

Well Name: AZTEC COM	Well Location: T27N / R9W / SEC 8 / SENW / 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

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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. TOO H 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.**

Completed P & A Wellbore Schematic

Aztec Com #1

30-045-06691

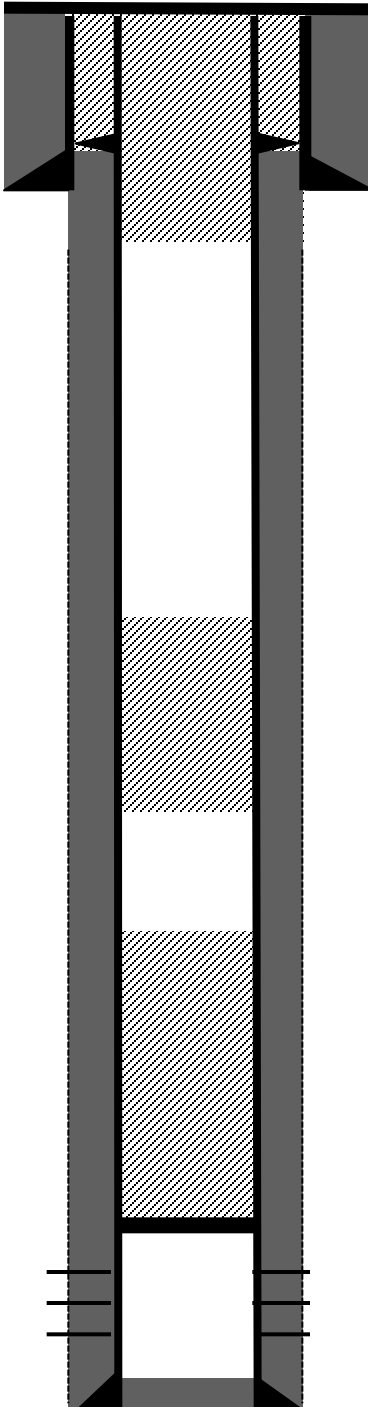
Blanco PC

1640' FNL & 1760' FWL

S8 T27N R9W

San Juan County, NM

Lat: 36.592011, Long: -107.814334



8-5/8" 24# casing @ 110'. Cemented with 70 sks, Class B cement.
Circulated cement to surface.

**Plug III, Inside/Outside 5 1/2" casing, 0-216', Perforations at 150',
Surface casing shoe, 80 sks, 92 Cu.ft**

**Plug II, inside 5 1/2" casing, 90 sks, 103.5 Cu.ft, Kirtland-Ojo
Alamo, 938'-1662'**

**Set 5 1/2" CIBP @ 2362'. Plug I, Inside 5 1/2" casing, 60 sks, 69
Cu.ft, Fruitland-Pictured Cliffs, 1860'-2362'**

5 1/2" 15.5# casing @ 2516'

Cement production casing w/ 125 sks Cement

Pictured Cliffs Perforated @ 2412' - 2441'

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

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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 Porph <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

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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 1/2" 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 Porph <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

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District IV
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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