

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.  
NMSF078860

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
LARGO FEDERAL B 1

9. API Well No.  
30-045-05103-00-S1

10. Field and Pool, or Exploratory  
BISTI

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
P.O. 420  
FARMINGTON, NM 87499

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 NENE 0840FNL 0790FEL  
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 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"/> 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 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 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.)

The well was plugged & abandoned on 8/3/2015 as per the following procedure:  
 1) Set CR @ 5122'. Pressure test casing. Casing won't test. Run CBL.  
 2) Spot plug above retainer @ 5122 w/30.9 cu ft (27 sks) Class G cement w/2% CaCl2 (15.8#/gal, 1.15 cu ft/sk). WOC. Tagged TOC @ 4873'. Plug I 4873'-5122'  
 3) Perforate @ 4280'. Set CR @ 4244'. Set inside/outside plug w/67.4 cu ft (59 sks) Class G cement w/1% CaCl2 (15.8#/gal, 1.15 cu ft/sk). WOC. Tag TOC @ 4152'. Plug II 4152'-4280'  
 4) Perforate @ 2460'. Set CR @ 2406'. Set inside/outside plug w/78.6 cu ft (68 sks) Class G cement w/1% CaCl2 (15.8#/gal, 1.15 cu ft/sk). WOC. Tag TOC @ 2293'. Plug III 2293'-2460'.  
 5) Pressure test casing to 600 psi. Held ok. Perforate @ 1640'. CR @ 1601'. Set inside/outside plug between 1506'-1640' w/78.6 cu ft (68 sks) Class G neat cement (15.8#/gal, 1.15 cu ft/sk) cement. Plug VI 1506'-1640'  
 6) Perforate @ 1328'. Set inside/outside plug between 1228'-1328' w/56.14 cu ft (49 sks) Class G

OIL CONS. DIV DIST. 3

AUG 26 2015

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

**Electronic Submission #312423 verified by the BLM Well Information System  
For DUGAN PRODUCTION CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by JACK SAVAGE on 08/17/2015 (15TL50238SE)**

Name (Printed/Typed) **ALIPH REENA**

Title **PRODUCTION ENGINEER**

Signature (Electronic Submission)

Date **08/12/2015**

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

Approved By **ACCEPTED**

JACK SAVAGE  
Title **PETROLEUM ENGINEER**

Date **08/17/2015**

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.

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

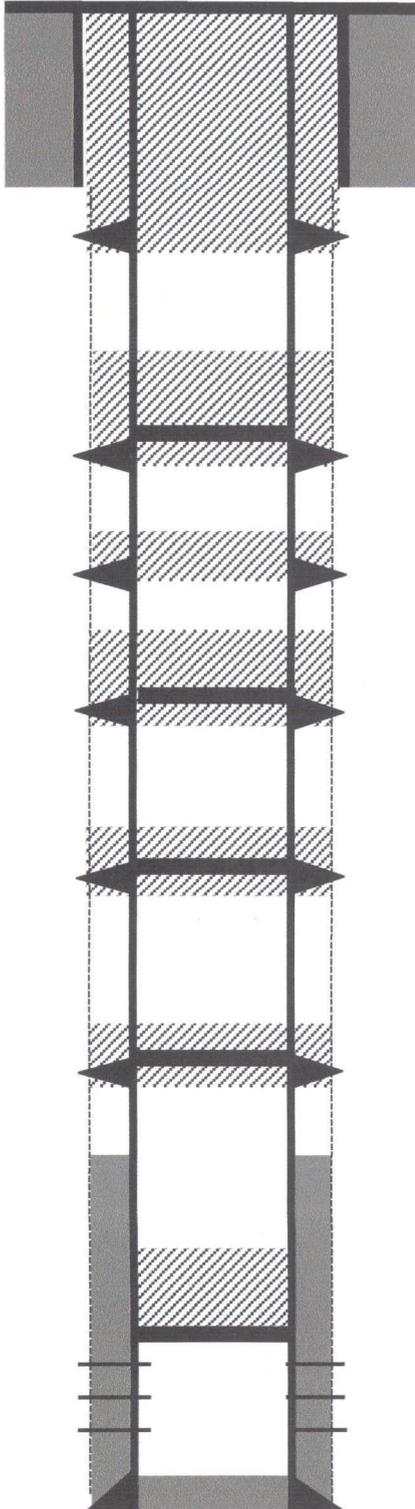
**Additional data for EC transaction #312423 that would not fit on the form**

**32. Additional remarks, continued**

(15.8#/gal, 1.15 cu ft/sk) cement. Tagged at 1101'. Plug V 1101'-1328'  
7) Perforate @ 1041'. Set CR @ 1000'. Set inside/outside plug between 723'-1041' w/134.7 cu ft (117 sks) Class G cement (15.8#/gal, 1.15 cu ft/sk) w/1% CaCl<sub>2</sub>. Plug VI 723'-1041'  
8) Perforate @ 317'. Circulate cement to surface w/179.6 cu ft (156 sks) Class G cement  
9) Cut wellhead. Tag TOC at surface  
10) Install dry hole marker. Cut anchor. Clean location. Well P&A'd on 8/3/2015. John Hagstorm w/BLM witnessed job.

**P & A 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 Cement.

Perforate @ 317'. Circulate cement to surface w/ 179.6 cu.ft Class G Plug VII: Surface - 317'

Perforate @ 1041'. CR @ 1000'. Set inside/outside w/ 134.7 cu.ft Class G. Plug VI 723'-1041'.

Perforate @ 1328'. Spot inside/outside plug w/ 56.14 cu.ft Class G. Plug V: 1101'-1328'.

Perforate @ 1640'. CR at 1601'. Set inside/outside plug w/ 78.6 cu.ft Class G. Plug IV: 1506'-1640'

Perforate @ 2460'. CR @ 2406'. Set inside/outside plug w/ 78.6 cu.ft Class G. Plug III: 2293'-2460'.

Perforate @ 4280'. CR @ 4244'. Set inside/outside plug w/ 67.4 cu.ft Class G. Plug II: 4152'-4280'

Cemented with 125 sks Cement. Top of cement from CBL @ 4450'.

Set CIBP @ 5122'. Spot Inside Plug with 30.9 cu.ft Class G. Plug I 4873'-5122'.

Gallup Perforations @ 5172' - 5214'

5 1/2" 14 # casing @ 5270'