

Well Name: LEE`S FERRY	Well Location: T24N / R8W / SEC 19 / NWSW / 36.297653 / -107.72998	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM41650	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452640800S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2785256

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/16/2024

Time Sundry Submitted: 09:00

Date Operation Actually Began: 04/03/2024

Actual Procedure: Dugan Production Corp. P&A'd the well on 4/03/2024 - 4/10/2024 per the attached procedure.

SR Attachments

- Actual Procedure
- Lees\_Ferry\_1\_BLM\_OCD\_apvd\_plug\_change\_20240416082509.pdf
  - Lees\_Ferry\_Post\_PA\_formation\_tops\_20240416082457.pdf
  - Lees\_Ferry\_Post\_PA\_completed\_schematic\_20240416082450.pdf
  - Lees\_Ferry\_Post\_PA\_work\_20240416082438.pdf

Received by OCD: 4/16/2024 12:42:36 PM

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Well Name: LEE S FERRY	Well Location: T24N / R8W / SEC 19 / NWSW / 36.297653 / -107.72998	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM41650	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452640800S1	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: APR 16, 2024 08:58 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		

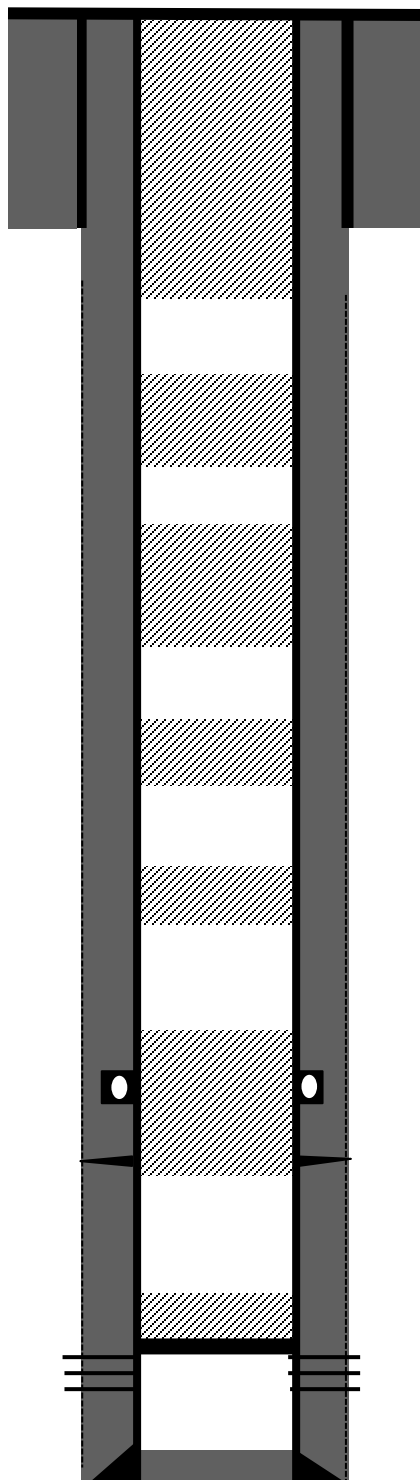
BLM Point of Contact

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: 04/16/2024
Signature: Matthew Kade	

Dugan Production Corp. P&A'd the well on 04/03/2024 - 04/10/2024 per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment. Spot in and RU.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- LD rods and 2-3/8" production tubing.
- PU & tally 2-3/8" workstring. Run 4 1/2" string mill to 5265'. RIH & set 4 1/2" CIBP @ 5215'. Gallup perforations @ 5265'-5543'.
- Load and circulate hole clean. Attempt to pressure test casing to 650 psi, casing won't test. Lost 40 psi in 5 minutes.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Run CBL from 5215' to surface. Sent copy of CBL and revised proposal based on CBL to NMOCD/BLM. Copy of communication attached.
- Spot Plug I inside 4 1/2" casing from 5215' w/18 sks (20.7 cu ft) Class G cement to cover the Gallup perforations. Displaced w/19.2 bbls. WOC overnight. Tagged TOC @ 4967'. Good tag. **Plug I, inside 4 1/2" casing, 18 sks, 20.7 cu ft, Gallup perforations, 4967'-5215'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- RU WL and shoot perforations at 4825'. Attempt to get a rate through the perforations. Cannot get rate. Locked up at 1000 psi. Permitted to do inside plug since no rate and instant lock up. Spot Plug II inside 4 1/2" casing from 4880' w/48 sks (55.2 cu ft) Class G cement to cover the Gallup top, DV tool, & Mancos top. Displaced w/16.5 bbls. WOC 4 hrs. Tagged TOC @ 4242'. Good tag. **Plug II, Inside 4 1/2" casing, 48 sks, 55.2 Cu.ft, Mancos-DV-Gallup, 4242'-4880'.**
- Spot Plug III inside 4 1/2" casing w/18 sks, 20.7 cu ft, Class G neat cement from 3500' to cover the Mesaverde top. Displaced w/12.6 bbls. WOC overnight. Tagged TOC @ 3265'. Good tag. **Plug III, inside 4 1/2" casing, 18 sks, 20.7 cu ft, Mesaverde, 3265'-3500'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Spot Plug IV inside 4 1/2" casing w/18 sks, 20.7 cu ft, Class G neat cement from 2270' to cover the Chacra top. Displaced w/7.8 bbls. WOC 4 hrs. Tagged TOC @ 2040'. Good tag. **Plug IV, inside 4 1/2" casing, 18 sks, 20.7 cu ft, Chacra, 2040'-2270'.**
- Spot Plug V inside 4 1/2" casing w/42 sks, 48.3 cu ft, Class G neat cement from 1873' to cover the Fruitland-Pictured Cliffs tops. Displaced w/5.2 bbls. WOC 4 hrs. Tagged @ 1362'. Good tag. **Plug V, inside 4 1/2" casing, 42 sks, 48.3 cu ft, Pictured Cliffs-Fruitland, 1362'-1873'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Attempted to get a pressure test on the casing for 30 minutes at 650 psi. Casing held good. Test passed.
- Spot Plug VI inside 4 1/2" casing from 1258' to 925' w/26 sks (29.9 cu ft) Class G cement to cover the Ojo Alamo-Kirtland tops. **Plug VI, Inside 4 1/2" casing, 26 sks, 29.9 cu ft, Ojo Alamo-Kirtland, 925'-1258'.**
- Spot Plug VII inside 4 1/2" casing from 268' to surface w/28 sks, 32.2 cu ft Class G cement to cover the surface casing shoe to surface. Circulated 1 bbl cement to surface. WOC overnight. Check pressure, Tubing 0 psi, Casing 0 psi, BH 0 psi. Cut wellhead off. Tagged TOC at surface inside 4 1/2" casing and 8' inside annulus. Good tag. **Plug VII, inside 4 1/2" casing, 28 sks, 32.2 cu ft, Surface casing shoe, 0-268'.**
- Fill 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/Farmington BLM witnessed job.
- **Well P&A'd 04/10/2024.**

Lee's Ferry #1  
 API: 30-045-26408  
 Unit L Sec 19 T24N R08W  
 1880' FSL & 400' FWL  
 San Juan County, NM  
 Lat:36.2977486 Long:-107.7305679



8-5/8" J-55 24# casing @ 218'. Cemented with 135 sks Class B.  
 Circulated to surface

**Plug VII, Inside 4 ½" casing, 28 sks, 32.2 Cu.ft, Surface casing shoe, 0-268'.**

**Plug VI, Inside 4 ½" casing, 26 sks, 29.9 Cu.ft, Ojo Alamo-Kirtland, 925'-1258'**

**Plug V, Inside 4 ½" casing, 42 sks, 48.3 Cu.ft, Pictured Cliffs-Fruitland, 1362'-1873'**

**Plug IV, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Chacra, 2040'-2270'**

**Plug III, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Mesaverde, 3265'-3500'**

**Plug II, Inside 4 ½" casing, 48 sks, 55.2 Cu.ft, Mancos-DV-Gallup, 4242'-4880'**

Cemented Stage I w/ 215 sks, 50-50 poz, 273 Cu.ft. **DV tool @ 4484'**. Stage II w/ 750 sks 65-35-12 & 50 sks 50-50 poz, 1722 Cu.ft. Circulated trace cement to surface.

**CIBP @ 5215'. Plug I, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Gallup perforations, 4967'-5215'**

**Gallup Perforated @ 5265'-5543'**

**4 ½" 10.5 # casing @ 5620'**

**Lee's Ferry #1**

API: 30-045-26408

Unit L Sec 19 T24N R08W

1880' FSL & 400' FWL

San Juan County, NM

Lat:36.2977486 Long:-107.7305679

**Elevation ASL : 6883'**

**Formation Tops**

- **Surface casing - 218'**
- **Ojo Alamo - 1048'**
- **Kirtland - 1208'**
- **Fruitland - 1535'**
- **Pictured Cliffs - 1823'**
- **Lewis - 2050'**
- **Chacra - 2220'**
- **Mesaverde - 3450'**
- **Mancos - 4442'**
- **DV tool - 4484'**
- **Gallup - 4817'**

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Received by OCE 4/25/2024 4:01:19 PM

Tyra Feil

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Monday, April 8, 2024 11:42 AM  
**To:** Kuehling, Monica, EMNRD; Aliph Reena; Kade, Matthew H; Lucero, Virgil S; Dobson, Jimmie P  
**Cc:** Tyra Feil; Alex Prieto-Robles  
**Subject:** Re: [EXTERNAL] RE: DUGAN\_LEES\_FERRY\_1 CBL

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The BLM finds the proposal 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:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Monday, April 8, 2024 11:40 AM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Dobson, Jimmie P <jdobson@blm.gov>  
**Cc:** Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** RE: [EXTERNAL] RE: DUGAN\_LEES\_FERRY\_1 CBL

NMOCD approves below with prior approval from the BLM

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](mailto:monica.kuehling@emnrd.nm.gov)

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Received by OED: 4/8/2024 4:42:36 PM  
Released to Imaging: 4/25/2024 4:01:19 PM

**From:** Aliph Reena <Aliph.Reena@duganproduction.com>  
**Sent:** Monday, April 8, 2024 10:51 AM  
**To:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; jdobson@blm.gov  
**Cc:** Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** [EXTERNAL] RE: DUGAN\_LEES\_FERRY\_1 CBL

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**Re: Dugan Production Corp.**  
**API: 30-045-26408**  
**Lee's Ferry # 1**

Please see the attached CBL from Dugan Production's Lee's Ferry # 1 well. Based on the CBL, there appear to be not good bonding from 4500'-4820'. Based on the CBL we propose the following revisions to the original procedure.

1. Will change **Plug II to inside/outside**, to cover the **Gallup top (4817')**, **4717'-4867'**, inside/outside. Will perforate and try to get a rate through squeeze holes. If a rate cannot be established will do the plug inside after consulting with NMOCD/BLM.

All other plugs will be spotted as inside plugs as proposed in the original procedure.

Please let us know so we can proceed accordingly.

Regards,

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

**From:** Alex Prieto-Robles <arobles@aztecwell.com>  
**Sent:** Friday, April 5, 2024 11:24 AM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>  
**Cc:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; jdobson@blm.gov  
**Subject:** DUGAN\_LEES\_FERRY\_1 CBL

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**Engineering Manager – San Juan Basin**  
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**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 333979

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 333979
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 4/10/2024	4/25/2024