

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address McElvain Energy Inc 1050 17 th St Ste 2500 Denver CO 80265		² OGRID Number 22044
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025- 43884	⁵ Pool Name EK Bone Spring	⁶ Pool Code 21650
⁷ Property Code 316077	⁸ Property Name EK 31 BS2 Federal Com	⁹ Well Number 1H

HOBBS OGD
 JAN 24 2013
 RECEIVED

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
P	30	18S	34E		124	FSL	892	FEL	LEA

¹¹ Bottom Hole Location

UL or lot	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	18S	34E		165	FSL	906	FEL	LEA

¹² Lse Code F	¹³ Producing Method GAS LIFT	¹⁴ Gas Connection 11/1/2017	¹⁵ C-129 Permit Number NA	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-----------------------------	--	---	---	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
902298	SHELL TRADING COMPANY 100 MAIN, HOUSTON TX, 77002 PO BOX 4604 72210-4604	O
	TARGA VERSADO LP 1000 LA ST STE. 4300 HOUSTON TX, 77002	G
22044	McElvain Energy Inc. / Seely Recycle Facility - 31 18S 34E 1050 17 th Street Denver CO 80265	W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC DHC
7/2/17	12/26/17	14796' <i>10022</i>	14686'	10012'-14686'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375" J55	1800	1780		
12.25	9.625" L80 40#	4936	1600		
8.5	5.5 P110 20#	14796	2175		

--	--	--	--

V. Well Test Data

³¹ Date New Oil 12/26/17	³² Gas Delivery Date 12/23/17	³³ Test Date 12/26/17	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 919
³⁷ Choke Size 18/64	³⁸ Oil 99	³⁹ Water 1295	⁴⁰ Gas 43		⁴¹ Test Method FLOW

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Tony Cooper

Printed name:
TONY G COOPER

Title: REGULATORY MGR

E-mail Address:
TONY.COOPER@MCELVAIN.COM

Date:
11/5/2018

Phone:
303-962-6489

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

2-2-18

Pending BLM approvals will subsequently be reviewed and scanned

GCP 124-17

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submitted in WIS
on 1-22-18
HOBBS OGD
JAN 24 2018
RECEIVED

WELL COMPLETION OR RE-COMPLETION REPORT AND LOG

Bold* fields are required.

Section 1 - Completed by Operator	
1. BLM Office* Hobbs, NM	2. Well Type* OIL
3. Completion Type* New Well	
Operating Company Information	
4. Company Name* MCELVAIN ENERGY INC.	
5. Address* 1050 17TH STREET SUITE 2500 DENVER CO 80265	6. Phone Number* 303-893-0933
Administrative Contact Information	
7. Contact Name* TONY _ COOPER	8. Title* REGULATORY MANAGER
9. Address* 1050 17TH STREET SUITE 2500 DENVER CO 80265	10. Phone Number* 303-893-0933
	11. Mobile Number 303-501-0004
12. E-mail* TONYC@MCELVAIN.COM	13. Fax Number 303-893-0914
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
14. Contact Name*	15. Title*
16. Address*	17. Phone Number*
	18. Mobile Number
19. E-mail*	20. Fax Number
Surface Location	

Pending BLM approvals will
subsequently be reviewed
and scanned

21. Specify location using one of the following methods:

- a) State, County, Section, Township, Range, Meridian, N/S Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract
- b) State, County, Latitude, Longitude, Metes & Bounds description

State* CO	County or Parish* LEA			
Section 30	Township 18S	Range 34E	Meridian NEW MEXICO PRINCIPAL	
Qtr/Qtr SESE	Lot # P	Tract # _____	N/S Footage 124 FSL	E/W Footage 892 FEL
Latitude _____	Longitude _____	Metes and Bounds		

Producing Interval Location

22. Specify location or

- Check here if the producing hole location is the same as the surface location.

State* NM	County or Parish* LEA			
Section __	Township __	Range __	Meridian	
Qtr/Qtr __	Lot # __	Tract # _____	N/S Footage __	E/W Footage __
Latitude _____	Longitude _____	Metes and Bounds		

Bottom Location

23. Specify location or

- Check here if the bottom hole location is the same as the surface location.

State* CO	County or Parish* LEA			
Section 31	Township 18S	Range 34E	Meridian NEW MEXICO PRINCIPAL	
Qtr/Qtr __	Lot # P	Tract # _____	N/S Footage 165 FSL	E/W Footage 906 FEL
Latitude _____	Longitude _____	Metes and Bounds		

Lease and Agreement

24. Lease Serial Number*

NMNM0245247

26. If Unit or CA/Agreement, Name and/or Number

27. Field and Pool, or Exploratory Area*
EK BONE SPRING

Well

28. Well Name*

EK 31 BS2 FEDERAL COM

29. Well Number*

1H

30. API Number

30-025-43884

31. Date Spudded 07/02/2017	32. Date T.D. Reached 08/23/2017	33. Date Completed 11/01/2017 <input type="checkbox"/> Dry & Abandoned <input checked="" type="checkbox"/> Ready to Produce	34. Elevations (DF, RKB, RT, GL) 3894 Ground Level
35. Total Depth: MD 14796 TVD 10022	36. Plug Back Total Depth: MD 14686 TVD 10022	37. Depth Bridge Plug Set: MD ____ TVD ____	
38. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, DIRECTIONAL SURVEY		39. Was Well Cored? <input checked="" type="radio"/> No <input type="radio"/> Yes (Submit Analysis) Was DST run? <input checked="" type="radio"/> No <input type="radio"/> Yes (Submit Report) Directional Survey? <input type="radio"/> No <input checked="" type="radio"/> Yes (Submit Copy)	

40. Casing and Liner Record (Report all strings set in well)

Hole Size	Casing Size	Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks.	Slurry Vol. (BBL)	Cement Top	Amount Pulled
17.5	13.375	J55	54.5	0	1809	___	1780	___	0	___
12.25	9.625	L80	40	0	4929	___	1600	___	0	___
8.5	5.5	P-110	20	0	14776	___	2165	___	0	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___

41. Tubing Record <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size</th> <th>Depth Set (MD)</th> <th>Packer Depth (MD)</th> </tr> </thead> <tbody> <tr> <td>2.875</td> <td>___</td> <td>___</td> </tr> <tr> <td>___</td> <td>___</td> <td>___</td> </tr> <tr> <td>___</td> <td>___</td> <td>___</td> </tr> </tbody> </table>	Size	Depth Set (MD)	Packer Depth (MD)	2.875	___	___	___	___	___	___	___	___	42. Producing Intervals <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Formation</th> <th>Top (MD)</th> <th>Bottom (MD)</th> </tr> </thead> <tbody> <tr> <td>A) BONE SPRING</td> <td>10101</td> <td>14691</td> </tr> <tr> <td>B) _____</td> <td>___</td> <td>___</td> </tr> <tr> <td>C) _____</td> <td>___</td> <td>___</td> </tr> <tr> <td>D) _____</td> <td>___</td> <td>___</td> </tr> </tbody> </table>	Formation	Top (MD)	Bottom (MD)	A) BONE SPRING	10101	14691	B) _____	___	___	C) _____	___	___	D) _____	___	___
Size	Depth Set (MD)	Packer Depth (MD)																										
2.875	___	___																										
___	___	___																										
___	___	___																										
Formation	Top (MD)	Bottom (MD)																										
A) BONE SPRING	10101	14691																										
B) _____	___	___																										
C) _____	___	___																										
D) _____	___	___																										

43. Perforation Record

Top	Bottom	Size	No. Holes	Perf. Status
10012	14602	0.32	623	OPEN
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___

44. Acid, Fracture, Treatment, Cement Squeeze, etc.

Top	Bottom	Amount and Type of Material
10012	14602	213,718 BBLS TOTAL FLUID, 3,460,158 LBS 100 MESH, 3,439,843 LBS 40/70
___	___	___
___	___	___

45. Production Method and Well Status for Production Intervals								
Production Method Gas Lift					Well Status Producing Oil Well			

46. Production - Interval A								
Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
12/21/2017	12/26/2017	24	>>>>>	255	168	1116	38	.856
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
18	0	925	>>>>>	99	43	1295	434	

47. Production - Interval B								
Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
			>>>>>					
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
			>>>>>					

48. Production - Interval C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
			>>>>>					
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
			>>>>>					

49. Production - Interval D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil Gravity Corr. API	Gas Gravity
			>>>>>					
Choke Size	Tubing Pressure Flowing / Shut In	Casing Pressure	24 Hour Rate	Oil (BBL)	Gas (MCF)	Water (BBL)	Gas/Oil Ratio	
			>>>>>					

50. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

51. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.					52. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.		Name	Top (MD)

55. Name TONY_COOPER	56. Title REGULATORY MANAGER
57. Date* (MM/DD/YYYY) 01/22/2018 <input type="text" value="Today"/>	58. Signature* <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i>

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.

Section 2 - System Receipt Confirmation		
59. Transaction _____	60. Date Sent _____	61. Processing Office _____

Section 3 - Internal Review #1 Status		
62. Review Category _____	63. Date Completed _____	64. Reviewer Name _____
65. Comments 		

Section 4 - Internal Review #2 Status		
66. Review Category _____	67. Date Completed _____	68. Reviewer Name _____
69. Comments 		

Section 5 - Internal Review #3 Status		
70. Review Category _____	71. Date Completed _____	72. Reviewer Name _____
73. Comments 		

Section 6 - Internal Review #4 Status		
74. Review Category _____	75. Date Completed _____	76. Reviewer Name _____

77. Comments

Section 7 - Final Approval Status			
78. Disposition _____	79. Date Completed _____	80. Reviewer Name _____	81. Reviewer Title _____
82. Comments			

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wellson Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEMS 24, 22, and 23: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 34: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 40: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4) (5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.