

Well Name: AZTEC COM

Well Location: T27N / R9W / SEC 8 /
SEW / 36.591751 / -107.81366

County or Parish/State: SAN
JUAN / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM05941A

Unit or CA Name:

Unit or CA Number:
NMNM73492

US Well Number: 300450669100S1

Operator: DUGAN PRODUCTION
CORPORATION

Subsequent Report

Sundry ID: 2816303

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/10/2024

Time Sundry Submitted: 07:39

Date Operation Actually Began: 09/10/2024

Actual Procedure: Dugan Production P&A'd the well 9/10/2024 - 9/11/2024 per the attached procedure.

SR Attachments

Actual Procedure

Aztec_Com_1_BLM_OCD_apvd_plug_changes_20241010073201.pdf

Aztec_Com_1_SR_PA_formation_tops_20241010073147.pdf

Aztec_Com_1_SR_PA_completed_wellbore_schematic_20241010073140.pdf

Aztec_Com_1_SR_PA_work_20241010073131.pdf

Well Name: AZTEC COM

Well Location: T27N / R9W / SEC 8 /
SEW / 36.591751 / -107.81366

County or Parish/State: SAN
JUAN / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM05941A

Unit or CA Name:

Unit or CA Number:
NMNM73492

US Well Number: 300450669100S1

Operator: DUGAN PRODUCTION
CORPORATION

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: OCT 10, 2024 07:38 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)360-9192

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/10/2024

Signature: Matthew Kade

Dugan Production P&A'd the well per the following procedure on 09/10/2024-09/11/2024:

- MI&RU Aztec Rig 481 and cement equipment.
- Check pressures, Tubing 0 psi, Casing 2 psi, BH 0 psi.
- ND WH, NU BOP. TOOH w/ production tubing and LD.
- PU & tally workstring. Run 5½" Casing scraper to 2412'. Pictured Cliffs perforations @ 2412'-2441'.
- RIH and set 5½" CIBP at 2362'. Load and circulate hole.
- Attempt to pressure test casing to 650 psi for 30 mins. Casing won't test.
- Run CBL from 2362' to surface. Sent copy of CBL and revised procedure to NMOCD/BLM. Copy of communication attached.
- Spot inside Plug I above CIBP @ 2362' w/60 sks (69 cu ft) Class G neat cement to cover the Fruitland & Pictured Cliffs top (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/7 bbls water. WOC overnight. Tagged TOC at 1860'. Good tag. **Plug I, inside 5½" casing, 60 sks, 69 cu ft, Fruitland-Pictured Cliffs, 1860'-2362'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot inside Plug II from 1662' w/90 sks Class G neat cement (103.5 cu ft) to cover the Kirtland-Ojo Alamo tops. Displaced w/3.4 bbls. WOC 4 hrs. Tagged TOC at 938'. Good tag. **Plug II, inside 5½" casing, 90 sks, 103.5 cu ft, Kirtland-Ojo Alamo, 938'-1662'.**
- RU Wireline and shoot squeeze holes at 150'. RIH open ended to 216'. Attempt to break circulation to surface through BH. Swap to cement. Spot & squeeze Plug III inside/outside 5½" casing from 216' to cover the surface casing shoe to surface w/ 80 sks 92 cu ft. Circulate cement to surface through BH. Shut down and WOC 4 hrs. Cut wellhead off. Tagged TOC at 12' inside the 5½" casing & 1' inside annulus. Good tag. **Plug III, inside/outside 5½" casing, 0-216', perforations at 150', surface casing shoe, 80 sks, 92 cu ft.**
- Fill up cellar and install dry hole marker w/20 sks, 23 cu ft Class G cement.
- Clean location. Rig down Aztec 481. Darrin Halliburton w/BLM witnessed job.
- **Well P&A'd 09/11/2024.**

Aztec Com #1
30-045-06691
Blanco PC
1640' FNL & 1760' FWL
S8 T27N R9W
San Juan County, NM
Lat: 36.592011, Long: -107.814334

Formation Tops (Referenced for P & A)

- *Surface Casing - 110'*
- *NMOCD COA - 950'*
- *Ojo Alamo - 1431'*
- *Kirtland - 1611'*
- *Fruitland - 1981'*
- *Pictured Cliffs - 2436'*
- *Perforations : 2412'-2441'*

Tyra Feil

From: Kade, Matthew H <mkade@blm.gov>
Sent: Tuesday, September 10, 2024 3:48 PM
To: Diede, Loren, EMNRD; Aliph Reena; Lucero, Virgil S; Porch, Dustin T; Kuehling, Monica, EMNRD; Halliburton, Darin L; Rennick, Kenneth G
Cc: Tyra Feil; Alex Prieto-Robles
Subject: Re: [EXTERNAL] RE: Dugan_aztec_com_1_cbl

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon,

The BLM approves of the change to procedure of perforating at 150'.

Thanks,
Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Sent: Tuesday, September 10, 2024 3:35 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Halliburton, Darin L <dhallibu@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: RE: [EXTERNAL] RE: Dugan_aztec_com_1_cbl

Greetings,

NMOCD is OK with the plan to perforate at 150'.

I would also be OK with perforating at 150', establishing circulation down casing and out BH. If this is successful, you could follow with cement pumped down casing and out BH as well.

Thanks, Loren

Thank you,
Loren Diede
Petroleum Specialist Advanced
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-394-3582 OCD cell



From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Tuesday, September 10, 2024 3:27 PM
To: Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Dustin Porch <dporch@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; dhallibu@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: [EXTERNAL] RE: Dugan_aztec_com_1_cbl

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Re: Dugan Production Corp
API: 30-045-06691
Aztec Com # 1

Please see the attached CBL from Dugan Production’s Aztec Com # 1. Based on the CBL, the TOC appear to be at 160’ behind casing. Based on the CBL, we propose the following changes to the Original Approved NOI.

- 1. Plug III, Surface, Change from Inside plug to Inside/Outside Plug.** Perforate at 150’. RIH open ended to 200’. Fill up 5 ½” casing & circulate cement to surface through BH. Circulate cement to surface through BH.

All other plugs will be inside as proposed on the original approved NOI. All BLM/NMOCD applicable tops of formation will be covered per the final COAs as in the original approved NOI.

Please let us know if the revised proposals are acceptable to NMOCD & BLM and we will proceed accordingly.

Aliph Reena

Aliph Reena
Engineering Supervisor
 Dugan Production Corp.
 Cell: 505-360-9192

From: Alex Prieto-Robles <arobles@aztecwell.com>
Sent: Tuesday, September 10, 2024 1:29 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Dustin Porch <dporch@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; dhallibu@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; loren.diede@emnrd.nm.gov
Subject: Dugan_aztec_com_1_cbl

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

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 391451

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 391451
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in file - well plugged 9/11/2024	10/10/2024