

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 June 19, 2008

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

WELL API NO. 30-039-24228
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-6833
7. Lease Name or Unit Agreement Name Park
8. Well Number #1
9. OGRID Number 22044
10. Pool name or Wildcat Lybrook Gallup Ext.

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
McElvain Energy, Inc.

3. Address of Operator  
1050 17<sup>th</sup> Street, Suite 1800, Denver, CO 80265-1807

4. Well Location  
 Unit Letter K : 1755 feet from the South line and 1750 feet from the West line  
 Section 36 Township 24N Range 7W NMP County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6785' KB, 6773' GI

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

McElvain Energy Inc. proposes to plug and abandon the above referenced well per the attached P&A procedure.

\* Extend plug #5 from 1215'-1980'

RCVD JAN 24 '13

\* move plug #3 to 2780'-2680'

OIL CONS. DIV.  
DIST. 3

\* Run current CBL of entire wellbore and submit it to the OGD prior to cementing plug #2

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE District Engineer DATE 1/22/2013

Type or print name William A. Merrick E-mail address: artm@mcelvain.com PHONE: 505-325-2679 ex2

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 2-7-13  
 Conditions of Approval (if any): A

## PLUG AND ABANDONMENT PROCEDURE

July 13, 2012

### Park #1

Lybrook Gallup Extension  
1755' FSL and 1750' FWL, Section 36, T24N, R7W  
Rio Arriba County, New Mexico / API 30-039-24228  
Lat: N 36.2659\_\_\_ / Lat: W \_\_\_107.53085\_\_\_

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.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location.

2. Rods: Yes\_\_\_, No X, Unknown\_\_\_\_.  
Tubing: Yes X, No\_\_\_, Unknown\_\_\_, Size 2.375", Length 4808' with 12' KB.  
Packer: Yes\_\_\_, No\_\_\_, Unknown\_\_\_, Type\_\_\_\_\_  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

3. **Plug #1 (Gallup perforations and top, 4887' – 4787')**: RIH and TAG existing RBP at 4887'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement to isolate the Gallup interval. TOH with tubing.
4. **Plug #2 (Mancos top, 4525' – 4425')**: Perforate 3 HSC squeeze holes at 4525'. Set 4.5" cement retainer at 4475'. Load casing with water and circulate well clean. Mix 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Mancos top. PUH.
5. **Plug #3 (Mesaverde top, 3514' – 3414')**: Perforate 3 HSC squeeze holes at 3514'. Set 4.5" cement retainer at 3464'. Load casing with water and circulate well clean. Mix 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Mesaverde top. PUH.
6. **Plug #4 (Chacra top, 2402' – 2302')**: Perforate 3 HSC squeeze holes at 2402'. Set 4.5" cement retainer at 2352'. Load casing with water and circulate well clean. Mix 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Chacra top. PUH.

7. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 1935' – 1317')**: Mix and pump 55 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
8. **Plug #6 (Nacimiento top and 8.625" casing shoe, 318' – 0')**: Perforate 3 HSC squeeze holes at 318'. Establish circulation out bradenhead valve. Mix and pump approximately 110 sxs cement down the 8-5/8" casing from 318' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
9. 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.

Today's Date 7/27/12

# Park #1 Current

Lybrook Gallup

1755 FSL 1750 FWL

"k" SW NE SW Sec. 36, T34N R7W

Lat/Long 36.265854707405 -105.530778614223

Spud: 6/17/88  
Comp: 8/18/88  
Elevation: 6773 GL  
6785 KB

12.25" Hole

8.625" 24# J-55 Casing set @ 268'  
225 sxs cement, circ to surface

TOC @ 852' (CBL 1988)

Ojo Alamo @ 1317'

Kirtland @ 1420'

Pictured Cliffs @ 1935'

DV tool @ 2055'  
Cement with 173 sxs (313 cf)

Isolated casing leaks from 2892 -  
3254 10/2010

Cliff House @ 3464'

TOC @ 4784' (CBL 1988)

Menefee @ 3544'

2.375" Tubing set at 4808' with retrieving  
head

Point Lookout @ 4200'

Bridgeplug at 4887'

Mancos @ 4475'

Fish 4940 - 5104 3 jts tubing, TAC, 2 jts tubing

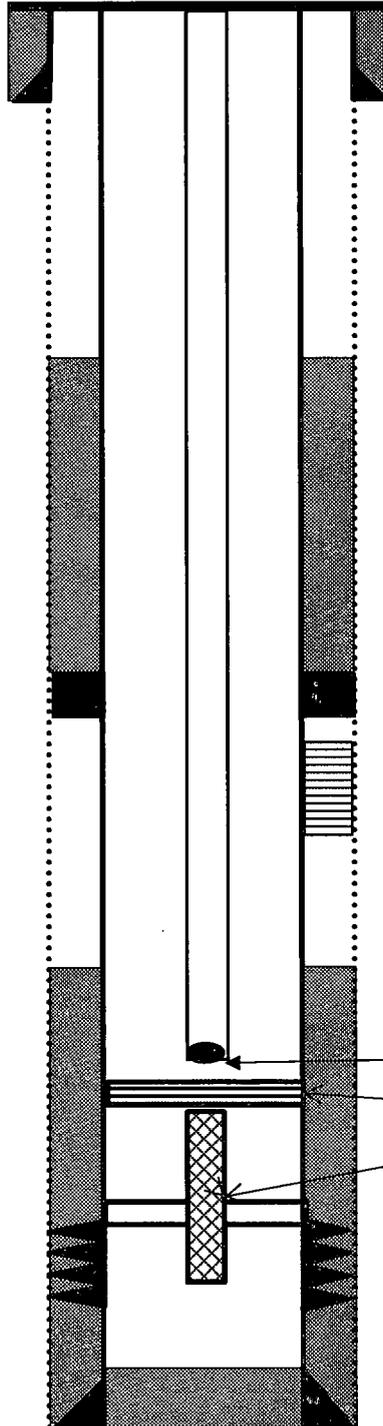
Gallup @ 5049'

Gallup Perforations:  
5379-5477 and 4925-5282

7.875" Hole

4.5" 10.5#, J-55 Casing @ 5587'  
Cemented with 243 sxs (440 cf) 65/35 poz  
followed by 173 sx (242 cf) 5/5/poz 6/25/88

TD 5600'  
PBD 5543'



# Park #1 Proposed P&A

## Lybrook Gallup Extension

1755' FSL, 1750' FWL, Section 36, T-24-N, R-7-W

Rio Arriba County, NM, API #30-039-24228

Today's Date: 7/13/12

Spud: 6/17/88

Completed: 8/18/88

Elevation: 6773' GI  
6785' KB

Nacimiento @ 317' \*est

Ojo Alamo @ 1317'

Kirtland @ 1420'

Fruitland @ 1685' \*est

Pictured Cliffs @ 1935'

Chacra @ 2352'

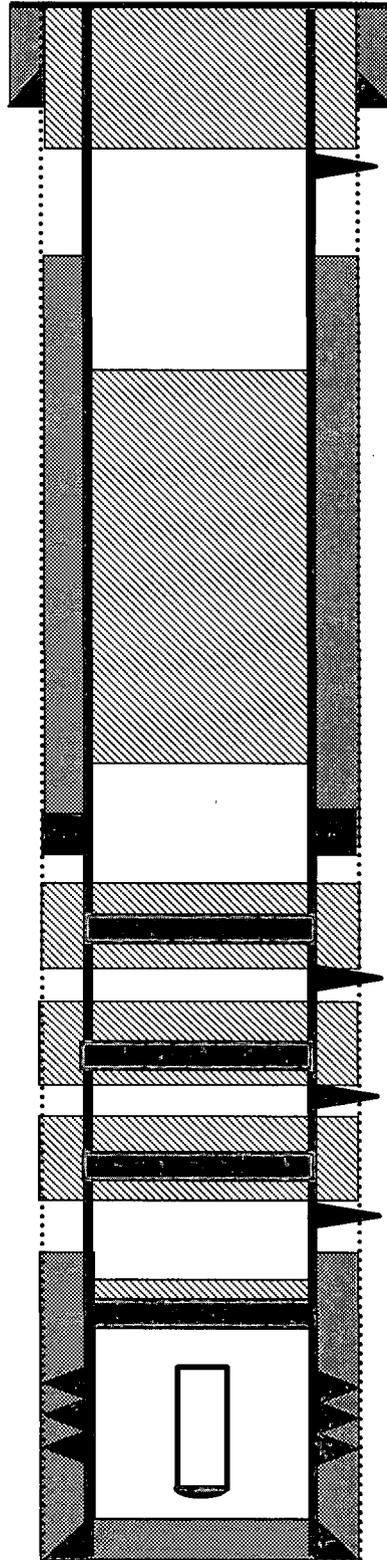
Mesaverde @ 3464'

Mancos @ 4475'

Gallup @ 5049'

12.25" hole

7.875" hole



8.625" 24#,K-55 Casing set @ 268'  
Cement with 225 sxs, circulated

Perforate @ 318'

Plug #6: 318' - 0'  
Class B cement, 110 sxs

TOC @ 775' (CBL)

Plug #5: 1935' - 1267'  
Class B cement, 55 sxs

DV Tool @ 2055'  
2<sup>nd</sup> Stage: Cement with 173 sxs (313 cf)

Set CR @ 2352'

Plug #4: 2402' - 2302'  
Class B cement, 51 sxs;  
12 inside and 39 outside

Perforate @ 2402'

Set CR @ 3464'

Plug #3: 3514' - 3414'  
Class B cement, 51 sxs;  
12 inside and 39 outside

Perforate @ 3514'

Set CR @ 4475'

Plug #2: 4525' - 4425'  
Class B cement, 51 sxs;  
12 inside and 39 outside

Perforate @ 4525'

TOC @ 4775' (CBL)

Plug #1: 4887' - 4787'  
Class B cement, 12 sxs

RBP @ 4887' (October 2010)

Fish in hole at 4940' to 5104'  
Gallup Perforations:  
4925' - 5282'  
5477' - 5587'

4.5", 10.5#, J-55 Casing set @ 5587'  
1<sup>st</sup> Stage: Cement with 416 sxs (682 cf)

TD 5600'  
PBD 5543'