

Well Name: CHACO PLANT	Well Location: T26N / R12W / SEC 17 / NWNE / 36.492935 / -108.131332	County or Parish/State: SAN JUAN / NM
Well Number: 90	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM12027	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452837200S1	Well Status: Abandoned	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2733506

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/31/2023	Time Sundry Submitted: 08:28
Date Operation Actually Began: 04/14/2023	

**Actual Procedure:** Dugan Production P&A'd the well per the following procedure from 04/14/2023 - 04/18/2023: 1) MI&RU Aztec Rig 481 and cement equipment. Check pressures. Tubing 0 psi, Casing 0 psi. BH 0 psi. 2) LD rods & ND wellhead. NU BOP. LD production tubing. PU and tally 2-3/8", 4.7# work string. Ran 4½" casing scraper to 1122'. RIH & set 4½" CIBP @ 1097'. Fruitland Coal perforations @ 1147'-1167'. Load hole & circulate hole clean. Pressure test casing to 600 psi for 30 mins. Casing tested good. 3). RU Wireline and run CBL from 1097' to surface. Sent copies to NMOCD/BLM. 4) Spot Plug I inside 4½" casing above CIBP @ 1097' w/18 sks (20.7 cu ft) Class G neat cement (5 gal/sk, 15.8#/gal, 1.15 cu ft/sk) to 864' to cover the Fruitland top. Displaced w/3.3 bbls. Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Fruitland, 864'-1097'. 5) Shoot 3 squeeze holes @ 135' (TOC from CBL). Attempt to get an injection rate in through the squeeze holes. No rate, pressured up to 1000 psi. Shoot 3 squeeze holes @ 110'. Got rate and broke circulation to surface from 110'. RIH w/2-3/8" tubing open ended to 529'. Spot inside Plug II from 529' w/61 sks Class G neat cement (70.15 cu ft) to surface. Shut backside and circulate 1 bbl cement to surface through bradenhead. RD floor. Dig cellar. Cut off wellhead. TOC @ 4' inside 4½" casing and 8' inside 7" surface casing annulus. Plug II, inside/outside 4½" casing, 61 sks, 70.15 cu ft, Kirtland-Ojo Alamo-Surface, 0-529'. 6) Install below ground plate for dry hole marker as the well is within NAPI project area. Fill up cellar enough to cover to the top of the marker w/15 sks, 17.25 cu ft Class G cement. BLM witnessed job. 7) Clean location. RD Aztec 481. Well P&A'd 4/18/2023.

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SR Attachments

Actual Procedure

Chaco\_Plant\_90\_Post\_PA\_wellbore\_schematic\_20230531082214.pdf  
Chaco\_Plant\_90\_Post\_PA\_procedure\_20230531082141.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** TYRA FEIL  
**Signed on:** MAY 31, 2023 08:21 AM  
**Name:** DUGAN PRODUCTION CORPORATION  
**Title:** Authorized Representative  
**Street Address:** PO Box 420  
**City:** Farmington **State:** NM  
**Phone:** (505) 325-1821  
**Email address:** tyrafeil@duganproduction.com

Field

**Representative Name:** ALIPH REENA  
**Street Address:** PO BOX 420  
**City:** FARMINGTON **State:** NM **Zip:** 87499-0420  
**Phone:** (505)325-1821  
**Email address:** Aliph.Reena@duganproduction.com

BLM Point of Contact

**BLM POC Name:** MATTHEW H KADE  
**BLM POC Phone:** 5055647736  
**Disposition:** Accepted  
**Signature:** Matthew Kade  
**BLM POC Title:** Petroleum Engineer  
**BLM POC Email Address:** MKADE@BLM.GOV  
**Disposition Date:** 05/31/2023

Dugan Production P&A'd the well per the following procedure from 04/14/2023 – 04/18/2023:

- MI&RU Aztec Rig 481 and cement equipment. Check pressures. Tubing 0 psi, Casing 0 psi. BH 0 psi.
- LD rods and ND wellhead. NU BOP. LD production tubing. PU and tally 2-3/8", 4.7# work string. Ran 4½" casing scraper to 1122'. RIH & set 4½" CIBP @ 1097'. Fruitland Coal perforations @ 1147'-1167'. Load hole & circulate hole clean. Pressure test casing to 600 psi for 30 mins. Casing tested good.
- RU Wireline and run CBL from 1097' to surface. Sent copies to NMOCD/BLM.
- Spot Plug I inside 4½" casing above CIBP @ 1097' w/18 sks (20.7 cu ft) Class G neat cement (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk) to 864' to cover the Fruitland top. Displaced w/3.3 bbls. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft. Fruitland, 864'-1097'.**
- Shoot 3 squeeze holes @ 135' (TOC from CBL). Attempt to get an injection rate in through the squeeze holes. No rate, pressured up to 1000 psi. Shoot 3 squeeze holes @ 110'. Got rate and broke circulation to surface from 110'. RIH w/2-3/8" tubing open ended to 529'. Spot inside Plug II from 529' w/61 sks Class G neat cement (70.15 cu ft) to surface. Shut backside and circulate 1 bbl cement to surface through bradenhead. RD floor. Dig cellar. Cut off wellhead. TOC @ 4' inside 4½" casing and 8' inside 7" surface casing annulus. **Plug II, inside/outside 4½" casing, 61 sks, 70.15 cu ft, Kirtland-Ojo Alamo-Surface, 0-529.**
- Install below ground plate for dry hole marker as the well is within NAPI project area. Fill up cellar enough to cover to the top of the marker with 15 sks, 17.25 cu ft Class G cement. BLM witnessed job.
- Clean location. RD Aztec 481. **Well P&A'd 04/18/2023.**

**Completed P & A Wellbore**

Chaco Plant # 90

30-045-28372

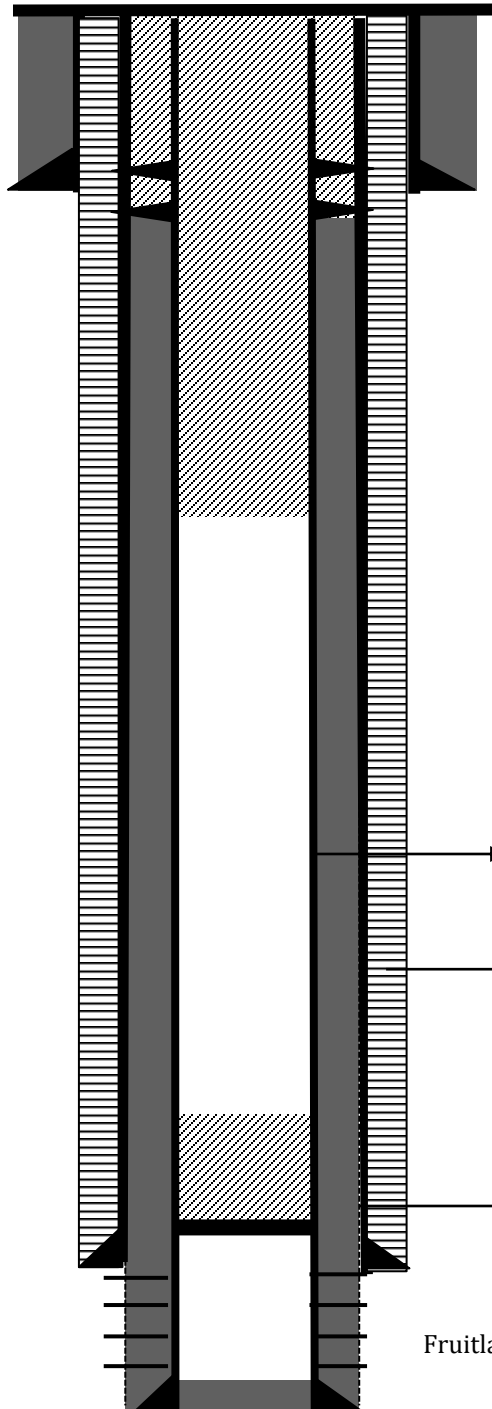
Basin Fruitland

930' FNL & 1815' FEL

S17 T26N R12W

San Juan County, NM

Lat:36.4929428 Long:-108.1320801



13-3/8" 48# H-40 casing @ 128'. Cemented with 175 sks Class G cement w/ 3% CaCl<sub>2</sub> . Total 201 Cu.ft. Circulate 35 cu.ft to surface. Hole size: 17 1/2".

**Plug II, inside/outside 4 1/2" casing, 61 sks, 70.15 Cu.ft, Kirtland-Ojo Alamo-Surface, 0-529**

**Recompleted w/ 4 1/2" 10.5# casing ran as liner inside 7" original casing. @ 1223'.**

**PBTD @ 1195', TD 1223'**

Cement production casing w/ 175 sks Class G, 201.3 cu.ft total cement. Cement not circulated to surface

**Set 4 1/2" CIBP @ 1097'.. Plug I, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft. Fruitland, 864'-1097'.**

**7", 23# casing @ 1118'. Hole size: 12 1/4"**  
**Cemented w/ 35/65 w/ 6% gel and tail w/ 200 sks Class G**

Fruitland Coal Perforated @ 1147'-1167'

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 222449

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 222449
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/7/23. Well P&A'd 4/18/23	6/7/2023