

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**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM86485

6. If Indian, Allottee or Tribe Name

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

7. If Unit or CA/Agreement, Name and/or No.  
NMNM119327

1. Type of Well  
 Oil Well  Gas Well  Other: COAL BED METHANE

8. Well Name and No.  
CARTWRIGHT COM 91

2. Name of Operator Contact: KEVIN SMAKA  
DUGAN PRODUCTION CORPORATION Email: kevin.smaka@duganproduction.com

9. API Well No.  
30-045-35699-00-X1

3a. Address 3b. Phone No. (include area code)  
709 E MURRAY DRIVE Ph: 505.325.1821  
FARMINGTON, NM 87499

10. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T23N R10W NESE 1500FSL 1200FEL

11. County or Parish, State  
SAN JUAN 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 checked="" type="checkbox"/> Other
<i>BP</i>	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.

Pressure test 5-1/2" casing to 3000 psig for 30 mins, held. Run GR-CCL-CNL logs. Perforate (7/11/17) Fruitland Coal from 556'-566'; 572'-577'; 592'-609'; 635'-640' w/4 spf (total 37', 148 holes). Acidize w/600 bbls 15% HCl. Frac w/184,500# 20/40 sand; 108,300 gals crosslinked foam (9/15/17). Ran 2-3/8" 4.7# J-55 tbg on 9/18/17. Land @ 684', SN @ 648'.

OIL CONS. DIV DIST. 3

SEP 25 2017

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

**Electronic Submission #389184 verified by the BLM Well Information System  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 09/22/2017 (17AE0335SE)**

Name (Printed/Typed) KEVIN SMAKA	Title ENGINEER
Signature (Electronic Submission)	Date 09/20/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	ABDELGADIR ELMANDANI Title PETROLEUM ENGINEER	Date 09/22/2017
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 Farmington

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 \*\***

