

MAY 22 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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 reverse side.**

5. Lease Serial No. NMSF078860
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. LARGO FEDERAL B 1
9. API Well No. 30-045-05103
10. Field and Pool, or Exploratory BISTI LOWER GALLUP
11. County or Parish, and State SAN JUAN COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator DUGAN PRODUCTION CORP Contact: ALIPH REENA E-Mail: aliph.reena@duganproduction.com	
3a. Address P O 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 22 T24N R9W Mer NMP NENE 0840FNL 790FEL 36.304489 N Lat, 107.770004 W Lon	

## 12. CHECK 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"/> 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 recomple 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 Corp. plans to plug and abandon the well as per the following procedure:

- 1) Set CR @ 5122'. Pressure test casing. Spot plug above retainer @ 5122' w/18 sks (21.24 cu ft) Class B neat cement (Plug I, 5022'-5122').
- 2) Run CBL. Necessary changes can be made to the plugs based on the cement top from the CBL.
- 3) Perforate @ 4190'. Set inside/outside plug w/47 sks (55.46 cu ft) Class B neat cement (Mancos, Plug II: 4090'-4190').
- 4) Perforate @ 2450'. Set inside/outside plug w/47 sks (55.46 cu ft) Class B neat cement (Mesaverde, Plug III: 2350'-2450').
- 5) Perforate @ 1640'. Set inside/outside plug between 1540'-1640' w/47 sks (55.46 cu ft) Class B neat cement (PC, Plug VI: 1540'-1640').
- 6) Perforate @ 1228'. Set inside/outside plug between 1128'-1228' w/47 sks (55.46 cu ft) Class B neat cement (Fruitland, Plug V: 1128'-1228').

SEE ATTACHED FOR  
CONDITIONS OF APPROVALNotify NMOCD 24 hrs  
prior to beginning  
operations

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

Electronic Submission #302061 verified by the BLM Well Information System  
For DUGAN PRODUCTION CORP, sent to the Farmington

Name (Printed/Typed) ALIPH REENA	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 05/18/2015

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Troy Salyers</u>	Title <u>PE</u>	Date <u>5/19/15</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 <u>FFO</u>

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.

ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

NMOCD

**Additional data for EC transaction #302061 that would not fit on the form**

**32. Additional remarks, continued**

- 7) Perforate @ 870'. Set inside/outside plug between 430'-870' w/186 sks (219.5 cu ft) Class B neat (Kirtland-Ojo Alamo-Nacimiento, Plug VI 430'-870').
- 8) Perforate @ 317'. Circulate cement to surface w/88 sks (104 cu ft) Class B neat.
- 9) Cut wellhead. Tag TOC at surface. Fill cement in case it is needed.
- 10) Install dry hole marker. Clean location.

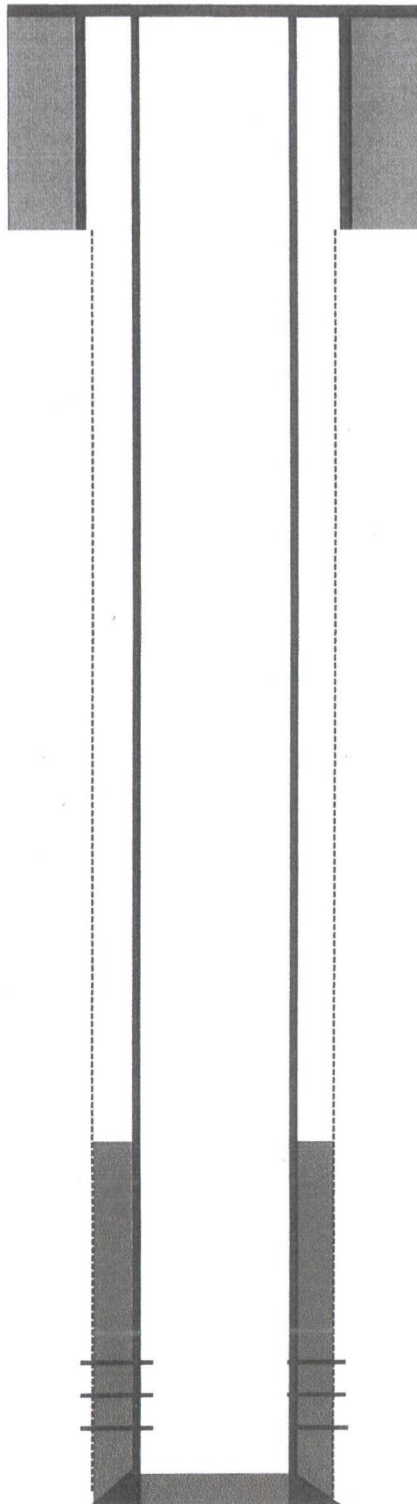
**Current Wellbore Schematic**

Largo B Federal # 1, Gallup

300-45-05103

840 FNL' FSL & 790' FEL

A S22 T24N R9W



8 5/8" 24# casing @ 267'. Cemented with 250 sks.

Stage I: Cemented with 125 sks. Calculated TOC @ 4640'.

Gallup Perforated @ 5172' - 5214'

5 1/2" 14 # casing @ 5279'

A S22 T24N R9W





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:

Re: Permanent Abandonment  
Well: Largo Federal B #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Bring the top of plug #1 to **4966 ft.** to cover the Gallup top. Adjust cement volume accordingly.
- b) Set plug #2 (**4280-4180**) **ft. inside/outside** to cover the Mancos top.
- c) Bring the top of plug #4 to **1506 ft.** to cover the Pictured Cliffs top. Adjust cement volume accordingly.
- d) Set plug #5 (**1328-1228**) **ft. inside/outside** to cover the Fruitland top.
- e) Set plug #6 (**1041-730**) **ft. inside/outside** to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [tsalyers@blm.gov](mailto:tsalyers@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.