

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

MAR 14 2008

2 Name of Operator **McElvain Oil and Gas Properties, Inc.**Bureau of Land Management  
Farmington Field Office3a Address  
**1050 17th Street, Suite 1800 Denver, CO 80265**3b Phone No (include area code)  
**303-893-0933**

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1,970' FSL & 2,125' FEL Section 33, T26N-R2W**5 Lease Serial No  
**NM01397**6 If Indian, Allottee or Tribe Name  
**NA**7 If Unit or CA/Agreement, Name and/or No  
**NMNM103462 & NMNM103487**8 Well Name and No  
**Cougar Com 33 #1**9 API Well No  
**30-039-26226**10 Field and Pool, or Exploratory Area  
**Basin DK/Blanco MV**11 County or Parish, State  
**Rio Arriba, NM**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

McElvain Oil and Gas Properties, Inc. has operated this well as a commingled Blanco Mesverde/Basin Dakota producer since 2002. The Dakota Interval no longer produces at an economic rate. Therefore, McElvain Oil and Gas Properties, Inc. proposes to permanently abandon the Basin Dakota Interval and operate the well as a Blanco Mesaverde producer. Please refer to the attached procedure and well bore schematic.

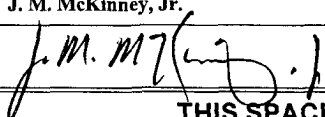
RCVD MAR 18 '08

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**J. M. McKinney, Jr.**Title **Operations Engineer**

Signature

Date **03/13/08**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: **Stephen Mason**

Title

Date

**MAR 17 2009**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

NMOCD

**McELVAIN OIL & GAS PROPERTIES, INC.**

**Cougar Com 33 #1**

**Dakota Abandonment Procedure**

**January, 2008**

LOCATION: SWNWSE 33-T26N-R2W      API: 30-039-26226  
Rio Arriba County

TD: 8,540'      PBDT: 8,323'      KB: 12'

**PURPOSE of WORK:** Permanently abandon Dakota Interval and land tubing in Mesaverde.

**CASING:**

9 5/8" 36# J-55 @ 550' in 12 1/4" hole  
Cemented with 300 sxs Class B +2% CaCl +1/4 #/sk flakes  
Circulated to surface

5 1/2" 15.5/17# J-55/N-80 @ 8,553'  
1 Jt 17# N-80 1<sup>st</sup> joint from surface, 162 jts 15.5# J-55, 39 jts 17# N-80  
8 3/4" hole to 6,422' & 7 7/8" hole to TD  
DV @ 6,246'; DV @ 4,021'

1<sup>st</sup> stage 460 sxs 50/50 POZ + 2% Gel + 10% salt + 1/4 #/sk flakes + 0.5% FLA + 0.2% dispersant  
No returns while cementing.

2<sup>nd</sup> stage: 650 sxs 50/50 POZ + 2% Gel + 10% salt + 1/4 #/sk flakes + 0.5% FLA + 0.1% dispersant

3rd stage: 540 sxs Class B + 2% CaCl<sub>2</sub> + 3% Extender + 1/4 #/sk flakes  
Full returns for 25 bbls of 96 bbl displacement then lost all returns.

**TUBING:**

<b><u>TUBING DETAIL AS OF 12/16/06</u></b>			
<b><u>Top</u></b>	<b><u>Length</u></b>	<b><u>Count</u></b>	<b><u>Description</u></b>
	11.00'		KB Elevation
11.00'	8,141.21'	254 jts	(4) 2-3/8", 4.7#, EUE Tubing
8,152.21'	1.10'		(3) 2-3/8" Standard SN with BS
8,153.31'	29.70'	1 jts	(2) 2-3/8", 4.7#, EUE Tubing
8,183.01'	0.40'		(1) 2-3/8" Notched Collar
<b>8,183.41'</b>	<b>8,183.41'</b>	<b>255 jts</b>	<b>End of Tubing</b>

## PERFORATIONS:

### *Dakota C:*

8,200', 8,201', 8,202', 8,203', 8,204', 8,205', 8,206', 8,207', 8,208', 8,209',  
 8,210', 8,211', 8,212', 8,213', 8,214'  
 (15 holes total)

### *Dakota B:*

8,155', 8,156', 8,157', 8,162', 8,164'  
 (5 holes total)

### *Greenhorn:*

7,983', 7,992', 7,996', 8,000', 8,006'  
 (5 holes total)

### *Mesaverde:*

### *Point Lookout:*

5,930', 5,932', 5,934', 5,936', 5,938', 5,940', 5,942', 5,944', 5,946', 5,948',  
 5,950', 5,952', 5,954', 5,956', 5,958', 5,960', 5,962'  
 (17 0.32" holes)

### *Lower Menefee:*

5,886', 5,895', 5,901', 5,903', 5,905', 5,907'  
 (6 0.32" holes)

### *Upper Menefee:*

5,651', 5,658', 5,662', 5,664', 5,666', 5,668', 5,672', 5,674', 5,676', 5,678',  
 5,680', 5,686', 5,688', 5,690', 5,692', 5,694', 5,696', 5,700', 5,702', 5,704',  
 5,706', 5,708', 5,762', 5,764', 5,766', 5,768', 5,772', 5,776', 5,778', 5,780',  
 5,809', 5,814', 5,816', 5,818', 5,820', 5,822'

## FORMATION TOPS:

Pictured Cliffs	3,768'	Greenhorn	7,950'
Lewis	4,000'	Dakota B	8,152'
Huerfano	4,260'	Dakota C	8,192'
Chacra	4,770'		
Cliff House	5,536'		
Menefee	5,610'		
Point Lookout	5,925'		
Mancos	6,120'		
Gallup	6,956'		

**PROCEDURE:**

1. MI & RUSU.
  2. Bleed well down.
  3. NDWH & NU BOPE.
  4. POOH and rack back 255 jts (~127 stands) of 2-3/8" tubing.
  5. RUWLU.
  6. RIH with 5-1/2" CIBP and set at +/- 7,900' (50' above top Greenhorn perforation).
  7. RU dump bailer and cap CIBP with 50' of cement (~3 bailer runs).
  8. Pressure test well bore to 3,000 psi for 30 minutes.
  9. RDWLU.
  10. RIH with notched collar, seating nipple and 2-3/8" tubing.
  11. Land EOT  $\pm$ 5,683' KB.
  12. ND BOP & NUWH.
  13. Swab well if necessary.
  14. RDSU & MOL.
-

Production Method: Plunger Lift

Wellhead.

Separator:

Oil:

Water:

GL Elevation: 7,506'  
KB Elevation 7,518'

TD 12-1/4" Hole: 550'

500' CBL TOC (01/21/00)

550' 9-5/8", 36#, J-55 Surface Casing

M&P 300sx "B" + 2% CaCl<sub>2</sub>, 15.6 ppg. Circulated cement.

Nacimiento: 1,729' 5,789'SS

Ojo Alamo: 3,444' 4,074'SS  
Fruitland: 3,652' 3,866'SS

Pictured Cliffs: 3,768' 3,750'SS  
Lewis: 4,000' 3,518'SS  
DV Tool: 4,021'

Huerfano: 4,260' 3,258'SS

Chacara: 4,770' 2,748'SS

Mesaverde: 5,010' 2,508'SS

Cliff House: 5,536' 1,982'SS  
Menefee: 5,610' 1,908'SS

Point Lookout: 5,925' 1,593'SS

Mancos: 6,120' 1,398'SS  
DV Tool: 6,246'

TD 8-3/4" Hole: 6,422' 1,096'SS

Gallup: 6,956' 562'SS

Greenhorn: 7,950' -432'SS  
Dakota: 8,076' -558'SS  
Dakota A: 8,122' -604'SS  
Dakota B: 8,152' -634'SS  
Dakota C: 8,192' -674'SS  
PBD: 8,323' -805'SS

TD 7-7/8" Hole: 8,540' -1,022'SS

Stage 3: 541 sx "B" + 2% CaCl<sub>2</sub>

Stage 2: 651 sx 50/50 Poz + 2% gel + 10'

Stage 1: 461 sx 50/50 Poz + 2% gel + 10% s

CIBP

**PROPOSED TUBING DETAIL**

Top	Length	Count	Description	32.05'
11.00'			KB Elevation	
11.00'	5,641.15'	176 jts	(4) 2-3/8", 4.7#, EUE Tubing	
5,652.15'	1.10'		(3) 2-3/8" Standard SN with BS	
5,653.25'	29.70'	1 jts	(2) 2-3/8", 4.7#, EUE Tubing	
5,682.95'	0.40'		(1) 2-3/8" Notched Collar	
5,683.35'	5,683.35'	177 jts	End of Tubing	

5,545' CBL TOC (09/28/00)

5,634' CBL TOC (09/26/00)

5,676' CBL TOC (09/22/00)

5,651'	5,780'	30'	1 spf	30 shots	124,500# 20/40	3,827 bbls	ATP: 2,425 psi	ATR: 73.8 psi	ISIP: 800 psi	FG: 0
5,809'	5,822'	6'	1 spf	6 shots						
5,886'	5,907'	6'	1 spf	6 shots						
5,930'	5,962'	17'	1 spf	17 shots	74,800# 20/40	2,974 bbls	ATP: 1,930 psi	ATR: 46.0 psi	ISIP: 650 psi	FG: 0

125 sx "H"	15.6 ppg	22 bbls	ATP: 1,400 psi	ATR: 2.0 psi
250 sx "H"	15.6 ppg	23 bbls	ATP: 1,400 psi	ATR: 2.0 psi
250 sx "H"	15.5 ppg	22 bbls	ATP: 1,900 psi	ATR: 2.5 psi
250 sx "H"	15.6 ppg	25 bbls	ATP: 1,600 psi	ATR: 3.0 psi
875 sx "H"				

7,883' TOC

7,933' Set CIBP, cap with 50' cement.

6 sx

7,983'	8,006'	5'	1 spf	5 shots	24,547# 20/40	1,984 bbls	ATP: 3,580 psi	ATR: 44.0 psi	ISIP: 2,080 psi	FG: 0
8,155'	8,164'	5'	1 spf	5 shots						
8,200'	8,214'	15'	1 spf	15 shots						

8,553' From bottom: 39 jts, 5-1/2", 17#, N-80; 162 jts, 5-1/2", 15.5#, J-55 and 1 jt 5-1/2", 17#, N-80