

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

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

5. Lease Serial No.
NMNM2337

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CHACO 3

9. API Well No.
30-045-22472-00-S1

10. Field and Pool, or Exploratory
WILDCAT

11. County or Parish, and State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPPLICATE - Other instructions on reverse side.

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
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 1 T24N R9W SENW 1700FNL 1450FWL
36.345810 N Lat, 107.744247 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 <i>61</i>	<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.)

- 1) Set CR @ 5143'. Spot plug above retainer w/20 sks (23.6 cu ft) Class B neat (yield 1.18 cu ft/sk). WOC. Ran CBL. Tag top of cement at 4911' (4911'-5143').
- 2) Perforate @ 4704'. Set CR @ 4654'. Spot plug outside casing w/114 sks (134.5 cu ft) Class B neat. Spot plug above retainer w/34 sks (40.12 cu ft) Class B neat. WOC. Tag top of cement w/tubing @ 4189' (4189'-4704').
- 3) Spot inside plug at 2600' w/24 sks Class B (28.32 cu ft) with 2% CaCl2. WOC. Tag top of cement w/tbg @ 2305' (2305'-2600').
- 4) Perforate @ 1790'. Set CR @ 1740'. Spot plug outside casing w/39 sks Class B (46.02 cu ft). Spot plug above retainer w/16 sks (18.9 cu ft) Class B neat. WOC. Tag top of cement @ 1613' (1613'-1790').
- 5) Perforate @ 1509'. Set CR @ 1459'. Spot plug outside casing w/38 sks Class B + 2% CaCl2 (44.8 cu ft). Spot plug above retainer w/16 sks Class B + 2% CaCl2 (18.9 cu ft). WOC. Tag top of

RCVD FEB 6 '14
OIL CONS. DIV.
DIST. 3

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

Electronic Submission #234487 verified by the BLM Well Information System
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 02/05/2014 (13SXM0373SE)

Name (Printed/Typed)	ALIPH REENA	Title	PRODUCTION ENGINEER
Signature	(Electronic Submission)	Date	02/04/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	ACCEPTED	STEPHEN MASON Title PETROLEUM ENGINEER	Date 02/05/2014
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 ****

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Additional data for EC transaction #234487 that would not fit on the form

32. Additional remarks, continued

cement at 1355' (1355'-1509').

6) Perforate @ 1206'. Set CR @ 1156'. Pump 145 sks Class B neat (171.1 cu ft) outside casing.

Spot 35 sks (41.3 cu ft) above retainer. WOC. Tag top of cement @ 740' (740'-1206').

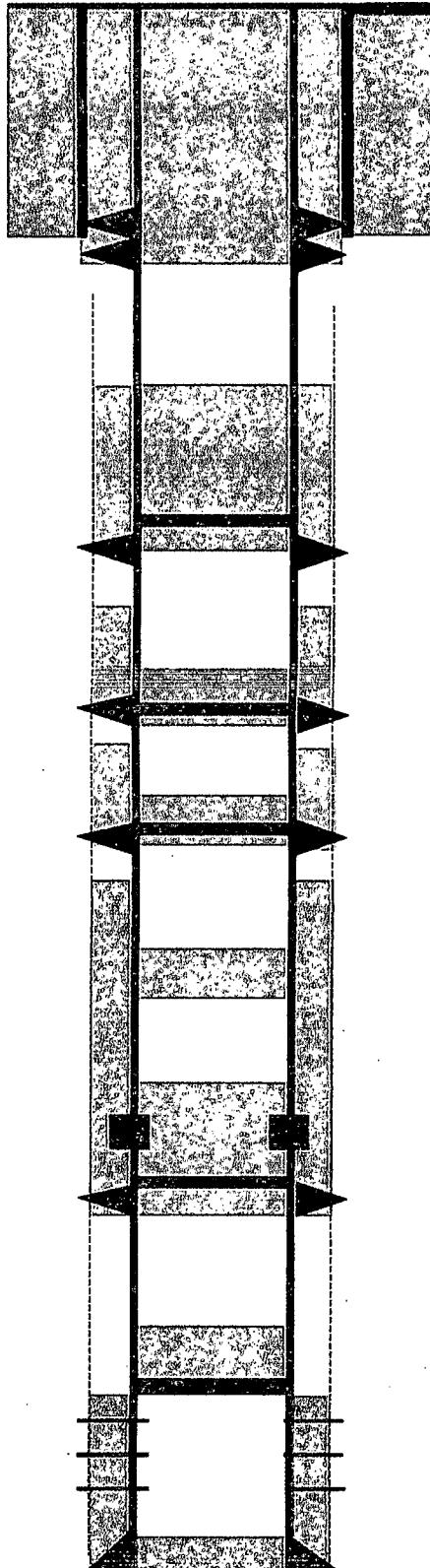
7) Perforate @ 280'. Circulate to surface through casing. Pump 130 sks Class B (153.4 cu ft).

Circulated cement through bradenhead. WOC 2 hours.

8) Cut wellhead off. Top of cement at surface in the annulus, 20' below surface in the 4-1/2" casing. Topped off cement w/1" poly pipe. Install dry hole marker.

P & A Schematic

Chaco # 003, Dakota
300-45-22472
1700 FNL 1450 FWL
F S1 T24N R9W



8 5/8" J-55 24# casing @ 230'

Perforate @ 280'. Spot plug from 280' to surface through BH w/ 130 sks (153.4 cu.ft) Class B. TOC @ surface. (0-280')

Perf at 1206'. CR @ 1156'. 145 sks Class B (171.1 cu.ft) outside casing, 35 sks Class B (41.3 cu.ft) inside casing. Tag Ojo Alamo/Kirtland plug at 740'. (740'-1206').

Perf at 1509'. CR @ 1459'. 38 sks Class B neat (44.8 cu.ft) outside casing, 16 sks Class B (18.9 cu.ft) inside casing. Tag Fruitland plug at 1355'. (1355'-1509').

Perf at 1790'. CR @ 1740'. 39 sks Class B neat (46.02 cu.ft) outside casing, 16 sks Class B (18.9 cu.ft) inside casing. Tag PC plug at 1613'. (1613'-1790').

24 sks (28.32 cu.ft) Class B + 2% CaCl₂. Tag Mesaverde Plug at 2305'. (2305'-2600').

Perforate at 4704'. CR @ 4654'. 144 sks Class B cement (134.5 cu.ft) outside casing, 34 sks (40.1 cu.ft) inside casing. Mancos plug tagged @ 4189'. (4189'-4704').

CR @ 5143'. Set Inside Plug with 20 sks (23.6 cu.ft) Class B. Tag at 4911'. (4911'-5143').

Gallup Perforated @ 5188' – 6168'

4 1/2" 10.5# casing @ 6379' RKB.