

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

OCD Hobbs

5. Lease Serial No.
NMNM96242

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ARCHIE FEDERAL 19. API Well No.
30-025-36507-00-S110. Field and Pool or Exploratory Area
EK-YATES-7RVRS-QUEEN11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MCELVAIN ENERGY INCContact: TONY G COOPER
E-Mail: tony.cooper@mcelvain.com3a. Address
1050 17TH STREET SUITE 2500
DENVER, CO 802653b. Phone No. (include area code)
Ph: 303-893-0933 Ext: 331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T18S R33E SENE 2150FNL 530FEL

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

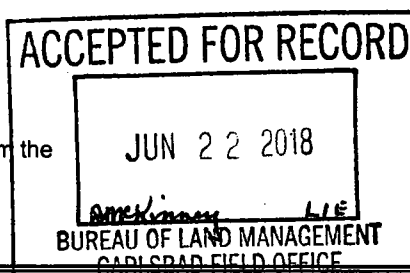
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.

Change in disposition of produced water.

McElvain recently purchased this well from Chevron USA. McElvain will begin transporting produced water from this well to one of the facilities listed below.

Delaware - 6.0 bwpd
Produced water stored onsite in storage tank
Transported via truck to division approved facility

Representative water analysis including TDS, PH, chlorides, and sulfate concentrations from the Delaware (McElvain 5) formation is attached.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #424914 verified by the BLM Well Information System
For MCELVAIN ENERGY INC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/22/2018 (18DLM0395SE)**

Name (Printed/Typed) KELLOFF JOE

Title VP PRODUCTION

Signature (Electronic Submission)

Date 06/21/2018

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #424914 that would not fit on the form

32. Additional remarks, continued

Produced water may be transported to any of the facilities listed below.

McElvain Energy Inc....Seely Recycle Containment... 1RF-10-00...NWSW 30 18S 34E

Buckeye Disposal... 30-025-20980... STATE AF 003... L 8 18S 35E

Buckeye Disposal... 30-025-31173... CBM 001... P 24 19S 37E

Clearwater SWD... 30-025-37122... SOUTH VACUUM 274... P 27 18S 35E



Water Analysis

506 County Road 137, Snyder, TX
325.573.7298 fax 325.573.3340

Date: 27-Jun-14 Analyst: ecr
Company: Radical Specialties Well #: 5
Lease: County:
State: Formation: Delaware
Depth: Source:

pH:	6.59	Temp (F):	75
Specific Gravity	1.178	Resistivity, #NUM!	ohm-m

CATIONS	mg/l	me/l	ppm
Sodium (calc.)	82908	3606.3	70381
Calcium	20760	1035.9	17623
Magnesium	5250	431.9	4456
Barium/strontium	0	0.0	0
Potassium	ND	---	---
Iron	ND	---	---

ANIONS			
Chloride	179959	5076.4	152767
Sulfate	450	9.4	382
Carbonate	< 1	---	---
Bicarbonate	153	2.5	130

Total Dissolved Solids(calc.)	289481	245739
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SCALE ANALYSIS:

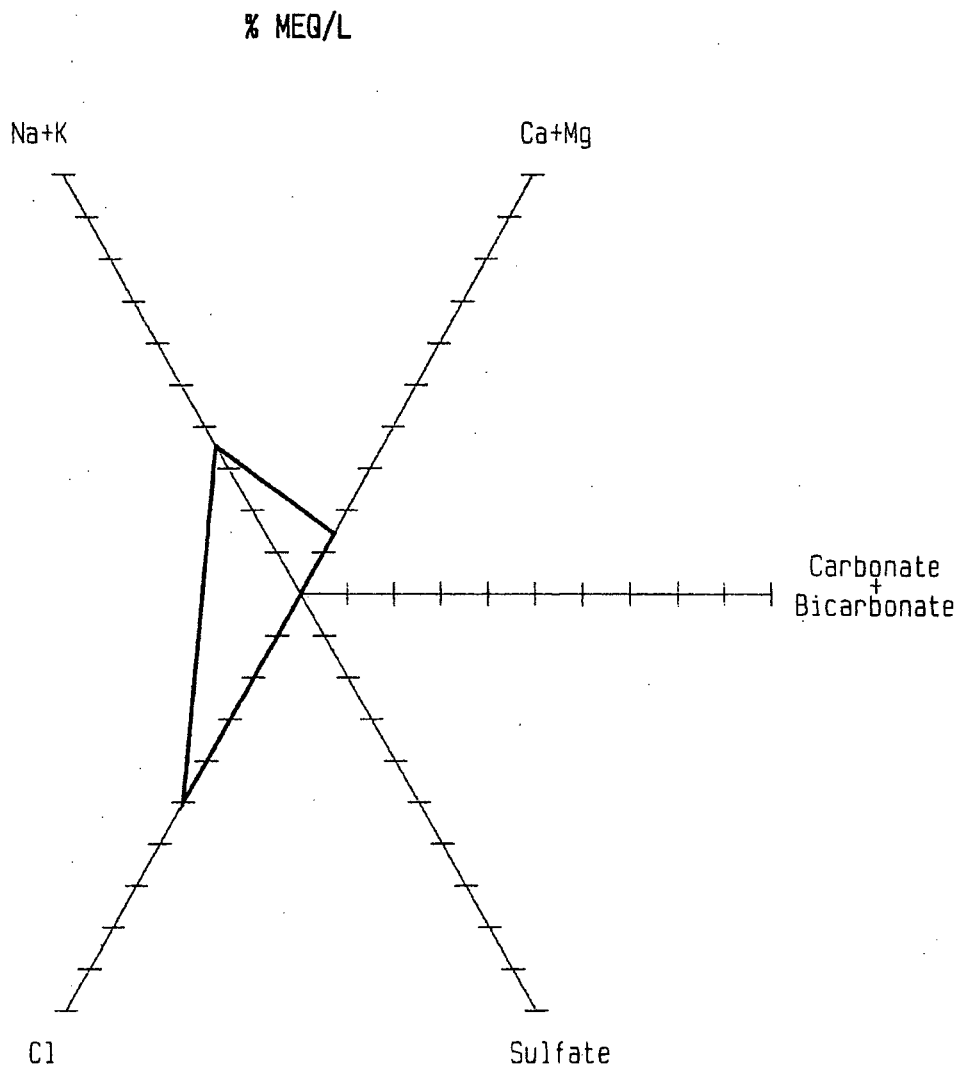
CaCO3 Factor	3167603	Calcium Carbonate Scale Probability->	Probable
CaSO4 Factor	9342182	Calcium Sulfate Scale Probability -->	Possible

Field Analysis

Date: Analyst:

pH

Temp:	mg/l
O ₂ -suction	ND
O ₂ -discharge	ND
CO ₂	ND
H ₂ S	ND
Total Fe	ND
Total Fe test	



McELVAIN #5

pH: 6.59

Rw @ 75 degrees F: 0.00

TDS: 289481

Specific Gravity: 1.178

Lab: Radical Specialties

Sample Date: 06/27/2014

Sodium & Potassium:	35.44%
Calcium & Magnesium:	14.45%
Carb & Bicarb:	.03%
Sulfate:	.09%
Chloride:	49.99%