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Form 3160-5 (February 2005) DF	UNITED STAT			FORM APPROVED OMB No 1004-0137 Expires: March 31, 2007	
BUREAU OF LAND MANAGEMEN			5. Lease Seria NM-024524		
Do not use this	NOTICES AND REP form for proposals Use Form 3160-3 (J	to drill or to re-ent	6 If Indian, <i>A</i> posals.	Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2			17 If Unit of (7. If Unit of CA/Agreement, Name and/or No	
			8. Well Name		
	Well Other		McElvain #	8	
2 Name of Operator McElvain Oil & Gas Properties, Inc	C.		9 API Well 1 30-025-380		
3a Address 1050 - 17th Street, Suite 1800 Denver, Colorado 80265		3b. Phone No <i>(include o</i> (303) 893-0933 xtn 33	EK Delawa	10 Field and Pool or Exploratory Area EK Delaware	
4 Location of Well (Footage, Sec, T.,R.,M, or Survey Description) 660' FWL & 1,905' FSL (NWSW) Section 30, T18S-R34E			11 Country or Parish, State Lea County, New Mexico		
12 CHI	ECK THE APPROPRIATE B	BOX(ES) TO INDICATE N	ATURE OF NOTICE, REPORT	OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent		Deepen Fracture Treat	Production (Start/R	esume) Water Shut-Off Well Integrity	
	Alter Casing	New Constructi	=	Other Request for Drilling	
Subsequent Report	Change Plans	Plug and Abanc	don Temporarily Aband	on Permit Extension	
Final Abandonment Notice	Convert to Injection		Water Disposal	losed work and approximate duration thereof If	
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CONDITIONS OF APPROVAL - DRILLING

Operator's Name:McElvain Oil & Gas Properties, IncWell Name & No.8-McElvainLocation:0660' FWL, 1905' FSL, Sec. 30, T-18-S, R-34-E, Lea County, NMLease:NM-0245247

I. DRILLING OPERATIONS REQUIREMENTS:

- A. The Bureau of Land Management (BLM) is to be notified a minimum of 4 hours in advance for a representative to witness:
 - 1. Spudding well
 - 2. Setting and/or Cementing of all casing strings
 - 3. BOPE tests

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- Lea County call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (505) 393-3612
- B. Although Hydrogen Sulfide has not been reported in this section, it is always a potential hazard.
- **C.** Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

II. CASING:

A. The <u>8-5/8</u> inch surface casing shall be set <u>a minimum of 25 feet into the Rustler Anhydrite and</u> above the salt at <u>approximately 1720</u> feet and cemented to the surface.

- 1. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
- 2. Wait on cement (WOC) time for a primary cement job will be a minimum of 12 hours for a non-water basin, 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compression strength, whichever is greater. (This is to include the lead cement)
- 3. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compression strength, whichever is greater.
- 4. If cement falls back, remedial action will be done prior to drilling out that string.

Possible lost circulation in the Grayburg and San Andres formations. Possible water and brine flows in the Salado and Artesia Group.

B. The minimum required fill of cement behind the <u>5-1/2</u> inch production casing is **cement shall** extend a minimum of 200 feet inside the 8-5/8" casing.

C. If hardband drill pipe is rotated inside casing; returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool I joints of the drill pipe will be installed prior to continuing drilling operations.

III. PRESSURE CONTROL:

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- A. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Section 17.
- **B.** Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **2000 (2M)** PSI.
- **C.** The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - 1. The tests shall be done by an independent service company.

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- 2. The results of the test shall be reported to the appropriate BLM office.
- 3. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- 4. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.

Engineer on call phone (after hours): 505-706-2779

WWI 062607