

Well Name: HOSS	Well Location: T23N / R11W / SEC 11 / SENE / 36.241837 / -107.964996	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM96800	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452937600S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2806343

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/12/2024	Time Sundry Submitted: 08:25
Date Operation Actually Began: 07/02/2024	

Actual Procedure: Dugan Production P&A'd the well on 7/02/24 - 7/10/24 per the attached procedure.

SR Attachments

- Actual Procedure
- Hoss\_1\_SR\_PA\_formation\_tops\_20240812082222.pdf
  - Hoss\_1\_SR\_PA\_completed\_wellbore\_schematic\_20240812082214.pdf
  - Hoss\_1\_SR\_PA\_work\_20240812082206.pdf

Well Name: HOSS	Well Location: T23N / R11W / SEC 11 / SENE / 36.241837 / -107.964996	County or Parish/State: SAN JUAN / NM
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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: AUG 12, 2024 08:21 AM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: FarmingtonState: NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: FarmingtonState: NMZip: 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

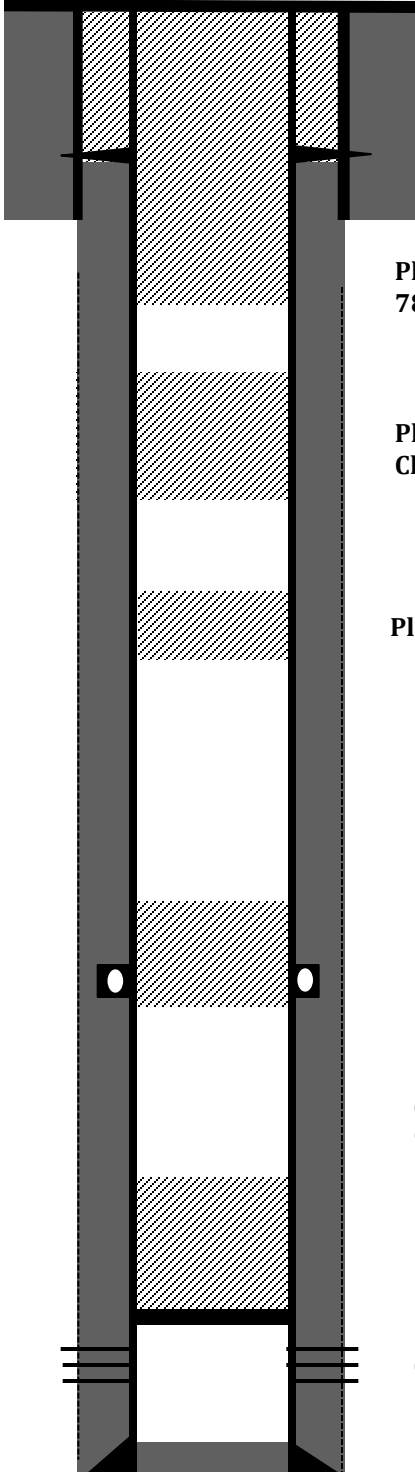
Disposition Date: 08/13/2024

Signature: Kenneth Rennick

Dugan Production P&A'd the well on 07/02/24 – 07/10/24 per the following procedure:

- MI & RU Aztec Rig 481 and cementing equipment. ND WH & NU BOP.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- PU & tally 2-3/8" workstring. TIH w/4½" string mill for casing scraper. Run string mill to 4130'.
- RIH w/CIBP and encountered hard tag at 2775'. CIBP set prematurely at 2775'.
- RIH w/collars and 3-7/8" bit to drill out plug. Drilled plug out. TOOH and run back in hole with 4½" string mill to 4130'. *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- RIH & set 4½" CIBP @ 4069'. **Gallup perforations @ 4119'-4302'.**
- Load and circulate hole. Attempt to pressure test casing to 650 psi for 30 minutes. Casing won't test. Small leak, 50 psi in 1 minute.
- Run CBL from 4069' to surface. Sent revised procedure and copy of CBL to BLM/NMOCD.
- Spot Plug I inside 4½" casing from 4069' w/20 sks (23 cu ft) Class G cement to cover the Gallup top & Gallup perforations. Displaced w/14.7 bbls. WOC 4 hrs. Tagged TOC at 3828'. Good tag. **Plug I, inside 4½" casing, 20 sks, 23 cu ft, Gallup perforations - Gallup top, 3828'-4069'.**
- Spot Plug II inside 4½" casing from 3409' w/26 sks (29.9 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/11.9 bbls. WOC overnight. Tagged TOC at 3078'. Good tag. **Plug II, inside 4½" casing, 26 sks, 29.9 cu ft, Mancos-DV tool, 3078'-3409'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Spot Plug III inside 4½" casing from 1493' w/18 sks, 20.7 cu ft Class G neat cement to over the Mesaverde top. Displaced w/4.8 bbls. WOC 4 hrs. Tagged TOC at 1273'. **Plug III, inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 1273'-1493'.**
- Spot Plug IV inside 4½" casing from 1088' w/40 sks, 46 cu ft Class G neat cement to cover the Pictured Cliffs-Chacra tops. Displaced w/2.2 bbls. WOC 4 hrs. Tagged TOC at 622'. Good tag. **Plug IV, inside 4½" casing, 40 sks, 46 cu ft, Chacra-Pictured Cliffs, 622'-1088'.**
- RU wireline and shoot squeeze holes at 120'. RIH w/tubing open ended to 475'. Spot Plug V inside 4½" casing from 475' to surface w/78 sks, 89.7 cu ft, Class G neat cement to cover the Fruitland-Kirtland tops & surface casing shoe and circulate cement to surface through BH. Circulated 1 bbl cement to surface. WOC overnight. Cut wellhead off and tagged TOC at 0' inside 4½" casing and 0' inside the annulus. **Plug V, Inside/Outside 4½" casing, perforations at 120', EOT at 475', 78 sks, 89.7 cu ft, Fruitland-Kirtland-Surface, 0'-475'.**
- Fill up cellar and install dry-hole marker w/18 sks, 20.7 cu ft Class G neat cement. Clean location. RD Aztec 481. **Jimmy Dobson w/BLM witnessed job.**
- **Well P&A'd 07/10/2024.**

Lat: 36.241946, Long: -107.965648



8-5/8", 24# casing @ 237'. Cemented with 150 sks Class B, 177 cu.ft.  
Circulated 5 bbl cement to surface. **Hole size 12-1/4"**

**Plug V, Inside/Outside 4 1/2" casing, Perforations at 120', EOT at 475',  
78 sks, 89.7 Cu.ft, Fruitland-Kirtland-Surface, 0'-475'**

**Plug IV, Inside 4 1/2" casing, 40 sks, 46 Cu.ft, Chacra-Pictured Cliffs, 622'-1088'**

**Plug III, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Mesaverde, 1273'-1493'**

**Plug II, Inside 4 ½" casing, 26 sks, 29.9 Cu.ft, Mancos-DV tool,  
3078'-3409'**

Cemented Stage I w/ 225 sks 50-50 poz, 285 cu.ft. **DV tool @ 3359'**. Stage II w/ 560 sks 65/35/12 & 50 sks 50-50, 1302 Cu.ft. Total volume: 1587 Cu.ft.

**Set 4 ½" CIBP @ 4069'. Plug I, Inside 4 ½" casing, 20 sks, 23 Cu.ft,  
Gallup Perforations - Gallup top, 3828'-4069'**

**Gallup perforations @ 4119'-4302'**

**4 1/2" 10.5 # casing @ 4440'**

**Hoss #1**

API: 30-045-29376

Sec 11 T23N R11W

2310' FNL & 340' FEL

San Juan County, NM

Lat: 36.241946, Long: -107.965648

**Elevation ASL : 6450'**

**Formation Tops**

- **Kirtland - Surface**
- **Surface Casing - 237'**
- **Fruitland - 425'**
- **Pictured Cliffs - 766'**
- **Lewis - 868'**
- **Chacra - 1038'**
- **Mesaverde - 1443'**
- **Mancos - 3263'**
- **DV tool - 3359'**
- **Gallup - 3996'**
- **Perforations - 4119'-4302'**

## Tyra Feil

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Monday, July 8, 2024 1:15 PM  
**To:** Dobson, Jimmie P; Rennick, Kenneth G; Aliph Reena; Kade, Matthew H; Lucero, Virgil S  
**Cc:** Jerold Manybeads; Tyra Feil; Alex Prieto-Robles  
**Subject:** RE: [EXTERNAL] RE: DUGAN\_HOSS\_1\_CBL

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NMOCD approves below

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

---

**From:** Dobson, Jimmie P <jdobson@blm.gov>  
**Sent:** Monday, July 8, 2024 12:41 PM  
**To:** Rennick, Kenneth G <krennick@blm.gov>; Aliph Reena <Aliph.Reena@duganproduction.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Cc:** Jerold Manybeads <jmanybeads@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] RE: DUGAN\_HOSS\_1\_CBL

Yes, I agree.

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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Monday, July 8, 2024 12:37:09 PM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Dobson, Jimmie P <jdobson@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Cc:** Jerold Manybeads <jmanybeads@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] RE: DUGAN\_HOSS\_1\_CBL

The BLM finds the procedure appropriate.

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---

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

**Sent:** Monday, July 8, 2024 12:32:55 PM

**To:** Dobson, Jimmie P <[jdobson@blm.gov](mailto:jdobson@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.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)>

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

**Subject:** [EXTERNAL] RE: DUGAN\_HOSS\_1\_CBL

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**Re: Dugan Production Corp.**

**Hoss # 1**

**API: 30-045-29376**

After running the CBL, the TOC cement appear to be at 130' from surface. We request the following change to the original approved NOI.

1. Plug I: Kirtland-Surface, 0-475', Perforate at 120'. Attempt to break circulation through the squeeze holes to surface through BH. TIH w/ tubing to 475' and fill up 4 ½" casing and circulate cement through BH.
2. All other plugs will be inside as proposed in the original approved NOI.

Please let Dugan Production know if the revised proposals are acceptable to NMOCD/BLM and we will proceed accordingly.

Regards,

Aliph Reena

**Engineering Supervisor**

Dugan Production Corp.

Cell: 505-360-9192

---

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

**Sent:** Monday, July 8, 2024 11:22 AM

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

**Cc:** Jerold Manybeads <[jmanybeads@aztecwell.com](mailto:jmanybeads@aztecwell.com)>; [jdobson@blm.gov](mailto:jdobson@blm.gov); Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; [vlucero@blm.gov](mailto:vlucero@blm.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)>

**Subject:** DUGAN\_HOSS\_1\_CBL

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**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 373398

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 373398
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 7/10/2024	8/21/2024