

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.
NMNM33025

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

8. Well Name and No.
HUGH LAKE 91

9. API Well No.
30-045-33834-00-S1

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

2. Name of Operator
DUGAN PRODUCTION CORPORATION
Contact: ALIPH REENA
Email: aliph.reena@duganproduction.com

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 33 T27N R12W NWSE 1640FSL 1435FEL
36.530760 N Lat, 108.113866 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input 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 well was P&A'd 11/20/18-11/26/18 as per the following procedure:

- 1) Set 5-1/2" CR @ 1008'. Load hole. Run CBL from 1008' to surface. TOC from CBL @ 210' behind casing.
- 2) Plug I above CR @ 1008' w/28 sks (32.2 cu ft) Class G neat cement. WOC overnight. Tag TOC @ 778'. Plug I, Fruitland 778'-1008' (15.6#/gal, 1.15 cu ft/sk). Plug I: 778'-1008', Fruitland.
- 3) Pressure test casing to 600 psi. Casing tested good for 30 mins.
- 4) Perforate @ 200'. TOC behind casing @ 210'. Establish circulation to surface. Spot plug from 358' to surface inside casing w/50 sks (57.5 cu ft) to surface. Locked up when tried to circulate cement to surface. Pressure @ 1500 psi. Wash up cement from 170' to surface.
- 5) Perforate @ 165'. Break circulation to surface through BH from 165'. Pump cement through squeeze holes w/46 sks (53 cu ft). Cement truck valve got plugged with dry cement before cement was circulated to surface. Wash up cement from 165' to surface. Shut down for the night.

NMOCD
FEB 21 2019
DISTRICT III

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

**Electronic Submission #450906 verified by the BLM Well Information System
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by SHANNON FACHAN on 02/15/2019 (18JWS0173SE)**

Name (Printed/Typed) ALIPH REENA	Title AGENT, ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 01/16/2019

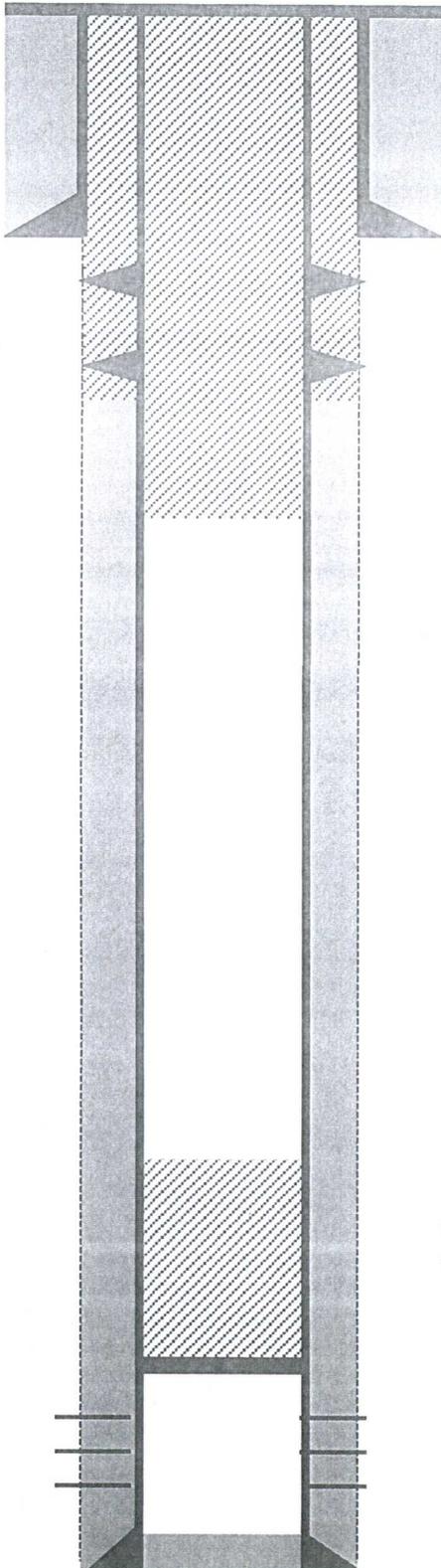
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	VIRGIL LUCERO Title BRANCH CHIEF, I&E	Date 02/15/2019
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.

Post P & A Schematic

Hugh Lake # 91
30-045-33834, Basin Fruitland Coal
2300 FSL & 1720 FEL,
NM33025
S33 T27N R12W, San Juan County



8-5/8" 24# casing @ 127'. Cemented with 95 sks Type 5 Cement. Hole size 12-1/4". 4 bbl Cement circulated to surface.

Perforate @ 200' & 165'. Spot inside/outside plug from 358' to surface w/ 121 sks Class G Cement (139 cu.ft). Plug II, Kirtland-Ojo Alamo-Surface, 0-358'

5 1/2" 15.5 # casing @ 1479'. Hole size: 7". TOC from CBL @ 210'

Cement production casing w/ 85 sks Type 5 followed by 50 sks Type 5. Total Cement volume, 155 cu.ft. 3 bbls Cement circulated to surface.

CR @ 1008'. Set Inside Plug I with 28 sks (32.2 cu.ft) @ 778'-1008' w/ Class G cement. Plug I, Fruitland, 778'-1008'

Fruitland Coal Perforated @ 1046' - 1293'

PBTD @ 1340', TD 1430'