

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.
NMNM51005

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.
NMNM134509

1. Type of Well

Oil Well Gas Well Other: COAL BED METHANE

8. Well Name and No.
HELSINKI COM 91

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

9. API Well No.
30-045-35686-00-X1

3a. Address
709 E MURRAY DRIVE
FARMINGTON, NM 87499

3b. Phone No. (include area code)
Ph: 505.325.1821

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

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

Sec 9 T23N R10W SWSE 1100FSL 1650FEL
36.237020 N Lat, 107.897810 W Lon

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>SP</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 tested 5-1/2" casing to 3000 psig for 30 mins, held. Run GR-CCL-CNL logs. Perforate (7/11/17) Fruitland Coal from 853'-875' w/4 spf (total 22', 66 holes). Acidize w/600 bbls 15% HCl. Frac w/109,500# 20/40 sand; 66,000 gals crosslinked foam (9/14/17). Ran 2-3/8" 4.7# J-55 tbg on 9/19/17. Landed @ 943', SN @ 905'.

OIL CONS. DIV DIST. 3

SEP 25 2017

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

**Electronic Submission #389179 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 (17AE0340SE)**

Name (Printed/Typed) KEVIN SMAKA

Title ENGINEER

Signature (Electronic Submission)

Date 09/20/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

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 ****

