

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**

**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.*

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

5. Lease Serial No. NMNM15295
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. CK FEDERAL 2 <b>CK 7 Federal #2</b>
9. API Well No. 30-015-33421
10. Field and Pool or Exploratory Area BLACK RIVER; ATOKA, NORTH
11. County or Parish, State EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator RIDDLE ENGINEERING CORP. Contact: EDUARDO A RIDDLE E-Mail: e.a.riddle@riddle-eng.com	
3a. Address PO BOX 270130 CORPUS CHRISTI, TX 78427-0130	3b. Phone No. (include area code) Ph: 361-452-2703 Fx: 361-452-2642
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T24S R26E 2520FNL 1415FWL	

**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 checked="" type="checkbox"/> Temporarily Abandon		
	<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 recomplete 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.

The subject well was temporarily abandoned as follows:

9/7/17 - Moved in MICO swab rig and kill truck. Opened bradenhead valve. Displaced well with packer fluid. No flow from bradenhead valve - good test.

9/8/17 - Moved in rigged up Apollo Perforators electric wireline unit. Ran in hole with gauge ring/junk basket for 2 7/8" casing to 10,870', pulled out of hole. Ran in hole with cast iron bridge plug for 2 7/8" casing and set at 10,860', pulled out of hole. Dump bailed 35' of cement on plug in 2 runs. Rigged down and moved out Apollo Perforators and MICO swab rig.

9/9/17 - No activity

**NM OIL CONSERVATION**

ARTESIA DISTRICT

SEP 26 2017

RECEIVED

**Accepted for record** Plug or Produce by 08/02/2018

**NMOCD**  
**9/28/17**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #388540 verified by the BLM Well Information System For RIDDLE ENGINEERING CORP., sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/18/2017 ( )	
Name (Printed/Typed) EDUARDO A RIDDLE	Title PRESIDENT
Signature (Electronic Submission)	Date 09/14/2017
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
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 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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 \*\***

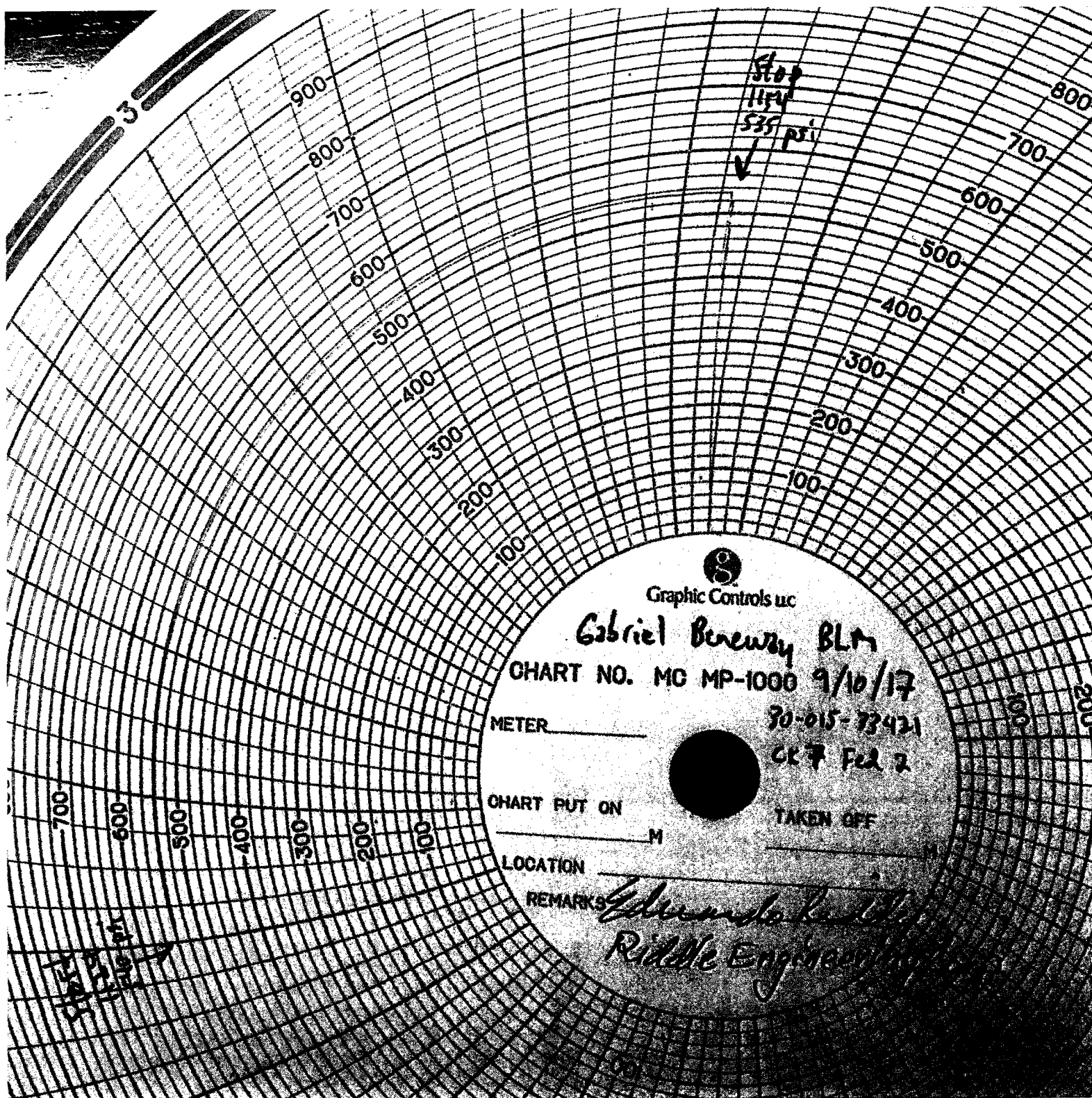
**Additional data for EC transaction #388540 that would not fit on the form**

**32. Additional remarks, continued**

9/10/17 - Ran MIT test, witnessed by BLM PET Gabriel Beneway. Pressured up casing to 540 psi, in 30 minutes 535 psi - good test.

Attachments: MIT chart, well bore diagram

Chart  
good in  
W.S. photo  
meter





RKB: 3776 ft  
GL: 3758 ft  
Logged from KB: 18 ft above PD



TEMPORARILY ABANDONED 9/10/17

CK 7 Federal No. 2

Well Name & Number

30-015-33421

API No.

Eddy County, NM

County

September 10, 2017

Date (Last Modified)

Modified By: E Riddle

WELLHEAD

7 1/16" 5M X 2 3/8" API

11" 5M X 7 1/16" 5M

11" 5M X 11" 5M Spool

COMPLETIONS

WELLBORE

13 3/8", 54.5#, J-55 @ 397'

Cmt'd w/ 765 sx, 1" to surface

9 5/8", 40 ppf, NS-110 @ 1912'

Cmt'd w/ 1200 sx, 1" to surface

TOC behind 5 1/2" @ 2295' w/ Temperature Log

TOC behind 2 7/8" @ 3430' by CBL 03/30/2017

5 1/2" parted casing @ 3508'

DV Tool on 5 1/2" @ 7014'

Cmt'd w/ 1450 sx

PBTD 10,825'

CIBP @ 10,860' w/ 35' of cmt by wireline dump bail

Atoka perms (10,879 - 10,892')

Atoka perms (11,006 - 11,010')

Atoka perms (11,148 - 11,150')

Top of Fill @ 11,152'

2 7/8" 6.5 ppf L80 EUE @ 11,374'

CIBP @ 11,752'

Morrow Perfs (11,820 - 11,832')

Morrow Perfs (11,884 - 11,898')

CIBP @ 11,920'

Morrow Perfs (11,926 - 11,932')

TOC @ 12,000'

CIBP @ 12,020' ✓

Morrow Perfs (12,028 - 12,044') ✓

TOC @ 12,073'

CIBP @ 12,090' ✓

Morrow Perfs (12,132 - 12,220') ✓

5 1/2", 17 ppf, N-80 & P-110 @ 12,329'

Cmt'd w/ 995 sx

TD - 12,329'

PBTD @ 12,227'