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AUG 0 6 2010

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

Farmington Field Office Bureau of Land Managemen.

	5.	Lease Number SF-065557
4 Tunn of 18/all	6.	If Indian, All. or
1. Type of Well	0.	Tribe Name
Gas		i ribe Name
	7.	<b>Unit Agreement Name</b>
2. Name of Operator		
McElvain Oil & Gas Properties Inc	_	
	8.	Well Name & Number
3. Address & Phone No. of Operator		Payne #2
1050 17 <sup>th</sup> Street, Suite 1800	^	ADIMA II N
Denver, CO 80265-1807	9.	API Well No.
ocation of Well, Footage, Sec., T, R, M	— <sub>10.</sub>	30-045-22119 Field and Pool
Location of well, rootage, Sec., 1, K, W	10.	Fulcher Kutz
1790' FNL & 1680' FWL, Section 12, T-29-N, R-12-W,		i dictiet ivalz
1700 THE & 1000 TWE, OCCUPITE, 1-23-14, IN-12-44,	11.	County & State
	11.	San Juan County, NM
	_	RCVD AUG 12'10 OIL CONS. DIV. DIST. 3
Subsequent Report Plugging Back Non-Routine Fractu Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection	etion	DIST. 3
McElvain proposes to Plug and Abandon the above well per the attached P&A	proced	ure.
•		
14. I hereby certify that the foregoing is true and correct.		
Signed I'm M Line Title OPERATIONS CINHWER Date	8/5/10	
Jith McKinney		
This space for Federal or State Office use)		
This space for Federal or State Office use)  PPROVED By Original Signed: Stephen Mason Title		Date AUS 1 0 2010
CONDITION OF APPROVAL, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.



#### **Plug and Abandonment Procedure**

July 7, 2010

#### Payne #2

Fulcher Kutz Pictured Cliffs
1790' FNL and 1680' FWL, Section 12, T29N, R12W
San Juan County, New Mexico / API 30-045-22119
Lat: N 36. 74 262 097 / Lat: W -108. 05347424

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

	will be Class b, mixed at 15.0 ppg with a 1.10 cl/sx yield.
1.	This project requires the Operator to obtain an approved NMOCD C-144 CLEZ for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
1.	Rods: Yes, NoX, Unknown Tubing: Yes, NoX, Unknown, Size, Length Packer: Yes, NoX, Unknown, Type If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
2.	Open bradenhead valve. Establish rate down 2.875" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug

3. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

this well.

- 4. Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 1976' 447'): Establish rate into PC perforations with water. Mix and pump total of 41 sxs cement (long plug, 30% excess) and bullhead the down 2.875" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 45 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement 50' above top of Ojo Alamo. TOH and LD tubing.
- 5. Plug #2 (Surface casing, 151' Surface): Perforate 3 HSC squeeze holes at 151'. Establish circulation to surface out the 2.875" casing and bradenhead valve, circulate the BH annulus clean. Mix and pump approximately 35 sxs Class B cement down 2.875" casing and circulate good cement out casing and bradenhead valve from 151' to surface. SI well and WOC.
- 6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

## Payne #2 Current

#### Fulcher Kutz Pictured Cliffs

1790' FNL & 1680' FWL, Section 12, T-29-N, R-12-W , San Juan County, NM

Lat: 36.74 26209 Long: ~108.05347 4/ API 30-045-22119

7" 20#, ST&C Casing set @ 101' Cement with 35 sxs, circulated to surface Today's Date: 7/7/10 9" Hole Spud: 7/22/76 Comp: 8/14/76 Elevation: 5790' GL 5794' KB TOC @ 425' ('04 CBL) Ojo Alamo @ 497' Kirtland @ 664' Fruitland @ 1630' Pictured Cliffs @ 1908' Pictured Cliffs Perforations: 1909' - 1926' 4.75" Hole 2.875" 6.5#, J-55 Casing @ 2057' Cement with 135 sxs 2062' TD 1998' PBTD

# Payne #2 Proposed P&A

### Fulcher Kutz Pictured Cliffs

1790' FNL & 1680' FWL, Section 12, T-29-N, R-12-W, San Juan County, NM

Lat: 36. 74262097 Long:- 108.05347424 API 30-045-22119

7" 20#, ST&C Casing set @ 101' Cernent with 35 sxs, circulated to surface Today's Date: 7/7/10 9" Hole Spud: 7/22/76 Comp: 8/14/76 Elevation: 5790' GL Plug #2: 151' - 0' 5794' KB Class B cement, 35 sxs Perforate @ 151' TOC @ 425' ('04 CBL) Plug #1: 1976' - 447' Class B cement, 55 sxs Ojo Alamo @ 497' (long plug, 30% excess) Kirtland @ 664'

> 2062' TD 1998' PBTD

Fruitland @ 1630'

Pictured Cliffs @ 1908'

4.75" Hole

Pictured Cliffs Perforations: 1909' - 1926'

2.875" 6.5#, J-55 Casing @ 2057' Cement with 135 sxs