

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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 page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. EK 31 BS2 FED COM 1H
2. Name of Operator MCELVAIN ENERGY INC.		9. API Well No. 30-025-43884
3a. Address 1050 17TH ST STE. 2500 DENVER, CO 80265		10. Field and Pool or Exploratory Area EK BONE SPRING
3b. Phone No. (include area code) Ph: 303-893-0933 Ext: 331		11. County or Parish, State LEA COUNTY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T18S R34E Mer NMP 124FSL 892FEL		

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompletion 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.

Intermediate String Casing and Cement

Drilled 12-1/4 inch Intermediate Hole to 4929 ft MD (27ft KB). Directional drilled this hole interval with PRO Directional.

Ran New 9-5/8 in 40 lb/ft L-80 grade BTC (Buttress) connection Intermediate Casing to 4,891 ft with centralization. Land casing at 4929 ft, circulate and cement with Haliburton on 9-11-2017 with 1300 sxs 12.5 ppg lead cement and 300 sxs 14.8 ppg tail cement. Good returns, good circulation. Bumped plug, floats held. Circulated 55 bbls. (approx. 157 sxs) of cement to surface.

BLM NOTIFIED OF CMT JOB at 04:00 HRS 9-11-17 NOTE: TALKED TO STEPHEN DAILY WITH BLM AT 09:10AM. WAS TOLD TO DO CASING TEST ON 10K ROUND CHART

14. I hereby certify that the foregoing is true and correct. Electronic Submission #393732 verified by the BLM Well Information System For MCELVAIN ENERGY INC., sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/01/2017 ()	
Name (Printed/Typed) CAPLIS CHRIS	Title VP DRILLING & COMPLETION
Signature (Electronic Submission)	Date 11/01/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

K2

Additional data for EC transaction #393732 that would not fit on the form

32. Additional remarks, continued

Production String Casing and Cement

Drilled 8-1/2 inch Production Hole from 4929 feet MD 4929 feet TVD, to Total Depth of 14,796 feet MD, 10,019 feet TVD.

Ran New 5-1/2 inch 20 lb/ft. P-110 grade GBCD connection Production Casing w/ 80 Solid Body centralizers, essentially one every 3rd jt. of casing 4929 feet to 14,796 feet MD, 10,019 feet TVD. Land casing at 14,776 feet MD.

Circulate and cement with Haliburton on 9/30/2017 with 580 sks 11.0 ppg NEOCEM lead cement 2.9 yield and 1585 sks, 14.5 ppg, 1.225 yield VERSACEM tail cement. Good returns, good circulation.

Circulated 0 bbls. of cement to surface. Cement not designed to come to surface, Designed & Estimated Top of Cement TOC is 4000 feet from surface. Good Circulation and Good Lift pressure during job. Actual TOC will be determined from a Cement Bond Log when Completion Operations commence.

SHUT DOWN WASH LINES TO OPEN TOP TANK. DROP DOUBLE WIPER PLUG, DISPLACE CEMENT WITH 20 BBLS H2O/MMCR AND 304 BBLS H2O W/ K205 AT 8 BPM. SLOW TO 3 BPM AT 310 BBLS INTO DISPLACEMENT. LANDED PLUG WITH 2150 PSI, INCREASE TO 2700 PSI. HELD 5 MINUTES, BLEED BACK 3 BBLS. FLOATS HOLDING. MAINTAINED GOOD RETURNS FOR ENTIRE CEMENT JOB.

CONTACTED PAT MCARTHY WITH BLM, NOTICE OF CMT CSG ON 9/30/17 at 11:30 HRS.