

Well Name: SIXTEEN G`S	Well Location: T24N / R9W / SEC 7 / LOT 2 / 36.33067 / -107.8353	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM25433	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452199500S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2866608

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/04/2025

Date Operation Actually Began: 06/09/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 06:53

Actual Procedure: Dugan Production plugged & abandoned the well on 06/09/2025 - 06/18/2025 per the attached procedure.

SR Attachments

Actual Procedure

Sixteen_Gs_1_BLM_OCD_apvd_plug_changes_20250804065131.pdf

Sixteen_Gs_1_SR_PA_formation_tops_20250804065041.pdf

Sixteen_Gs_1_SR_PA_completed_wellbore_schematic_20250804065031.pdf

Sixteen_Gs_1_SR_PA_work_completed_20250804065020.pdf

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LOT 2 / 36.33067 / -107.8353County or Parish/State: SAN
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Well Number: 1

Type of Well: OIL WELL

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US Well Number: 300452199500S1

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

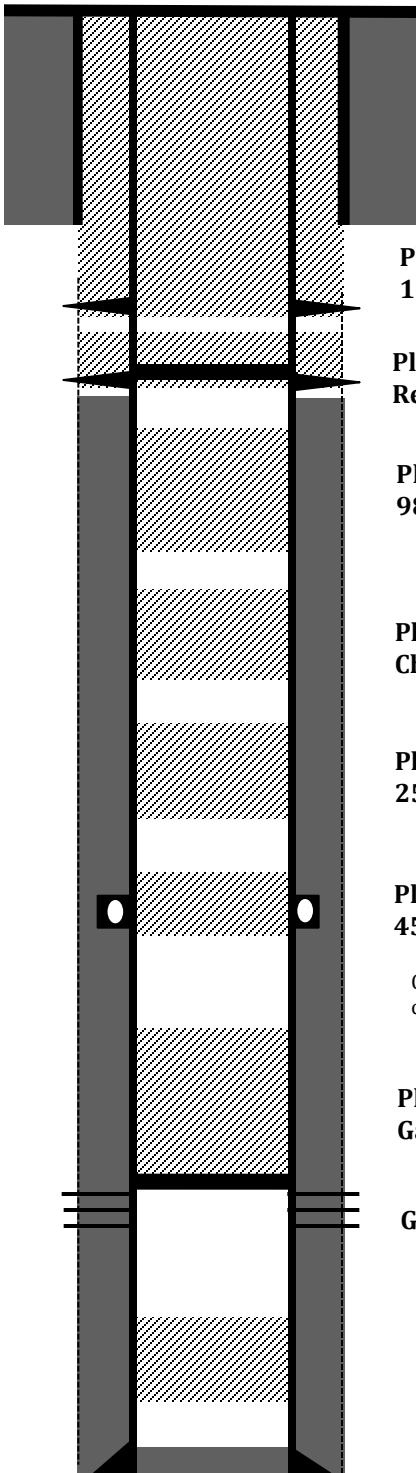
Operator Electronic Signature: TYRA FEIL**Signed on:** AUG 04, 2025 06:48 AM**Name:** DUGAN PRODUCTION CORPORATION**Title:** Authorized Representative**Street Address:** PO BOX 420**City:** FARMINGTON **State:** NM**Phone:** (505) 325-1821**Email address:** TYRAFEIL@DUGANPRODUCTION.COM**Field****Representative 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:** 4067917716**BLM POC Email Address:** MKADE@BLM.GOV**Disposition:** Accepted**Disposition Date:** 08/11/2025**Signature:** Matthew Kade

Dugan Production P&A'd the well on **06/09/2025-06/18/2025** per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment. Spot & RU equipment.
- Check pressures, Tubing 45 psi, Casing 45 psi, BH 0 psi.
- ND WH & NU BOP. LD rods & 2-3/8" rod string and production tubing.
- Check pressures, Tubing 5 psi, Casing 0 psi, BH 0 psi.
- PU 4½" string mill and bit and ran to 6310'. Encountered hard fill. Cannot make any hole after several hours of working. Requested permission to start P&A ops from 6310'. NMOCD/BLM ok w/pumping plug at 6310'.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug I, Graneros-Dakota:** Spot Plug I, Inside 4½" casing from TIH tubing open ended 6310' w/22 sks 25.3 cu ft Class G neat cement to cover Graneros/Dakota. Displaced w/18 bbls water. Displaced short of 5 bbls due to no circulation because of Gallup perforations above. WOC overnight. Tagged TOC at 6027'. Good tag. **Plug I, Inside 4½" casing, 22 sks, 25.3 Cu ft, Graneros-Dakota, 6027'-6310'.**
- RIH w/4½" CIBP and set @ 5372'. Loaded and circulated hole w/85 bbls water.
- MIRU WL and performed CBL from 5372" to surface. Sent copy of CBL & revised procedure to BLM & NMOCD. Copy of communications attached.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, Gallup:** Spot Plug II inside 4½" casing from 5372' on top of the CIBP w/40 sks (46 cu ft) Class G cement to cover the Gallup top & Gallup perforations. Displaced w/18.8 bbls water. WOC 4 hrs. Tagged TOC at 5040' BAD TAG. Top off plug from 5040'. Re-spot 15 sks, 17.25 cu ft Class G neat cement to cover the Gallup top. Displaced w/18.7 bbls water. WOC overnight. Tagged TOC at 4868'. Good tag. **Plug II, Inside 4½" casing, CIBP at 5372', 55 total sks, 63.3 cu ft, Gallup top-Gallup perforations, 4868'-5372'.**
- Attempt to pressure tested casing to 600 psi for 30 minutes. Casing won't test. Test failed.
- **Plug III, Mancos-DV Tool:** Spot Plug III inside 4½" casing from 4556' w/26 sks, 29.9 cu ft Class G neat cement to cover the Mancos top & DV tool. Displaced w/16.3 bbls water. WOC 4 hrs. Tagged TOC at 4185'. Good tag. **Plug III, Inside 4½" casing, 26 sks, 29.9 cu ft, Mancos-DV tool, 4185'-4556'.**
- **Plug IV, Mesaverde-La Ventana:** Spot Plug IV inside 4½" casing from 3302' w/53 sks, 61 cu ft Class G cement to cover the Mesaverde top. Displaced w/10.1 bbls water. WOC overnight. Tagged TOC at 2587'. Good tag. **Plug IV, Inside 4½" casing, 53 sks, 61 cu ft, La Ventana-Mesaverde, 2587'-3302'.**
- **Plug V, Lower Chacra-Upper Chacra:** Spot Plug V inside 4½" casing from 2587' w/44 sks, 50.6 cu ft Class G cement to cover the Lower Chacra & Upper Chacra tops. Displaced w/7.8 bbls water. WOC 4 hrs. Tagged TOC at 2008'. Good tag. **Plug V, Inside 4½" casing, 44 sks, 50.6 cu ft, Lower Chacra-Upper Chacra, 2008'-2587'.**
- **Plug VI, Fruitland-Pictured Cliffs:** Spot Plug VI inside 4½" casing from 1800' w/62 sks, 71.3 cu ft Class G cement to cover the Fruitland-Pictured Cliffs tops. Displaced w/3.9 bbls water. WOC overnight. Tagged TOC at 982'. Good tag. **Plug VI, Inside 4½" casing, 62 sks, 71.3 cu ft, Fruitland-Pictured Cliffs, 982'-1800'.**

- **Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.**
- **Plug VII, Kirtland:** RU WL services. Shoot perforations @ 815'. RD WL and verified all shots fired. Set CICR at 762'. Sting in, establish injection rate below CICR at 1.3BPM, 500 psi. Swap to cement. Squeeze & spot Plug VII, inside/outside 4½" casing w/30 sks, 34.5 cu ft cement. 18 sks-20.7 cu ft outside & 12 sks-13.8 cu ft inside casing. Displace w/2.6 bbls water. WOC 4 hrs. Tagged TOC at 663'. Good Tag. **Plug VII, Inside/Outside 4½" casing, perforations at 815', cement retainer at 762', 30 sks, 34.5 cu ft, Kirtland top, 663'-815'.**
- **Plug VIII, Ojo Alamo-Surface:** RU WL services. Shoot perforations @ 540'. RD WL and verified all shots fired. TIH w/tubing open ended to 540'. Establish circulation to BH at 1.6 BPM, 500 psi. Swap to cement. Spot & squeeze Plug VI, inside/outside 4½" casing w/100 sks, 115 cu ft cement. Circulated good cement to surface through BH. WOC overnight. Cut wellhead off. Tagged TOC at 1.5' inside casing and 0' inside annulus. Good tag. **Plug VIII, Inside/Outside 4½" casing, Perforations at 540', EOT at 540', 100 sks, 115 cu ft, Ojo Alamo-Surface, 0-590'.**
- Fill up cellar & install dry hole marker w/20 sks, 23 cu ft Class G neat cement.
- Clean location. RD Aztec Well Services Rig 481. PU tools and trash. Empty pits. Move out.
- Witnessed by NMOCD rep on location Joe Maestas.
- **Well P&A'd 06/18/2025.**

Sixteen G's # 001
API: 30-045-21995
Sec 7 T24N R09W
1850' FNL & 990' FWL
San Juan County, NM
Lat: 36.330680, Long: -107.835769



8-5/8" 24# casing @ 198'. Cemented with 135 sks, 159 Cu.ft.
Circulated cement to surface

Plug VIII, Inside/Outside 4½" casing, Perforations at 540', EOT at 540', 100 sks, 115 cu ft, Ojo Alamo-Surface, 0-590'

Plug VII, Inside/Outside 4½" casing, Perforations at 815', Cement Retainer at 762', 30sks, 34.5 cu ft, Kirtland top, 663'-815'

Plug VI, Inside 4 1/2" casing, 62 sks, 71.3 Cu.ft, Fruitland-Pictured Cliffs, 982'-1800'

Plug V, Inside 4 1/2" casing, 44 sks, 50.6 Cu.ft, Lower Chacra-Upper Chacra, 2008'-2587'

Plug IV, Inside 4 1/2" casing, 53 sks, 61 Cu.ft, La Ventana-Mesaverde, 2587'-3302'

Plug III, Inside 4 1/2" casing, 26 sks, 29.9 Cu.ft, Mancos-DV tool, 4185'-4556'

cement 1350 Cu.ft. Total 1892 Cu.ft cement.

Plug II, Inside 4 1/2" casing, CIBP at 5372', 55 total sks, 63.3 Cu.ft, Gallup top-Gallup perforations, 4868'-5372'

Gallup Perforated @ 5422'-5528'

Plug I, Inside 4 1/2" casing, 22 sks, 25.3 Cu ft, Graneros-Dakota, 6027'-6310'

4 1/2" 10.5 # casing @ 6480', Hole size 6-1/4"

Sixteen G's # 001
API: 30-045-21995
Sec 7 T24N R09W
1850' FNL & 990' FWL
San Juan County, NM
Lat: 36.330680, Long: -107.835769

Elevation ASL : 6859' GL, 6870' KB

Formation Tops (Referenced for P & A)

- **Surface Casing - 198'**
- **Ojo Alamo - 490'**
- **Kirtland - 765'**
- **Fruitland - 1120'**
- **Pictured Cliffs - 1750'**
- **Lewis - 1860'**
- **Upper Chacra - 2160'**
- **Lower Chacra - 2540'**
- **Mesaverde - 3252'**
- **Mancos - 4419'**
- **DV tool - 4506'**
- **Gallup - 5056'**
- **Gallup Perfs - 5422'-5528'**
- **Greenhorn - 6070'**
- **Graneros - 6243'**
- **Dakota - 6350'**
- **PBTD - 6435'**

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 12, 2025 11:22 AM
To: Rennick, Kenneth G; Aliph Reena; Kade, Matthew H; Lucero, Virgil S; Clayton, Gail
Cc: Alex Robles; Dean Mestas; Tyra Feil; Maestas, Joseph I; Brian McCann; Jayden Lamb
Subject: RE: [EXTERNAL] Re: 16G's #001 CBL

NMOCD approves below

Thank you

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

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, June 12, 2025 11:03 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Clayton, Gail <gclayton@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; Dean Mestas <dmestas@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Maestas, Joseph I <jimaestas@blm.gov>; Brian McCann <5054198699@aztecwell.com>; Jayden Lamb <Jayden.Lamb@duganproduction.com>
Subject: Re: [EXTERNAL] Re: 16G's #001 CBL

The BLM finds the procedure 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: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Thursday, June 12, 2025 10:40 AM
To: Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Clayton, Gail <gclayton@blm.gov>;
monica.kuehling@emnrd.nm.gov <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Porch, Dustin T
<dporch@blm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; Dean Mestas <dmestas@aztecwell.com>; Tyra Feil
<Tyra.Feil@duganproduction.com>; Maestas, Joseph I <jimaestas@blm.gov>; Brian McCann <5054198699@aztecwell.com>;
Jayden Lamb <Jayden.Lamb@duganproduction.com>
Subject: [EXTERNAL] Re: 16G's #001 CBL

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RE: Revised procedure after CBL

API: 30-045-21995

Sixteen G's # 1

Dugan Production Corp

After running the CBL, the TOC behind casing is approximately at 1010'. We request the following changes.

- **Kirtland Plug, 665'-815':** Will do Inside/outside. Perforate at 815' and attempt to get a rate through the squeeze holes. If a rate cannot be established, will attempt to perforate higher and re-attempt. Do inside/outside plug w/ 200' outside and 150' inside to account for required excess. Tag and verify top.
- **Ojo Alamo Plug, 390'-540':** Will do Inside/Outside. Perforate at 540' and attempt to get a rate though the squeeze holes. Do inside/outside plug w/ 200' outside and 150' inside to account for required excess. Tag and verify top.
- **Surface Plug, Surface, 0 - 248':** Will do Inside/Outside. Perforate at 248' and attempt to get a rate through the squeeze holes. Do inside/outside plug to circulate cement to surface. Alternatively, if a rate can be established from Ojo Alamo perforations through the BH, circulate from Ojo Alamo to surface. WOC 4 hrs before cutting wellhead off.

- All other plugs will be inside plugs. Fruitland top is at 1120', Plug will be 1020'-1170', and there is good cement till 1010'.

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

Aliph
505-360-9192

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

From: Brian McCann <5054198699@aztecwell.com>
Sent: Thursday, June 12, 2025 9:20 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Alex Robles <arobles@aztecwell.com>; mkade@blm.gov <mkade@blm.gov>; vlucero@blm.gov <vlucero@blm.gov>;
gclayton@blm.gov <gclayton@blm.gov>; monica.kuehling@emnrd.nm.gov <monica.kuehling@emnrd.nm.gov>;
krennick@blm.gov <krennick@blm.gov>; Dean Mestas <d mestas@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>;
jimaestas@blm.gov <jimaestas@blm.gov>
Subject: 16G's #001 CBL

CBL for 16G's #001 is attached.

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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 539655

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 539655
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/7/2026