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Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 19 2017

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

Farmington Field Office  
Bureau of Land Management

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **Dugan Production Company c/o Westmoreland, San Juan Coal Mine**

3a. Address  
**P.O. Box 420, Farmington, NM 87499**

3b. Phone No. (include area code)  
**505-325-1821**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 18, T30N, R14W SE, SE 915 FSL & 665' FEL**

5. Lease Serial No.  
**NMNM 19163**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Turk's Toast #9**

9. API Well No.  
**30-045-30731**

10. Field and Pool, or Exploratory Area  
**Twin Mounds Fruitland Sand PC**

11. County or Parish, State  
**San Juan County, NM**

**12. CHECK 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 <i>bl</i>	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Dugan Production c/o Westmoreland, San Juan Coal Plugged and Abandoned this well per the attached report.**

**Underground P&A marker is located at N 36°8094 / W 108° 3438**

**A closed loop system was used for all waste fluid from this plugging activity.**

ACCEPTED FOR RECORD

OIL CONS. DIV DIST. 3

JUN 28 2017

23 2017

FARMINGTON FIELD OFFICE

*J. Madani*

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Eric Herth**

Title **Mine Geologist**

Signature

*[Signature]*

Date

**06/12/2017**

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

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 \_\_\_\_\_

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)

NMOCD AV



Westmoreland Coal  
 300 West Arrington  
 Farmington, NM 87401

P.O. Box 1979, Farmington, NM 87499  
 (505) 325-2627

Name: Turk's Toast 9  
 API:30-045-30731

## Well Plugging Report

### Cement Summary

Note: - BLM and NMOCD notified 5-23-17 at 5:30 AM

**Plug #1** - mix and pump 40sxs (47.2 cf) 15.6# Class B cement with 18% salt BWOW from 1134'-607' to cover the Fruitland interval. No returns throughout plug.

**Plug #2** - mix and pump 40 sxs Class B cement with 18% salt (47.2 cf) 15.6# in Pictured Cliffs interval from 1224-697.

**Plug #2 w/48** sxs Class B cement with 18% salt (56.64 cf) 15.6# from 1080' to 448' to cover the Fruitland Coal interval. POH and attempt to squeeze cement. Load csg w/2 bbls; pressured up to 800# and held.

**Plug #3** (surface) mix and pump 56 sxs (66.08 cf) 16.5# Class B cement from 620' to surface; circulate good cement returns out casing.

**P&A Marker top off** - 2 sxs (2.36 cf) 15-6# Class B cement.

**P&A marker plate: LAT.36.8094 LONG.108.3438**

### Work Detail

PUX	Activity
05/23/2017	
P	Road equipment to location. Secure location entrance. Discuss SPCC and Emergency Response plans.
P	Spot in and RU daylight pulling unit. X-O for rods.
P	SITP-0#, SICP-43#, SIBHP-0#. RU relief lines and blow well down to pit.
P	PU on rod string. LD polished rod + stuffing box, (43)3/4" rods, centralizer sub, and 2" top-set pump. X-O for tubing.
P	ND wellhead. Install 5-1/2" x 8-5/8" wellhead and 8-5/8" companion flange. NU and function test BOP. RU work floor and tubing equipment.
P	TOH LD (35) joints 2-3/8" EUE tubing (1131.99' total). LD SN and perforated sub.
P	Shut in well. Clean and secure location. Travel to Main Gate and check out with security.
P	Travel to yard
05/24/2017	
P	Load supplies and travel to Main Gate.
P	Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP-32#, SIBHP-0#. Blow well down to pit. Function test BOP.
P	PU and tally Weatherford 3-7/8" junk mill, bit sub, (4) 3-1/8" drill collars and X-Over. PU and tally A-Plus 2-3/8" work string to tag fill at 1134'. PU and RU swivel. RU circulating system.
X	Attempt and unable to break circulation - pump approximately 150 bbl with no circulation or blow out casing valve. OK by Ron Chavez (BLM) and Brandon Powell (NMOCD) at 10:45 AM to cover production perforations with cement

P Hang back swivel. TOH tubing and collars, LD junk mill.

P A-Plus WLU - CBL 1130'-0'. Pump 40 bbl down casing during CBL.

P JetWest WLU - Run MS Energy gyro 0'-1130'. Run gamma/neutron log 1130'-0'.

X TIH tubing open-ended to 1134'. Pump 10 bbl ahead. Pre-mix 400 lbs salt with 6.25 bbl water.

X Plug #1 mix and pump 40sxs (47.2 cf) 15.6# Class B cement with 18% salt BWOW from 1134'-607' to cover the Fruitland interval. No returns throughout plug.

P TOH and LD tubing to TOC; stand back remaining tubing. Shut in well. Clean and secure location. Travel to Main Gate and check out with security.

P Travel to yard

05/25/2017

P Load supplies and travel to Main Gate.

P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP-0 #, SIBHP-0#. Function test BOP.

X Pick up 3 blade mill (3 7/8 ) and TIH with DCs and tbg; tag TOC at 862'. PU swivel and establish.

X Drill from 862-1224' and circulate well clean.

X Hang back swivel; POOH with tubing.

X RIH with A-Plus wireline and tag at 1062'; unable to work down. POH.

X PU string mill and TIH; tag at 1062'. PU swivel and cleanout well to 1224'; circ. hole clean.

P Hang back swivel. POH and found 3' piece casing on string mill. SI well. Secure and clean location. Travel to main gate and check out with security.

P Travel to yard

05/26/2017

P Load supplies and travel to Main Gate.

P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP- 27#, SIBHP-0#. Open well to pit. Function test BOP.

U HSM with A-Plus wireline. Attempt to run CBL; well taking fluid. Perforate squeeze holes at 1224'-1222',1211-1209,1161-1159,1111-1109 with 3 SPF.

P TIH with tubing and pump 10 bbls of water. Plug #2 mix and pump 40 sxs Class B cement with 18% salt (47.2 cf) 15.6# in Pictured Cliffs interval from 1224-697. TOH.

P Load casing w/4 bbls and hesitate .5 bbl; SI with 800#. Clean and secure location. Drive to main gate and check out with security.

P Travel back to yard

05/31/2017

P Load supplies and travel to Main Gate.

P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP- 0#, SIBHP-0#. Open well to pit. Function test BOP.

P RU Swivel and PU 1 jt; establish circulation 2.5 bpm at 500#. Start under reaming 4.5 csg from 1039' to 1066'; establish good returns of metal shavings and some cement. Circulate casing clean for 20 mins.

P TOH with 1 joint tubing and hang back swivel. LD 1 jt. POH and check section mill; found cutting blades damaged. Will repair and make another run in am

P SIW. Clean location. Drive to main gate and check out with security.

P Travel back to yard

06/01/2017

- P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP- 0#, SIBHP-0#. Open well to pit/ Function test BOP.
- P PU redressed section mill and TIH w/tubing. RU swivel and PU 2 joints and establish circulation. Re-mill csg from 1019'-1066'; some torque last 10'. Circulate well clean. POH and hang back swivel.
- U Wait on Jet West.
- P Jet West ran caliper log. Eric Herth approved to proceed after viewing log.
- P A-Plus perforated 3 spf from 997'-995' and 947'-945'.
- P TIH to 1080'. Plug #2 w/48 sxs Class B cement with 18% salt (56.64 cf) 15.6# from 1080' to 448' to cover the Fruitland Coal interval. POH and attempt to squeeze cement. Load csg w/2 bbls; pressured up to 800# and held. SIW. Clean location. Drive to main gate and check out with security.
- P Travel back to yard

06/02/2017

- P Load supplies and travel to Main Gate.
- P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP- 0#, SIBHP-0#. Open well to pit. Function test BOP.
- P TIH with tubing and tag TOC at 620'. Load csg and pressure test to 800# (repair BOP leaks). Pressure test for 30 minutes per Leo Pacheco, BLM representative. Test held. POH. TIH with collars and laydown. TIH with tbg.
- P Plug #3 (surface) mix and pump 56 sxs (66.08 cf) 16.5# Class B cement from 620' to surface; circulate good cement returns out casing. TOH and LD the tubing. Wash up equipment.
- P RD all equipment. ND BOP.
- P Secure well. Clean location. Drive to main gate and check out with security.
- P Travel back to yard

06/05/2017

- P Load supplies and travel to Main Gate.
- P Check in with security and travel to location. Safety meeting on JSA and SLAM. Service and start equipment. SICP- 0#, SIBH-0#.
- P Tag TOC in 4.5" csg at 6'. Cut off anchors on 2 locations as per Eric Herth. Dig out wellhead with backhoe. A-Plus cut off wellhead w/air saw. Found TOC in annulus down 12'. Top off w/2 sxs Class B cement (2.36 cf) 15-6# and install P&A marker plate.
- P Rode rig and cementing equipment back to yard

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

I hereby certify that the foregoing is true and correct.

  
 \_\_\_\_\_  
 Bill Randall  
 Field Supervisor  
 A-Plus Well Service, Inc.

Date: June 12, 2017