

Well Name: GENTLE B	Well Location: T27N / R9W / SEC 15 / SWSW / 36.570663 / -107.779861	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM011808A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300450645500S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2818065

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/22/2024	Time Sundry Submitted: 01:22
Date Operation Actually Began: 09/12/2024	

Actual Procedure: Dugan Production P&A'd the well on 9/12/24 - 9/16/24 per the attached procedure.

SR Attachments

Actual Procedure

- Gentle\_B\_1\_BLM\_OCD\_apvd\_plug\_changes\_20241022131003.pdf
- Gentle\_B\_1\_SR\_PA\_completed\_formation\_tops\_20241022130731.pdf
- Gentle\_B\_1\_SR\_PA\_completed\_wellbore\_schematic\_20241022130624.pdf
- Gentle\_B\_1\_SR\_PA\_work\_20241022130615.pdf

Received by OCD: 10/22/2024 3:09:52 PM

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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 22, 2024 01:22 PM
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

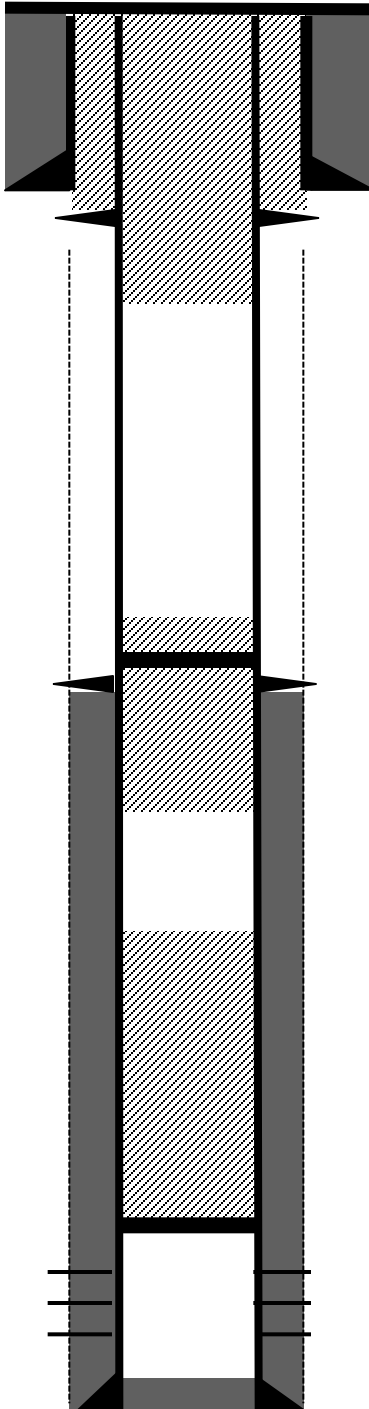
BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 10/22/2024
Signature: Matthew Kade	

Dugan Production P&A'd the well on 09/12/24 - 09/16/24 per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 70 psi, Casing 70 psi, BH 4 psi.*
- BD and ND WH. NU BOP and LD production tubing.
- PU 2-3/8" workstring and run 5½" casing scraper to 2221'. Pictured Cliffs perforations @ 2216'-2278'.
- RIH and set 5½" cement retainer at 2166'. Load and circulate hole. TOO H w/tubing.
- Run CBL from 2166' to surface. Sent copy of CBL to NMOCD/BLM. Copy of communication attached.
- Sting in CR. Establish injection rate through Pictured Cliffs perforations. Swapped to cement. Pump 15 sks, 17.25 cu ft Class G neat cement below the CR. Sting out. Spot cement above CR @ 2166' w/62 sks (71.3 cu ft) Class G neat cement to cover the Fruitland & Pictured Cliffs tops (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/6.3 bbls. WOC 4 hrs. Tagged TOC at 1666'. Good tag. **Plug I, inside/outside 5½" casing, 62 sks, 71.3 cu ft, Fruitland-Pictured Cliffs, 1666'-2166'.**
- Spot inside Plug II from 1472' w/31 sks Class G neat cement (35.7 cu ft) to cover the Kirtland-Ojo Alamo tops. Displaced w/4.6 bbls. RO from 1220'. Circulated 0.5 bbl cement to surface. WOC overnight. Tagged TOC at 1220'. Good tag. RU wireline and perforate at 1218'. Set 5½" cement retainer at 1192'. Attempt to get rate through perforations. Cannot get a rate. Spot plug above the cement retainer with 18 sks, 20.7 cu ft Class G neat cement. Displaced w/4 bbls. WOC 4 hrs. Tagged TOC at 1058'. Good tag. **Plug II, inside 5½" casing, perforations at 1218', CR at 1192', 49 sks, 56.4 cu ft, Kirtland-Ojo Alamo, 1058'-1472'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- RU wireline and shoot squeeze holes at 174'. RIH open ended w/ tubing to 226'. Established circulation to surface through BH. Swapped to cement. Spot & squeeze Plug III inside 5½" casing from 226' to surface to cover the surface casing shoe to surface w/90 sks, 103.5 cu ft. and circulate cement to surface. Circulate 1 bbl cement to surface. WOC 4 hrs. Cut wellhead off. Tagged TOC at 11' inside 5½" and 0' inside the annulus. Good tag. **Plug III, inside/outside 5½" casing, perforations at 174', 90 sks, 103.5 cu ft, surface casing shoe, 0-226'.**
- Fill up cellar and install dry hole marker w/15 sks, 17.3 cu ft Class G neat cement.
- Clean location. Rig down Aztec Rig 481 and move. Jimmy Dobson w/BLM witnessed job.
- **Well P&A'd 09/16/2024.**

**Completed P & A Wellbore Schematic**

Gentle B #1  
30-045-06455  
Blanco PC South  
990' FSL & 1290' FWL  
S15 T27N R9W  
San Juan County, NM  
Lat: 36.570745, Long: -107.780238



8-5/8" 24# casing @ 124'. Cemented with 125 sks, Class B cement.  
Hole Size – 12 1/4"

**Plug III, Inside/Outside 5 1/2" casing, Perforations at 174', 90 sks, 103.5 Cu.ft, surface casing shoe, 0-226'.**

**Plug II, inside 5 1/2" casing, Perforations at 1218', CR at 1192', 49 sks, 56.4 Cu.ft, Kirtland-Ojo Alamo, 1058'-1472'.**

**Set 5 1/2" CIBP @ 2166'. Plug I, Inside/Outside 5 1/2" casing, 62 sks, 71.3 Cu.ft, Fruitland-Pictured Cliffs, 1666'-2166'.**

**5 1/2" 14# casing @ 2335'**

Cement production casing w/ 150 sks Cement

**Pictured Cliffs Perforated @ 2216' – 2278'**

**Gentle B #1**  
30-045-06455  
Blanco PC South  
990' FSL & 1290' FWL  
S15 T27N R9W  
San Juan County, NM  
Lat: 36.570745, Long: -107.780238

**Formation Tops (Referenced for P & A)**

- ***Surface Casing - 124'***
- ***Ojo Alamo - 1240'***
- ***Kirtland - 1418'***
- ***Fruitland - 1801'***
- ***Pictured Cliffs - 2212'***
- ***Perforations : 2216'-2278'***

## Tyra Feil

---

**From:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>  
**Sent:** Friday, September 13, 2024 1:19 PM  
**To:** Rennick, Kenneth G; Aliph Reena; Dobson, Jimmie P; Porch, Dustin T; Kade, Matthew H; Kuehling, Monica, EMNRD; Lucero, Virgil S  
**Cc:** Tyra Feil; Alex Prieto-Robles  
**Subject:** RE: [EXTERNAL] RE: Dugan Gentle B 001 cbl.pdf

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OCD approves the revised the revised plan in regards to the Kirtland and Ojo Alamo plug.

OCD requests that the surface casing plug attempts to cover the surface casing shoe. Perforate at 174', attempt to establish circulation out BH. If circulation cannot be established from 174', then perforate at 100' as proposed and place a cement plug with open-ended tbg from 224' to surface and squeezing cement out perforations at 100'.

Regards, Loren Diede

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



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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Friday, September 13, 2024 1:12 PM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Dobson, Jimmie P <jdobson@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>  
**Cc:** Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] RE: Dugan Gentle B 001 cbl.pdf

The BLM finds the proposed procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)

Mobile & Text: 505.497.0019

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**From:** Aliph Reena <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>

**Sent:** Friday, September 13, 2024 12:31 PM

**To:** Dobson, Jimmie P <[jdobson@blm.gov](mailto:jdobson@blm.gov)>; Porch, Dustin T <[dporch@blm.gov](mailto:dporch@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Diede, Loren, EMNRD <[loren.diede@emnrn.dnm.gov](mailto:loren.diede@emnrn.dnm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrn.dnm.gov](mailto:monica.kuehling@emnrn.dnm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>

**Cc:** Tyra Feil <[Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com)>; Alex Prieto-Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>

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**Re: Dugan Production Corp.**

**Gentle B # 1**

**API: 30-045-06455**

Based on the CBL, We request the following changes to the proposal.

1. **Plug II, Kirtland-Ojo Alamo:** Will bring Kirtland plug to 1220'. Reverse out from 1220' and WOC and tag. Perforate at 1200'. Set a CR at 1150'. Attempt to get injection rate. If an injection rate cannot be established, we will do an inside plug for Ojo Alamo.
2. **Plug III, Surface:** Will perforate at 100'. Establish circulation to surface. Circulate cement to surface through BH running open ended to 200' w/ workstring .

All other plugs will be set as approved in the original NOI to P & A. Please let us know if the changes are acceptable and we will proceed accordingly.

Aliph Reena

Engineering Supervisor

Dugan Production Corp.

Cell: 505-360-9192

---

**From:** Alex Prieto-Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>

**Sent:** Friday, September 13, 2024 10:41 AM

**To:** Aliph Reena <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>

**Cc:** [jdobson@blm.gov](mailto:jdobson@blm.gov); Dustin Porch <[dporch@blm.gov](mailto:dporch@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Diede, Loren, EMNRD <[loren.diede@emnrd.nm.gov](mailto:loren.diede@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; [Vlucero@blm.gov](mailto:Vlucero@blm.gov)

**Subject:** Dugan Gentle B 001 cbl.pdf

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**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 394763

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 394763
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Log in file- well pluuged 9/16/2024	11/5/2024