

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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMNM33025
2. Name of Operator DUGAN PRODUCTION CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 709 E MURRAY DRIVE FARMINGTON, NM 87499		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.325.1821		8. Well Name and No. HUGH LAKE 91S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T27N R12W SENE 1645FNL 1130FEL 36.534423 N Lat, 108.111852 W Lon		9. API Well No. 30-045-33824-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Casing Repair
	<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 recompleate 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 recompleation 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.

Well was P&A'd 11/27/18 - 11/28/18 as per the following procedure:

- 1) Set 5-1/2" CR @ 884'. Load hole. Pressure test casing to 600 psi for 30 mins. Casing tested good. Run CBL from 884' to surface. TOC from CBL at surface.
- 2) Spot inside Plug I above CR @ 884' w/30 sks (34.5 cu ft) Class G w/cement to 625' (15.6#/gal, 1.15 cu ft/sk). Plug I: Fruitland 30 sks, 34.5 cu ft, 625'-884'.
- 3) Spot Plug II inside casing from 262' w/30 sks (34.5 cu ft) Class G cement to surface (15.6#/gal, 1.15 cu ft/sk). Plug II: Kirtland-Ojo Alamo-surface, 0'-262'.
- 4) Cut wellhead. TOC at surface. Install below ground plate for dryhole marker. Please see attached current survey and photograph.
- 5) Clean location. Well P&A'd 11/28/18.

NMOCD  
FEB 21 2019  
DISTRICT III

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

**Electronic Submission #451174 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 (18JWS0174SE)**

Name (Printed/Typed) ALIPH REENA	Title AGENT, ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 01/18/2019

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

Approved By <b>ACCEPTED</b>	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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

AV

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DUGAN Prod. Co.

HUGH LAKE 915

NMNM 33025

30-045-33824-00-51

Sec. 35 T27N R12W

ESE 1/4 50N 30E

36.534423N LAT

108.111852E LON

SAN JUAN CO.

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
911 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-33824		2 Pool Code 71629		3 Pool Name BASIN FRUITLAND COAL	
4 Property Code		5 Property Name HUGH LAKE		6 Well Number 91S	
7 OGRID No. 006515		8 Operator Name DUGAN PRODUCTION CORPORATION		9 Top of Plate Elevation 5845'	
				10 Ground Elevation 5850'	

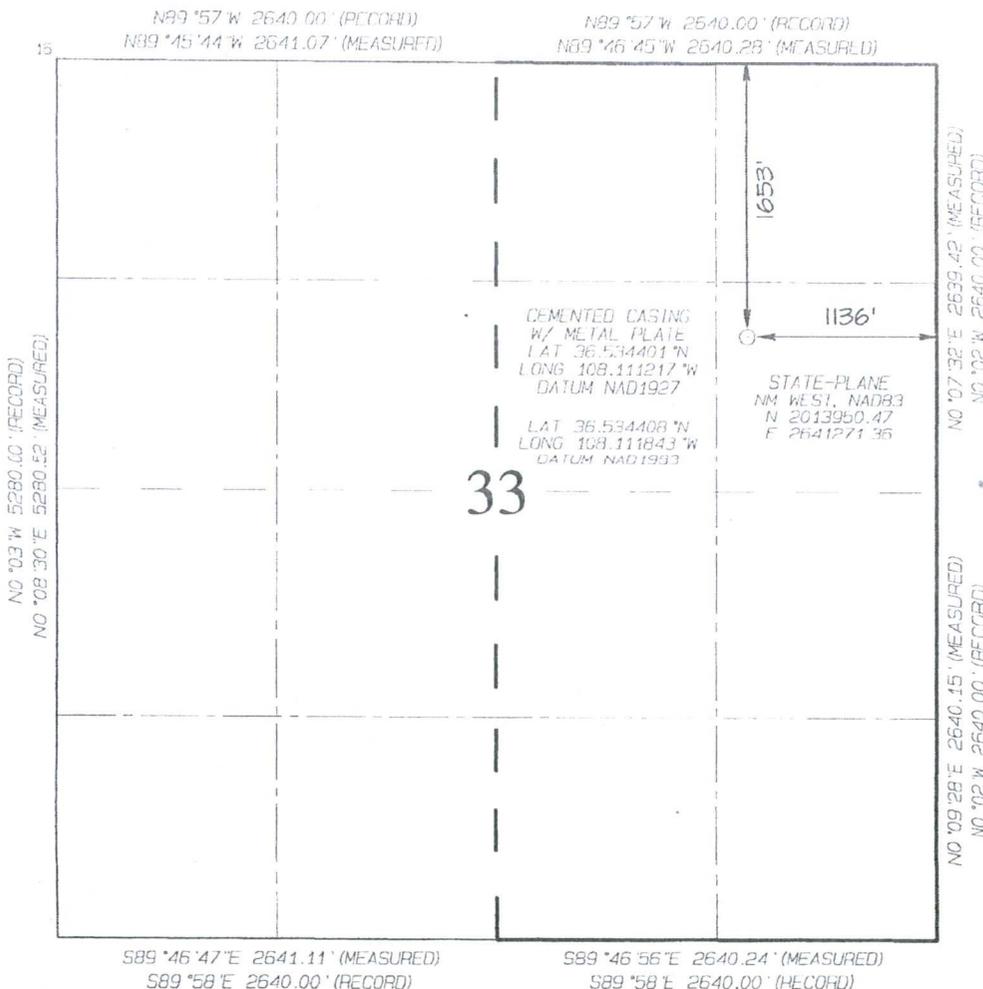
10 Surface Location

11 or 12	Section	Township	Range	Lot 13r	Feet from the	North/South Line	Feet from the	East/West Line	County
H	33	27N	12W		1653	NORTH	1136	EAST	SAN JUAN

11 Bottom Hole Location if Different From Surface

13 or 14	Section	Township	Range	Lot 13r	Feet from the	North/South Line	Feet from the	East/West Line	County
15 Permitted Acres 320.00		E/2 - Section 33		16 Joint or Infill		17 Consolidation Code		18 Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: DECEMBER 18, 2018  
Date of Survey: DECEMBER 6, 2018

Signature and Seal of Professional Surveyor

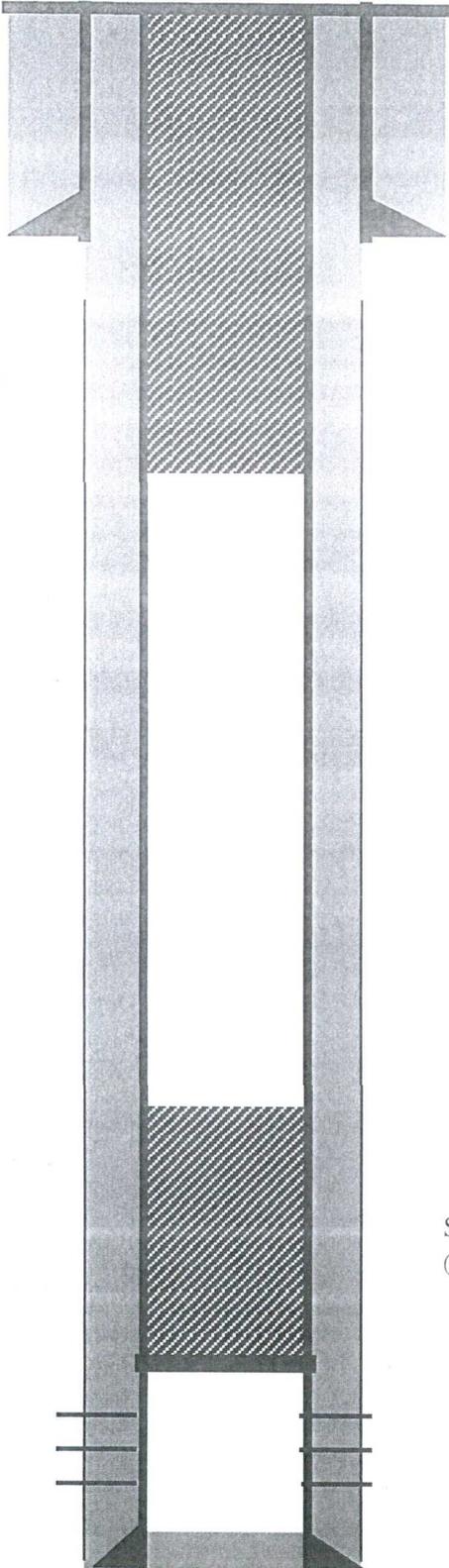


JASON C. EDWARDS

Certificate Number 15269

**Completed P & A Schematic**

Hugh Lake # 91S  
30-045-33824, Basin Fruitland Coal  
1645 FNL & 1130 FEL,  
NM33025  
H S33 T27N R12W, San Juan County



8-5/8" 24# casing @ 130'. Cemented with 95 sks Type 5 Cement. Hole size 12-1/4". 4 bbl Cement circulated to surface.

Spot plug from 262' to surface w/ 30 sks Class G Cement (34.5 cu.ft) (Plug II, Kirtland-Ojo Alamo-Surface, 0-262')

5 1/2" 15.5 # casing @ 1370'. Hole size: 7"

Cement production casing w/ 80 sks Type 5 2% lodense followed by 50 sks Type 5. Total Cement volume, 231 cu.ft.  
8 bbls Cement circulated to surface.

TOC from CBL @ surface.

Set CIBP @ 884'. Set Inside Plug I with 30 sks (34.5 cu.ft) @ 625'-884' w/ Class G cement.(625'-882') (Plug I, Fruitland )

Fruitland Coal Perforated @ 924' - 1184'

PBTD @ 1332', TD 1380'