and caliper and Epithermal Neutron / Formation Density (triple combo configuration) will be run from TD to surface casing shoe. GR and neutron will be pulled to surface. Bulk density will be presented on a 5 " scale through the coals. Deep induction curve will be merged onto the porosity log.

Coring and Testing Program:

No cores or drill stem tests are planned.

8. Abnormal Pressure:

Although not expected, abnormal pressures are possible in the Fruitland formation.

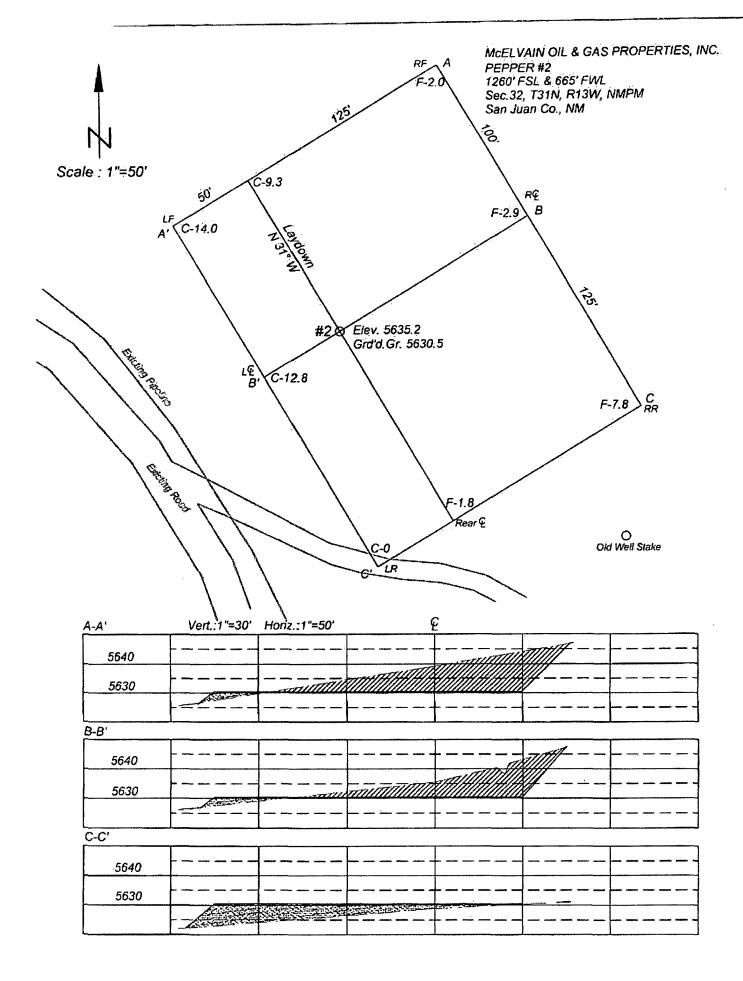
Estimated Bottom Hole Pressure:

250 - 300 psig.

9. Anticipated Starting Date:

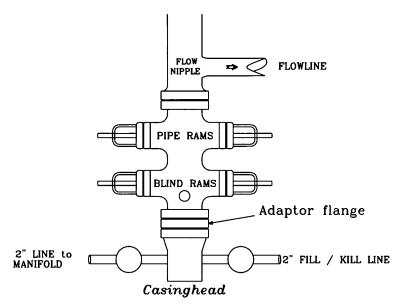
November 15, 2010

Duration of Operations: It is estimated a total of 6 days will be required for drilling operations and 5 days for the completion operation.



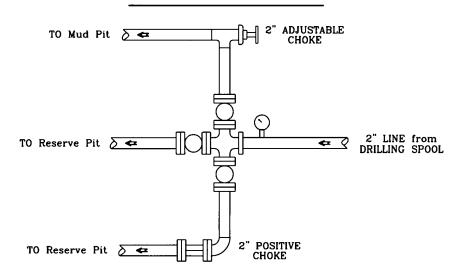
PRESSURE CONTROL

Wellhead Assembly



Preventer and Spools are to have a 6" Bore or larger and a 2000 PSI or higher Pressure Rating

Choke Manifold



McElvain Oil & Gas Properties, Inc.

Pepper No. 2 1620' FSL - 665' FWL Section 32, T31N, R13W, NMPM San Juan County, New Mexico