

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0245247

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator MCELVAIN ENERGY INC Contact: TONY COOPER
E-Mail: TONYC@MCELVAIN.COM

3. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265 3a. Phone No. (include area code) Ph: 303-893-0933

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 30 T18S R34E Mer NMP
 At surface SESE 124FSL 892FEL 32.711803 N Lat, 103.593948 W Lon
 At top prod interval reported below Sec 31 T18S R34E Mer NMP
 At total depth SESE 165FSL 906FEL

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. NMNM137587
 8. Lease Name and Well No. EK 31 BS2 FEDERAL COM 1H
 9. API Well No. 30-025-43884-00-S1
 10. Field and Pool, or Exploratory EK-BONE SPRING
 11. Sec., T., R., M., or Block and Survey or Area Sec 30 T18S R34E Mer NMP
 12. County or Parish LEA 13. State NM
 14. Date Spudded 07/02/2017 15. Date T.D. Reached 08/23/2017 16. Date Completed 11/01/2017
 D & A Ready to Prod.
 17. Elevations (DF, KB, RT, GL)* 3894 GL
 18. Total Depth: MD 14796 TVD 10022 19. Plug Back T.D.: MD 14686 TVD 10022 20. Depth Bridge Plug Set: MD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL DIRECTIONALSURV 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1809		1780		0	
12.250	9.625 L80	40.0	0	4929		1600		0	
8.500	5.500 P-110	20.0	0	14776		2165		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875								

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10101	14691	10012 TO 14602	0.000	623	OPEN - Bone Spring
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10012 TO 14602	213,718 BBLs TOTAL FLUID, 3,460,158 LBS 100 MESH, 3,439,843 LBS 40/70

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/21/2017	12/26/2017	24	→	255.0	168.0	1116.0	38.0	0.86	GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18	SI	925.0	→	99	43	1295	434	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/21/2017	12/26/2017	24	→	255.0	168.0	1116.0	38.0	0.86	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18	SI	925.0	→	99	43	1295	434	POW	

ACCEPTED FOR RECORD
MAR 22 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #401846 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 5/1/2018

KZ

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN ANDRES	5228				
DELAWARE	5394				
BONE SPRING	7642				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #401846 Verified by the BLM Well Information System.
For MCELVAIN ENERGY INC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/24/2018 (18DW0054SE)

Name (please print) TONY COOPER Title REGULATORY MANAGER

Signature _____ (Electronic Submission) Date 01/22/2018

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.

**** REVISED ** REVISED ****