

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS **OCD Hobbs**
Do not use this form for proposals to drill or to re-enter abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM0245247

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2 **JUN 27 2018**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. EDITH FEDERAL 01
2. Name of Operator MCELVAIN ENERGY INC Contact: TONY G COOPER E-Mail: tony.cooper@mcelvain.com		9. API Well No. 30-025-28856-00-S1
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 303-893-0933 Ext: 331	10. Field and Pool or Exploratory Area UNKNOWN
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T18S R33E SESW 660FSL 2310FWL		11. County or Parish, State LEA COUNTY, NM

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	

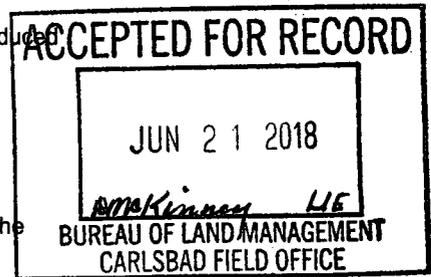
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths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

Bone Spring - 1 bwpd
Delaware - 2 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 Bone Spring (McElvain 8) and Delaware (McElvain 5) formations are attached.



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

**Electronic Submission #424595 verified by the BLM Well Information System
For MCELVAIN ENERGY INC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/19/2018 (18DLM0388SE)**

Name (Printed/Typed) KELLOFF JOE	Title VP PRODUCTION
Signature (Electronic Submission)	Date 06/19/2018

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 #424595 that would not fit on the form

32. Additional remarks, continued

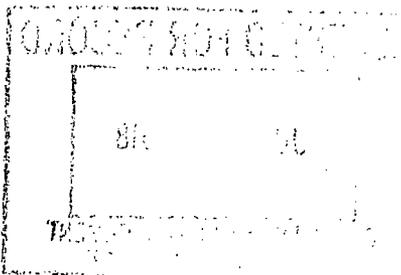
Produced water may be transported to any of the facilities listed below.

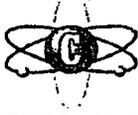
McElvain Energy Inc....Seely Recycle Containment... 1RF-10-00...NWSW 30 18S 34E

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 #:	8
Lease:		County:	
State:		Formation:	Bone Spring
Depth:		Source:	

pH:	6.68	Temp (F):	79
Specific Gravity	1.173	Resistivity, #NUM!	ohm-m

CATIONS	mg/l	me/l	ppm
Sodium (calc.)	85195	3705.8	72630
Calcium	17073	852.0	14555
Magnesium	4205	345.9	3584
Barium/strontium	0	0.0	0
Potassium	ND	---	---
Iron	ND	---	---

ANIONS	mg/l	me/l	ppm
Chloride	173961	4907.2	148304
Sulfate	450	9.4	384
Carbonate	< 1	---	---
Bicarbonate	98	1.6	84

Total Dissolved Solids(calc.)	280982	239541
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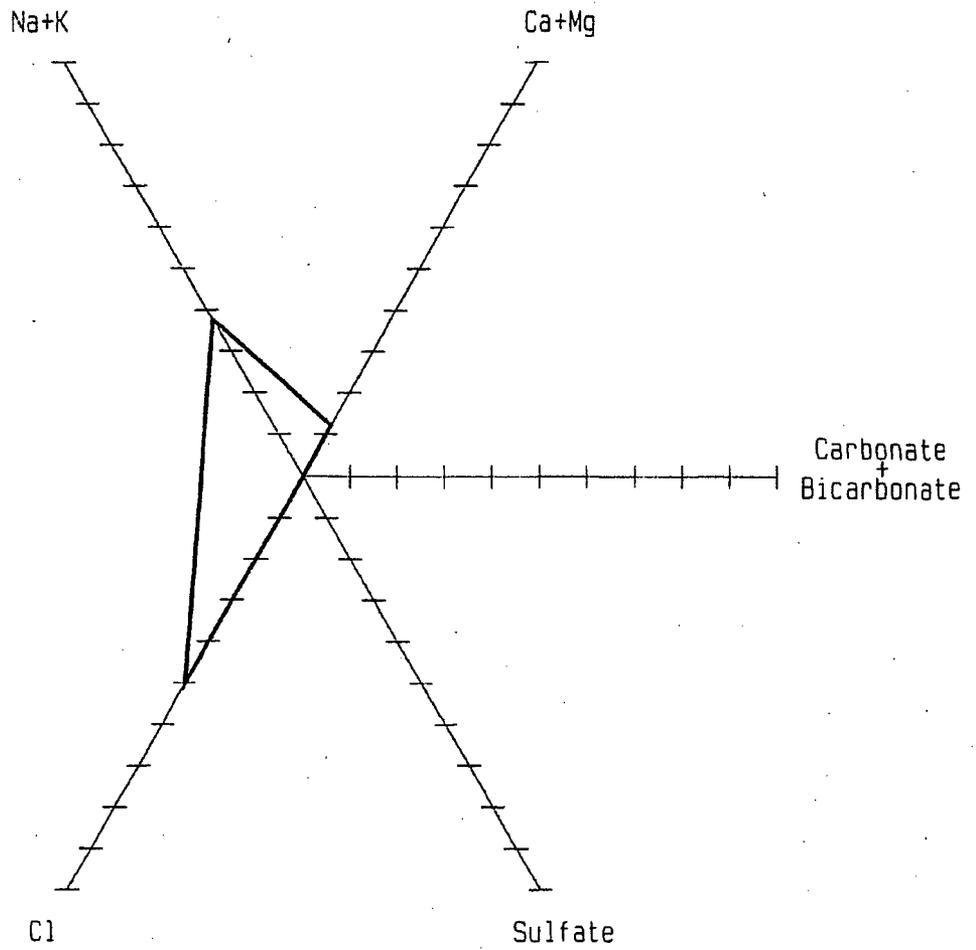
SCALE ANALYSIS:

CaCO3 Factor	1674654	Calcium Carbonate Scale Probability->	Probable
CaSO4 Factor	7682953	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	

% MEQ/L



McELVAIN #8 6/27/2014

6.68

Rw @ 75 degrees F: 0.00

TDS: 280982

Specific Gravity 1.171

Lab: Radical Specialties

Sample Date: 06/27/2014

Sodium & Potassium: 37.69%
Calcium & Magnesium: 12.20%
Carb & Bicarb: .02%
Sulfate: .10%
Chloride: 50%



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: Delaware
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

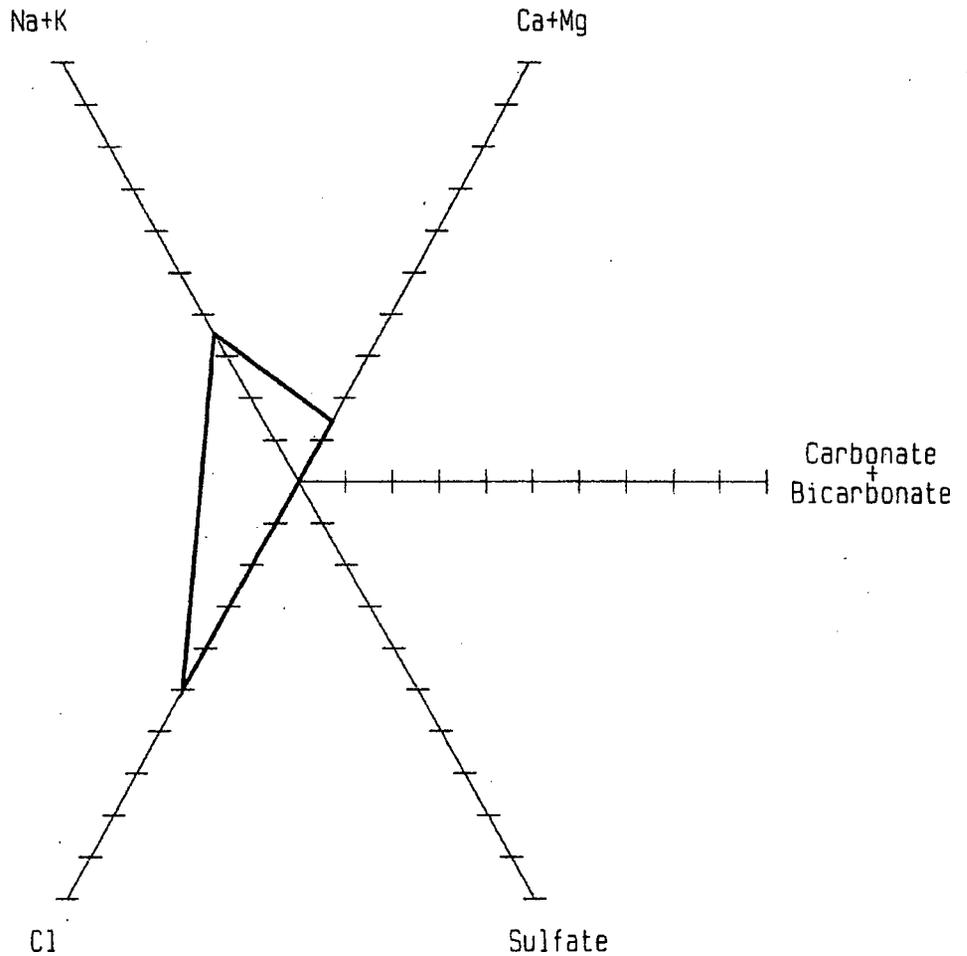
SCALE ANALYSIS:

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

Field Analysis

Date: Analyst:
pH
Temp: mg/l
O₂-suction ND
O₂-discharge ND
CO₂ ND
H₂S ND
Total Fe ND
Total Fe test ND

% MEQ/L



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%