

Well Name: FAITH	Well Location: T27N / R13W / SEC 19 / SWNW / 36.562897 / -108.267456	County or Parish/State: SAN JUAN / NM
Well Number: 5	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM33040	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452634600S1	Well Status: Abandoned	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2782012

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 03/27/2024	Time Sundry Submitted: 01:33
Date Operation Actually Began: 01/30/2024	

Actual Procedure: Well P&A'd 2/2/24 - see attached.

SR Attachments

- Actual Procedure
- Faith_5_PA_BLM_OCD_plug_changes_20240327132920.pdf
 - Faith_5_PA_below_grade_plate_20240327132825.pdf
 - Faith_5_post_PA_formation_tops_20240327132807.pdf
 - Faith_5_post_PA_completed_wellbore_schematic_20240327132800.pdf
 - Faith_5_post_PA_work_20240327132748.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: MAR 27, 2024 01:27 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: 03/28/2024

Signature: Matthew Kade

Dugan Production P&A'd the well from 01/30/2024 - 02/02/2024 per the following procedure:

- MI&RU Aztec Rig 481 and cementing equipment.
- Check pressures, Tubing 0 psi, Casing 10 psi, BH 0 psi.
- PU & tally 2-3/8", 4.7# tubing for workstring. Run 4½" string mill to 6597'.
- RIH & set 4½" CIBP @ 5105'. Gallup Perforations @ 5155'-5247'.
- Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Casing tested good for 30 minutes. Test passed.
- **Run CBL from 5105' to surface.** TOC approximately at 900'. Sent revised proposal and copy of CBL to NMOCD/BLM. Copy of email communications and approvals attached.
- Spot Plug I inside 4½" casing from 5105' to 4872' w/18 sks (20.7 cu ft) Class G cement to cover the Gallup top. Displaced w/18.8 bbls water displacement. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup, 4872'-5105'.**
- Spot Plug II inside 4½" casing from 4220' to 3836' w/30 sks (34.5 cu ft) Class G cement to cover the DV tool bottom and Mancos top. Displaced w/14.8 bbls water displacement. **Plug II, inside 4½" casing, 30 sks, 34.5 cu ft, DV tool-Mancos, 3836'-4220'.**
- Spot Plug III inside 4½" casing from 2188' to 1660' w/41 sks (47.2 cu ft) Class G cement to cover the Mesaverde & Chacra tops. Displaced w/6.4 bbls water displacement. **Plug III, inside 4½" casing, 41 sks, 47.2 cu ft, Chacra-Mesaverde, 1660'-2188'.**
- Spot Plug IV inside 4½" casing from 1394' to 853' w/42 sks (48.3 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/3.3 bbls water displacement. **Plug IV, inside 4½" casing, 42 sks, 48.3 cu ft, Pictured Cliffs – Fruitland, 853'-1394'.**
- RU Wireline & perforate @ 675'. RIH & set 4½" CR @ 626'. Sting in establish rate through perforations at 2 bpm @ 600 psi. Swapped to cement. Spot and squeeze Plug V inside/outside 4½" casing from 675' w/58 sks (66.7 cu ft (40 sks-46 cu ft outside casing, 4 sks-4.6 cu ft, 14 sks-16.1 cu.ft)) Class G cement to cover the Kirtland top. Displaced & balanced w/0.7 bbls. WOC 4 hrs. Tagged TOC @ 496'. Good tag. **Plug V, inside/outside 4½" casing, perforations at 675', CR @ 626', 58 sks, 66.7 cu ft, Kirtland, 496'-675'.**
- Ru wireline & perforate @ 248'. Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Establish circulation to surface through BH. Swapped to cement. Pump Plug VI inside/outside 4½" casing from surface to 248' and circulate cement to surface w/86 sks (98.9 cu ft) Class G cement to cover the surface casing shoe. Circulate 0.5 bbl cement to the pit. WOC overnight. Cut wellhead off. TOC inside 21' inside casing and 0' inside annulus. **Plug VI, Surface, inside/outside 4½" casing, perforations @ 248', 86 sks, 98.9 cu ft, 0'-248'.**
- Topped off w/2 sks cement inside 4½" casing. Welded below grade plate 5' below surface for dry hole marker.
- Clean location. Rig down Aztec Rig 481. Wanda Weatherford w/Farmington BLM FO witnessed job. **Well P&A'd 02/02/2024.**

Faith #5

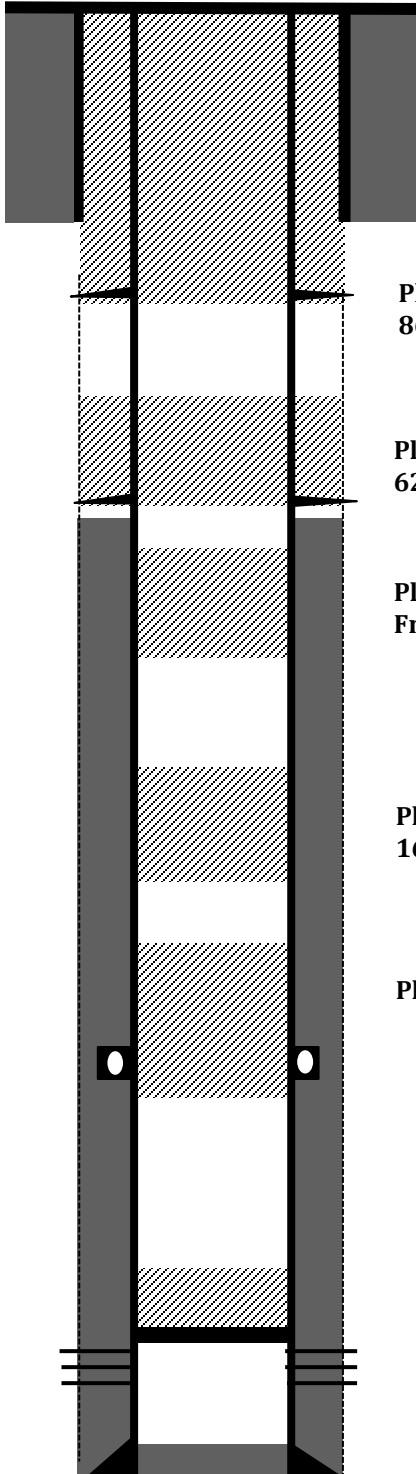
API: 30-045-26346

Unit E Sec 16 T27N R13W

1850' FNL & 790' FWL

San Juan County, NM

Lat:36.5629425 Long:-108.2681351



8-5/8" J-55 24# casing @ 198'. Cemented with 135 sks Class B (159 Cu.ft). Circulated cement to surface. Hole size: 12-1/4"

Plug VI, Surface, Inside/Outside 4 1/2" casing, Perforations @ 248', 86 sks, 98.9 Cu.ft, 0'-248'

Plug V, Inside/Outside 4 1/2" casing, Perforations at 675', CR @ 626', 58 sks, 66.7 Cu.ft, Kirtland, 496'-675'

Plug IV, Inside 4 1/2" casing, 42 sks, 48.3 Cu.ft, Pictured Cliffs - Fruitland, 853'-1394'

Plug III, Inside 4 1/2" casing, 41 sks, 47.2 Cu.ft, Chacra-Mesaverde, 1660'-2188'

Plug II, Inside 4 1/2" casing, 30 sks, 34.5 Cu.ft, DV tool-Mancos, 3836'-4220'

Cemented Stage I w/ 190 sks 50-50 Poz, 241 Cu.ft cement. DV @ 4170'. Stage II w/ 575 sks 65-35-12 followed w/ 50 sks poz, 1334 Cu.ft. Total cement 1575 Cu.ft. Will run CBL.

Set CIBP @ 5105'. Plug I, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Gallup, 4872'-5105'

Gallup Perforated @ 5155'-5247'

4 1/2" 10.5 # casing @ 5378'. PBSD @ 5325'. Hole size: 7-7/8"

Faith #5

API: 30-045-26346

Unit E Sec 16 T27N R13W

1850' FNL & 790' FWL

San Juan County, NM

Lat:36.5629425 Long:-108.2681351

Elevation ASL : 6108' GL

Formation Tops

- **Ojo Alamo – Surface**
- **Surface casing – 198'**
- **Kirtland – 630'**
- **Fruitland – 958'**
- **Pictured Cliffs – 1334'**
- **Lewis – 1526'**
- **Chacra – 1770'**
- **Mesaverde – 2138'**
- **Mancos – 3945'**
- **DV tool – 4170'**
- **Gallup – 4980'**

Page 6 of 13
Received by OGD, CIO/2024 10:50:56 AM
Released to Imaging: 12/5/2024 11:31:15 AM

Tyra Feil

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, February 1, 2024 10:07 AM
To: Kuehling, Monica, EMNRD; Aliph Reena; Alex Prieto-Robles; aortiz@aztecwell.com; Lucero, Virgil S; Weatherford, Wanda D; Kade, Matthew H
Cc: Tyra Feil
Subject: Re: [EXTERNAL] Dugan Faith #5

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
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
Mobile & Text: 505.497.0019

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, February 1, 2024 10:04 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Alex Prieto-Robles <aarobles@aztecwell.com>; aortiz@aztecwell.com <aortiz@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Weatherford, Wanda D <wwweatherford@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>
Subject: RE: [EXTERNAL] Dugan Faith #5

NMOCD approval is given for 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

From: Aliph Reena <Aliph.Reena@duganproduction.com>

Sent: Thursday, February 1, 2024 9:45 AM

To: Alex Prieto-Robles <arobles@aztecwell.com>; aortiz@aztecwell.com; vlucero@blm.gov; krennick@blm.gov; Kuehling, Monica, EMNRD <monica.kuehling@emnrn.nm.gov>; wwweatherford@blm.gov; Kade, Matthew H <mkade@blm.gov>

Cc: Tyra Feil <Tyra.Feil@duganproduction.com>

Subject: [EXTERNAL] Dugan Faith #5

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Re: Dugan Production Corp.

Faith # 5, API No: 30-045-26346

Please see the attached CBL & approved NOI to P & A on Dugan Production's Faith # 5. The TOC from the CBL appear to be at 860' approx.

Based on the CBL we proposed the following changes to the P & A procedure.

1. Plug V, Kirtland 530'-680' will perforate and do inside/outside
2. Plug VI, surface, 0-248', will perforate and do inside/outside and will circulate cement to surface through BH. If no circulation can be establish to surface, will perforate 50' above and will attempt again.

Please let us know if the revised proposal is acceptable to BLM/NMOCD so we can proceed with P & A ops accordingly.

Regards,

Aliph Reena P.E

Engineering Supervisor

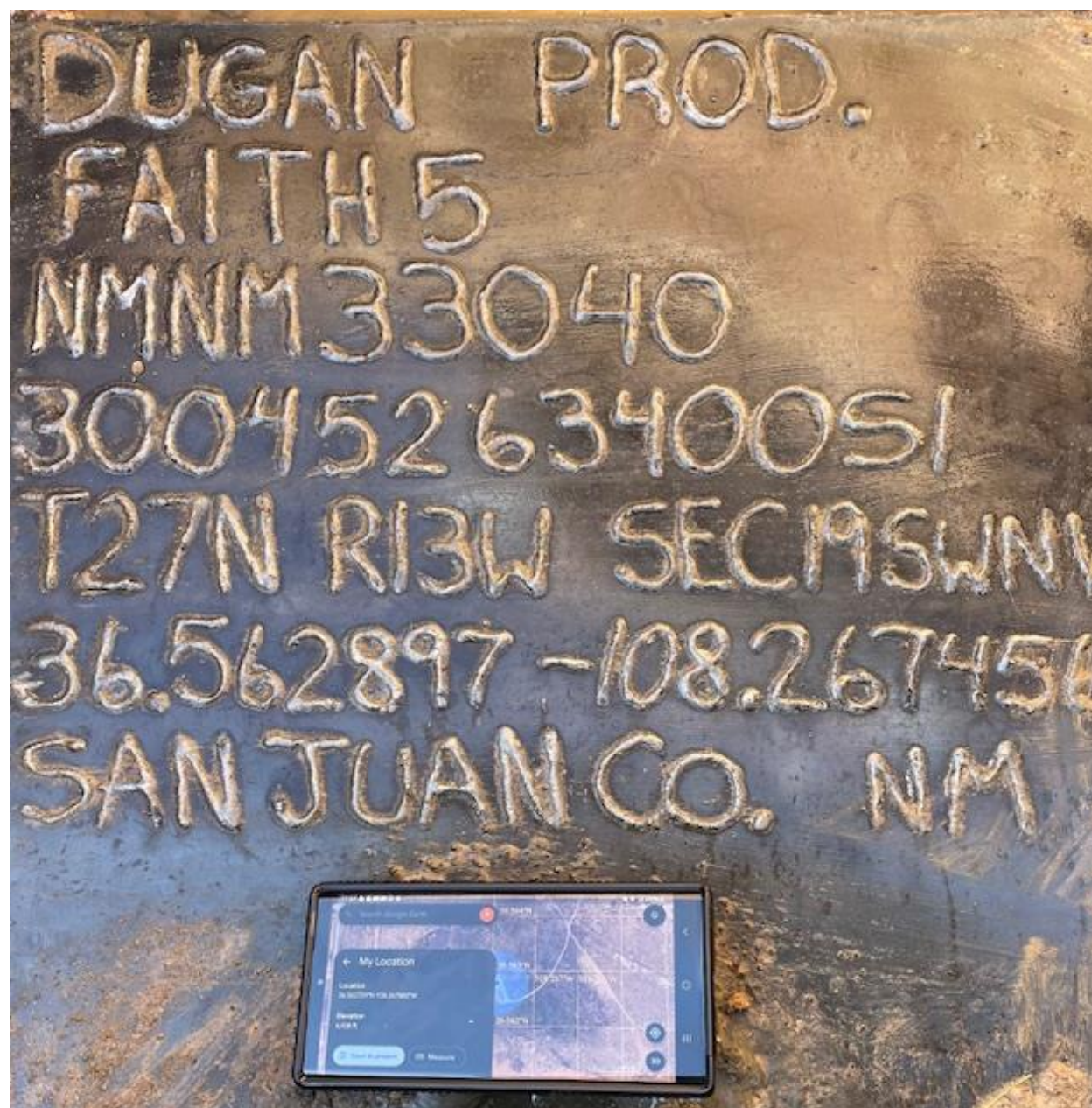
Dugan Production Corp.

Cell: 505-360-9192











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 408477

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 408477
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file	12/5/2024
mkuehling	well plugged 2/2/2024	12/5/2024