

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.  
NMNM16476

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.  
BENGAL C 3

9. API Well No.  
30-045-22583-00-S1

10. Field and Pool or Exploratory Area  
UNDESIGNATED

11. County or Parish, State  
SAN JUAN COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address PO BOX 420 FARMINGTON, NM 87499-0420  
3b. Phone No. (include area code) Ph: 505.325.1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 36 T27N R13W NENE 0980FNL 0790FEL  
36.536224 N Lat, 108.163605 W Lon

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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.

Dugan Production Corp. requests permission to plug and abandon the well as per the following procedure:

- 1) POOH w/1-1/4" tubing.
- 2) RIH w/2-7/8" bridge plug. Set BP @ 886'. Load hole.
- 3) RIH w/1-1/2" tubing.
- 4) If top of cement behind casing is at surface from CBL, Spot Plug I from top of BP @ 886' to surface w/26.5 sks (30.4 cu ft) Class G neat cement. Plug I, surface - 886'.
- 5) If top of cement behind casing is not at surface, spot cement until the top of cement, determined by CBL. Perforate 2-7/8" casing at top of cement. Squeeze and circulate cement behind 2-7/8" casing to surface. Adjust cement volumes accordingly.
- 6) Tag TOC at surface. Fill 5-1/2" - 2-7/8" annulus if needed.
- 7) Cut wellhead. Install below grade plate for dry hole marker.

Notify NMOCD 24hrs  
Prior to beginning  
operations

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

**Electronic Submission #508520 verified by the BLM Well Information System  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 03/26/2020 (20JK0139SE)**

Name (Printed/Typed) ALIPH REENA	Title AGENT, ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 03/26/2020

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

Approved By <u>JOE KILLINS</u>	Title <u>ENGINEER</u>	Date <u>05/19/2020</u>
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 \*\***

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**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of  
Intention to Abandon: EC#508520

Re: Permanent Abandonment  
Well: Bengal C3

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. Submit electronic copy of the CBL for verification to the following addresses: [jkillins@blm.gov](mailto:jkillins@blm.gov) , [jhoffman@blm.gov](mailto:jhoffman@blm.gov) and [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us) . Based on CBL review inside/outside plugs required. Please review the General Requirements document to ensure volumes meet required excess inside and outside casing. a. BLM tops are based on the attached geologic report. Plugs will be adjusted based on cement coverage indicated by the CBL. Do not proceed with any additional plugging operations prior to reviewing CBL results with BLM and confirming plug depths.

**BLM FLUID MINERALS  
Geologic Report**

**Date Completed: 5/18/20**

Well No.	Bengal C # 3	Location	980'	FNL &	790'	FEL
Lease No.	NMNM16476	Sec. 36	T27N		R13W	
Operator	Dugan Production Corporation	County	San Juan	State	New Mexico	
Total Depth	1338'	PBTD 1308'	Formation WAW Fruitland Sand PC			
Elevation (GL) 5951'			Elevation (KB) 5963' (est.)			

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/Fresh water sands
Nacimiento Fm		85'	Surface		
Ojo Alamo Ss	85'			170'	Aquifer (fresh water)
Kirtland Shale			170'	916'	
Fruitland Fm			916'	1237'	Coal/Gas/Possible water
Pictured Cliffs Ss			1237'		Gas
Lewis Shale					
Chacra					Probable water or dry
Cliff House Ss (main)					Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale					Source rock
Gallup					O&G/Water
Dakota					O&G/Water

Remarks:

P & A

Reference Well:

1) DJR Operating Fm. Tops  
Same

- The proposed plugging plan, if executed as presented, will adequately protect the freshwater sands in this well bore.

- Please ensure that the tops of the Pictured Cliffs and Fruitland formations as well as the entire Ojo Alamo aquifer, identified in this report, are isolated by proper placement of cement plugs. This will protect the freshwater sands in this well bore.

Prepared by: Walter Gage

**Planned P & A Schematic**

Bengal C # 3

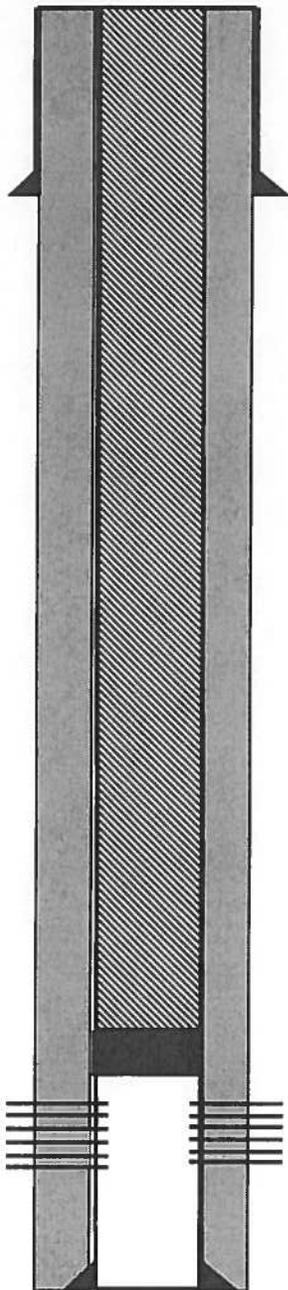
API: 30-045-22583

980' FNL & 790' FEL

Unit A, Sec 36, T27N R13W

Lat: 36.53630, Long: -108.16426

San Juan County, NM



5 1/2" 14# Casing Set @ 40'.  
Cemented w/ 5 sks. Hole size 7-7/8"

Spot Plug I from above BP @ 886' to surface w/ 26.5 sks Class G neat cement

2-7/8" 6.5# J-55 Casing Set @ 1332' GR.  
Cemented w/ 100 sks 2% Iodense. Hole size 4-3/4"

Set 2-7/8" CIBP @ 886'

Perfs @ 936'-950', 1137'-1142'

TD @ 1332', PBD @ 1308'

**Current Wellbore Schematic**

Bengal C # 3

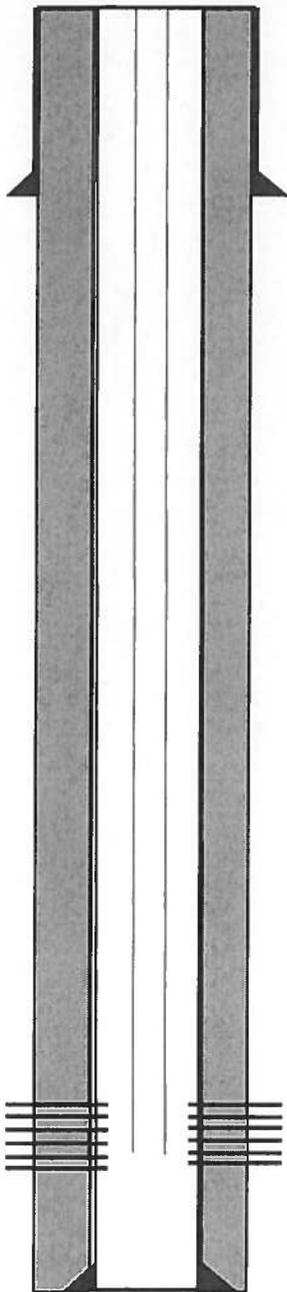
API: 30-045-22583

980' FNL & 790' FEL

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Lat: 36.53630, Long: -108.16426

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