

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: May 29th, 2014

Application Type:

☒ P&A ☐ Drilling/Casing Change ☐ Recomplete/DHC
☐ Location Change ☐ Other:

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-24834-00-00	ELLEGE FEDERAL 34	011	MCELVAIN ENERGY, INC	G	A	San Juan	F	D	34	29	N	11	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Provide CBL to agencies prior to cementing

NMOCD Approved by Signature

6/9/14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0132
Expires: October 31, 2014

APR 28 2014

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.

5. Lease Serial No.
NMSF-047019A

6. If Indian, Allotted Survey Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
McElvain Energy Inc.

3a. Address
1050 17th Street, Suite 2500, Denver CO. 80265

3b. Phone No. (include area code)
303-893-0933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW NW Sec. 34 T29N R11W, 6th PM.
790 FNL, 955' FWL

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Elledge Federal 34-11

9. API Well No.
30-045-24834

10. Field and Pool or Exploratory Area
Aztec FS/Kutz Farmington N

11. County or Parish, State
San Juan, New Mexico

12. CHECK THE 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 checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 Energy Inc. plans to plug and abandon the Elledge Federal 34-11 as per the attached procedure. Well bore diagrams attached.

OIL CONS. DIV DIST. 3

JUN 2 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

William A. Merrick

Title District Engineer

Signature

Date 04/16/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 29 2014

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)

NMOCDA

McELVAIN OIL & GAS PROPERTIES, INC.

Elledge Federal 34-11

LOCATION: NWNW Sec. 34, T29N, R11W
790' FNL & 955' FWL
San Juan, NM

API: 30-045-24834

TD: 1567' PBD: 1535' GL: 5572'

CASING:

7", 26#, J-55 @ 128' in 9 7/8" hole
Cemented with 50 sxs Class 'B' + 2% CaCl
Did not circulate, tagged cement outside pipe at 16' down

2 7/8" 6.5#, @ 1563' in 7 7/8" hole
Cemented with 175 sx Regulated Fill Cement. Show of cement to surfac

FORMATION TOPS:

Ojo Alamo	----
Farmington	821'
Fruitland	1505'
TD	1567'

PERFORATIONS:

Farmington: 1060-1064
Fruitland: 1517-1525

TUBING DETAIL:

1 1/4", 48 joints at 1521

P&A Procedure:

1. Rig up service unit.
2. Run tubing to bottom and determine plug back. Pull 1 1/4" tubing (48 joints set at 1521). Lay down and tally tubing and haul to Old Farmington yard.
3. Rig down service unit.
4. Rig up coil tubing unit and run to bottom. Circulate hole clean to be sure all perfs are open and encounter a hard bottom. Use air foam if necessary.
5. Pump 10 bbls water ahead and mix cement to spot with coil from tagged TD to 370'. Cement to be 15.6# 1.18 yield. Anticipate 34 sx plus 50% excess or 51 sx. If cement will not circulate to surface then clean up coil, pull coil and WOC.
6. If necessary run coil and tag cement top and repeat step 5.
7. At 370' circulate well clean and clean up coil. Rig down coil unit.

Production Method:
Wellhead:
Separator:
Oil:
Water:

CL Elevation: 5,572
KB Elevation: 5,577

TD 9-7/8" Hdc: 130' 5.447SS

128' 3 1/4" 7" 20# Surface Casing
M&P 50 ex 7" + 2% CMCZ. Bumped plug. No returns (02-09-81).
Tagged cement outside pipe at 16'

Squeeze hole at 320'
Bond log run on 3-7-81 cement top 344'
Inside cement plug top at 370'

Farmington Sand: 821' 4.758SS

Farmington Sand Perforations (04-20-81)
1.060' 1.064' 4' 4 spf 16 sticks

Top Fruiland: 1.505' 4.072SS
Fruiland Perforations (03-31-81)
1.517' 1.525' 8' 2 spf 16 sticks
28,000# 10/20
196 mcf N2 Rwy: 12 bpm Pwpt: 2,200 psi (03/31/81 N2 from frac Fruiland Sand.
Set retainer at 1,535'. Squeeze 50 ex (-10 bbls) 7" Well at 1,100 psi. 5 bbls behind pipe (03-21-81).
M&P 500 gals flush. 175 ex 7"FC. Bumped plug with "throw" of cement at surface (02-22-81).

McElwain Oil & Gas Properties, Inc.
Elledge Federal 34-11 Active Fruiland Sand
NWNW 34.175N-R11W
790' FNL & 955' FWL
San Juan County, NM
API: 30-045-24834-00
2/7/1981 MIRU. spud 9-7/8" hole #09.00 AM. Boulders at 40'.
2/8/1981 TD 9-7/8" surface at 130' RKB. Ran and cemented 7" casing.
2/9/1981 NU BOPC. Drilled 20' cement.
2/10/1981 Walk on rd.
2/11/1981 Drill 5-5/8" hole to 340'.
2/12/1981 Drill 5-5/8" hole to 590'.
2/13/1981 Drill 5-5/8" hole to 670'.
2/14/1981 Drill 5-5/8" hole to 810'.
2/15/1981 Drill 5-5/8" hole to 970'.
2/16/1981 Circulate out kick. Drill 5-5/8" hole to 1,070'.
2/20/1981 Bit trip at 1,400'.
2/21/1981 TD 5-5/8" hole at 1,567'. Log open hole.
2/22/1981 LDDP. Ran and cemented 2-7/8" casing.
3/21/1981 Squeeze 2-7/8".
3/21/1981 Perforate and frac Fruiland.
4/20/1981 Perforate Farmington Sand.
4/27/1981 Test: 336 mcfpd. FTF. 52 psi. 1/2" choke.
6/7/1982 Ran 48 lbs (1.519-307) 1315'. OD: 1.049'. ID: 1.021'. KB
9/1/2005 McElwain takes over from Little Oil & Gas.