

Well Name: APRIL SURPRISE	Well Location: T24N / R9W / SEC 19 / NWNW / 36.304398 / -107.835983	County or Parish/State: SAN JUAN / NM
Well Number: 3	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM4958	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452512200S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2864023

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/18/2025

Time Sundry Submitted: 07:38

Date Operation Actually Began: 04/08/2025

Actual Procedure: Dugan Production plugged and abandoned the well 04/08/2025 - 04/15/2025 per the attached procedure.

SR Attachments

Actual Procedure

- April\_Surprise\_3\_BLM\_OCD\_apvd\_plug\_change\_20250718073629.pdf
- April\_Surprise\_3\_SR\_PA\_formation\_tops\_20250718073528.pdf
- April\_Surprise\_3\_SR\_PA\_completed\_wellbore\_schematic\_20250718073515.pdf
- April\_Surprise\_3\_SR\_PA\_work\_completed\_20250718073456.pdf

Well Number: 3

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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: JUL 18, 2025 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: 07/21/2025

Signature: Matthew Kade

Dugan Production P&A'd the well on **04/08/2025-04/15/2025** per the following procedure:

- MI&RU Aztec Well Services Rig 481 and cement equipment. Spot & RU.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- LD rods & production tubing. ND WH, NU BOP & RU floor.
- PU & tally 2-3/8" workstring. Run 4½" casing scraper to 5232'. RIH & set 4½" CIBP @ 5176'. Gallup perforations @ 5226'-5454'.
- Load and circulate hole. Attempt to pressure test casing to 650 psi. Casing won't test. Lost 140 psi in 1 minute.
- Run CBL from 5176' to surface. Sent copy of CBL to NMOCD & BLM. Copy of communications attached.
- **Plug I:** Spot Plug I inside 4½" casing on top of the CIBP from 5176' w/24 sks, 27.6 cu ft Class G neat cement to cover the Gallup top and Gallup perforations. Displaced w/18.8 bbls water. WOC 4 hrs. Tagged TOC at 4854'. Good tag. **Plug I, Inside 4½" casing, CIBP at 5176', 24 sks, 27.6 cu ft, Gallup top & Gallup perforations, 4854'-5176'.**
- **Plug II:** Spot Plug II inside 4½" casing from 4414' w/18 sks (20.7 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/16.1 bbls water. WOC 4 hrs. Tagged TOC at 4160'. Good tag. **Plug II, Inside 4½" casing, 18 sks, 20.7 cu ft, Mancos-DV, 4160'-4414'.**
- **Plug III:** Spot Plug III inside 4½" casing from 3241' w/18 sks, 20.7 cu ft Class G cement to cover the Mesaverde top. Displaced w/11.6 bbls. WOC overnight. Tagged TOC at 3070'. Good tag. **Plug III, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 3070'-3241'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug IV:** Spot Plug IV inside 4½" casing from 2480' w/45 sks, 51.75 cu ft Class G cement to cover the Lower Chacra & Upper Chacra tops. Displaced w/7.3 bbls water. WOC 4 hrs. Tagged TOC at 1903'. Good tag. **Plug IV, Inside 4½" casing, 45 sks, 51.8 cu ft, Upper Chacra-Lower Chacra, 1903'-2480'.**
- **Plug V:** Spot Plug V inside 4½" casing from 1758' w/18 sks, Class G neat cement to cover the Pictured Cliffs top. Displaced w/5.9 bbls. WOC overnight. Tagged TOC at 1498'. Good tag. **Plug V, Inside 4½" casing, 18 sks, 20.7 cu ft, Pictured Cliffs, 1498'-1758'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VI:** RU Wireline and shoot squeeze holes at 1350' for Fruitland plug. RIH and set 4½" CR at 1317'. Sting in and establish injection rates through squeeze holes at 1 bpm at 850 psi. Swap to cement. Squeeze & spot plug VI inside/outside 4½" casing from 1350' w/58 sks, 66.7 cu ft Class G cement to cover the Fruitland top. 40 sks -46 cu ft outside, 18 sks-20.7 cu ft inside casing. Displaced w/3.2 total. WOC 4 hrs. Tagged TOC at 1118'. Good tag. **Plug VI, Inside/Outside 4½" casing, perforations at 1350', Cement retainer at 1317', 58 sks, 66.7 cu ft, Fruitland, 1118'-1350'**
- **Plug VII:** RU Wireline and shoot squeeze holes at 800' for Kirtland-Ojo Alamo plug. RIH and set 4½" CR at 753'. Sting in and establish injection rates through squeeze holes at 0.9 bpm at 1000 psi. Swap to cement. Squeeze & spot plug VII inside/outside 4½" casing from 800' w/132 sks, 151.8 cu ft Class G cement to cover the Kirtland-Ojo Alamo tops. 100 sks -115 cu ft outside, 32 sks-36.8 cu ft inside casing. Displaced w/1 total & balance. WOC overnight. Tagged TOC at 293'. Good tag. **Plug VII, Inside/Outside 4½" casing, perforations at 800', cement retainer at 753', 132 sks, 151.8 cu ft, Kirtland-Ojo Alamo, 293'-800'.**

- **Attempt to pressure test casing to 650 psi. Casing tested good for 30 minutes. Casing test passed.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VIII:** RU Wireline and shoot squeeze holes at 270' for surface plug. RIH open ended to 292'. Establish circulation to surface through BH. Swapped to cement. Spot and squeeze plug VIII inside/outside 4½" casing from 292' w/120 sks, 138 cu ft Class G cement to cover the surface casing shoe to surface. Circulate cement to surface through BH. WOC 4 hrs. RU welder & cut wellhead off. Tagged TOC at 4' inside annulus and 7' inside casing. Good tag. **Plug VIII, Inside/Outside 4½" casing, perforations at 270', EOT at 292', 120 sks, 138 cu ft, Surface, 0'-292'.**
- Install dryhole marker and fill up cellar w/28 sks, 32.2 cu ft Class G neat cement. Clean location. RD Aztec Well Services Rig 481 and cement equipment.
- Clay Yazzie w/BLM Farmington FO witnessed job.
- **Well P&A'd 04/15/2025.**



**April Surprise # 3**  
API: 30-045-25122  
Sec 19 T24N R09W  
840' FNL & 790' FWL  
San Juan County, NM  
Lat:36.304501 Long:-107.836631

**Elevation ASL : 6984' GL, 6997' KB**

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

- *Surface Casing - 220'*
- *Ojo Alamo - 567'*
- *Kirtland - 757'*
- *Fruitland - 1300'*
- *Pictured Cliffs - 1697'*
- *Lewis - 1820'*
- *Upper Chacra - 2094'*
- *Lower Chacra - 2425'*
- *Mesaverde - 3180'*
- *Mancos - 4350'*
- *DV tool - 4360'*
- *Gallup - 5042'*
- *Gallup Perfs - 5226'-5454'*

## Tyra Feil

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Thursday, April 10, 2025 3:54 PM  
**To:** Rennick, Kenneth G; Aliph Reena; Lucero, Virgil S; Kade, Matthew H; Yazzie, Clayton T  
**Cc:** Tyra Feil; wyojafo@yahoo.com; David Thomas; Alex Prieto-Robles  
**Subject:** RE: [EXTERNAL] RE: dugan\_april\_suprise\_3\_cbl.pdf

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NMOCD approves below

Thank you

Monica Kuehling  
NMOCD

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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, April 10, 2025 3:40 PM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Cc:** Tyra Feil <Tyra.Feil@duganproduction.com>; wyojafo@yahoo.com; David Thomas <dthomasgeo@outlook.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] RE: dugan\_april\_suprise\_3\_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:** Thursday, April 10, 2025 2:46 PM  
**To:** Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Yazzie,

Clayton T <[cyazzie@blm.gov](mailto:cyazzie@blm.gov)>; MONICA <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

Cc: Tyra Feil <[Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com)>; [wyojafo@yahoo.com](mailto:wyojafo@yahoo.com) <[wyojafo@yahoo.com](mailto:wyojafo@yahoo.com)>; David Thomas <[dthomasgeo@outlook.com](mailto:dthomasgeo@outlook.com)>; Alex Prieto-Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>

Subject: [EXTERNAL] RE: dugan\_april\_surprise\_3\_cbl.pdf

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**Re: Revised procedure post CBL on April Surprise # 3**

**Dugan Production Corp.**

**API: 30-045-25122**

**April Surprise # 3**

Based on the CBL ran, the top of good cement appears to be at 1560'. A cement/mud stringer at 1170' to 1320' is noted. Based on CBL, we request the following changes to the original approved NOI.

- **Plug IV: Pictured Cliffs-Fruitland** : Split the PC & Fruitland plug. Will do Pictured Cliffs (Top @ 1697') plug inside 4 ½" casing from 1747' to 1597'. Will perforate at 1350' for Fruitland (Top @ 1300') and cover from 1200' to 1350'. Will use a 4 ½" CR retainer set at 1300'. If a rate cannot be established, we request to do an inside plug.
- **Plug V: Kirtland-Ojo Alamo**: Will change plug from inside plug to inside/outside plug. Will perforate at 807' and will cover to 467' to cover the Kirtland & Ojo Alamo tops.
- **Plug VI: Surface**: Will change plug from inside plug to Inside/outside plug. Will perforate at 270' and attempt to circulate cement to surface through bradenhead. If a rate cannot be established will perforate 50' higher and will re-attempt to establish rates.

If the proposed changes are acceptable to BLM & NMOCD, please let us know and we will proceed accordingly.

Regards,

Aliph  
505-360-9192

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



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

**Sent:** Wednesday, April 9, 2025 5:07 PM

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

**Cc:** Tyra Feil <[Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com)>; VIRGIL <[vlucero@blm.gov](mailto:vlucero@blm.gov)>; KENNETH <[krennick@blm.gov](mailto:krennick@blm.gov)>; MATHEW <[mkade@blm.gov](mailto:mkade@blm.gov)>; cyazzie@blm.gov; MONICA <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Subject:** dugan\_april\_suprise\_3\_cbl.pdf

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Alex Prieto  
Rig Manager – San Juan Basin

Aztec Well Servicing Co.

P.O. Box 100

Aztec, New Mexico 87410

Cell: 505-419-9882

Office: 505-334-6191

[Arobles@aztecwell.com](mailto:Arobles@aztecwell.com)



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS  
  
Action 487116

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 487116
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	7/23/2025