

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-045-05618 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. E0-9707
2. Name of Operator Dugan Production Corp.		7. Lease Name or Unit Agreement Name West Bisti Unit
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		8. Well Number 156
4. Well Location Unit Letter J : 1980 feet from the South line and 1980 feet from the East line Section 36 Township 26N Range 13W NMPM San Juan County		9. OGRID Number 006515
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6184' GL		10. Pool name or Wildcat Bisti Lower Gallup (005890)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production Corp. plugged & abandoned the well per the procedure on the attached pages.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 9/5/23

Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 10/26/2023

Conditions of Approval (if any):

Dugan Production P&A'd the well per the following procedure on 08/22/2023 - 08/30/2023:

- MI&RU Aztec Rig 481. LD rod string. ND WH. NU BOP.
- TOO H & LD 2-3/8", 4.7# production tubing. PU 2-3/8", 4.7# workstring. Run 5½" casing scraper to 4900'. RIH & set 5½" CIBP @ 4808'. Gallup Perforations @ 4858'-4931'.
- Load & circulate hole. Attempt to pressure test casing to 600 psi for 30 minutes. Cannot get a test. Run CBL from 4808' to surface. TOC appear to be around 4000'. Notified NMOCD and sent copy of CBL and revised procedure. NMOCD approved revised procedure.
- Spot Plug I inside 5½" casing from 4808' w/38 sks (43.7 cu ft) Class G cement to cover the Gallup top. Displace w/17.4 bbls. WOC 4 hrs. Tagged TOC @ 4480'. **Plug I, inside 5½" casing, 38 sks, 43.7 cu ft, Gallup, 4480'-4808'.**
- Shoot squeeze holes at 3885'. Set 5½" CR at 3858'. Attempt to get rates below the CR after sting in. Cannot get a rate at 1250 psi. Consulted w/NMOCD. Spot Plug II inside 5½" casing from 3858' on top of the CR w/26 sks (29.9 cu ft) Class G cement to cover the Mancos top. Displace w/14.1 bbls. WOC 4 hrs. Tagged TOC inside 5½" casing at 3646'. Good tag. **Plug II, inside 5½" casing, 26 sks, 29.9 cu ft, Mancos, 3646'-3858'.**
- Shoot squeeze holes @ 2540'. Set 5½" CR @ 2515'. Attempt to get rate below the CR after sting in. Cannot get a rate at 1250 psi. Consulted w/NMOCD. Spot Plug III inside 5½" casing from 2515' on top of the CR w/26 sks (29.9 cu ft) Class G cement to cover the Mesaverde top. Displace w/8.9 bbls. WOC overnight. Tagged TOC inside 5½" casing @ 2282'. Good tag. **Plug III, inside 5½" casing, 26 sks, 29.9 cu ft, Mesaverde, 2282'-2515'.**
- Shoot squeeze holes @ 1580'. Set 5½" CR @ 1550'. Attempt to get rate below the CR after sting in. Cannot get a rate at 1250 psi. Consulted w/NMOCD. Spot Plug IV inside 5½" casing from 1550' on top of the CR w/26 sks (29.9 cu ft) Class G cement to cover the Chacra top. Displace w/ 5.1 bbls. WOC 4 hrs. Tagged TOC @ 1332'. Good tag. **Plug IV, inside 5½" casing, 26 sks, 29.9 cu ft, Chacra, 1332'-1550'.**
- Shoot squeeze holes @ 1254'. Set 5½" CR @ 1222'. Attempt to get rate below the CR after sting in. Get rate @ 2 bpm, 500 psi. Spot & squeeze Plug V inside/outside 5½" casing from 1254' to 1104' w/50 sks (57.5 cu ft) Class G cement to cover the Pictured Cliffs top, 30 sks behind 5½" casing, 3.5 sks below, and 16.5 sks above the retainer. WOC overnight. Tagged TOC @ 968'. **Plug V, Inside/Outside 5½" casing, 50 sks, 57.5 cu ft, Pictured Cliffs, 968'-1254'.**
- Shoot squeeze holes @ 930'. Set 5½" CR @ 912'. Attempt to get rate below the CR after sting in. Cannot get a rate at 1250 psi. Consulted w/NMOCD. Spot Plug VI inside 5½" casing from 912' on top of the CR w/26 sks (29.9 cu ft) Class G cement to cover the Fruitland top. Displace w/2.7 bbls. WOC 4 hrs. Tagged TOC @ 707'. Good tag. **Plug VI, inside 5½" casing, 26 sks, 29.9 cu ft, Fruitland, 707'-912'.**
- Shoot squeeze holes @ 257'. Break circulation to surface. Spot Plug VII inside/outside 5½" casing from 257' to surface w/110 sks (126.5 cu ft) Class G cement to cover the Kirtland-Ojo Alamo tops and surface casing shoe. Circulate 2 bbls cement to surface through BH. WOC overnight. Cut wellhead off. TOC @ surface inside 5½" casing & inside annulus. **Plug VII, Kirtland-Ojo Alamo-Surface, Inside/Outside 5½" casing, 110 sks, 126.5 cu ft, 0'-257'.**
- Mix 28 sks Class G neat cement to fill up cellar and install dry hole marker.
- NMOCD witnessed job. RD Aztec Rig 481. **Well P&A'd 08/30/2023.**

Completed P & A Schematic

West Bisti Unit 156

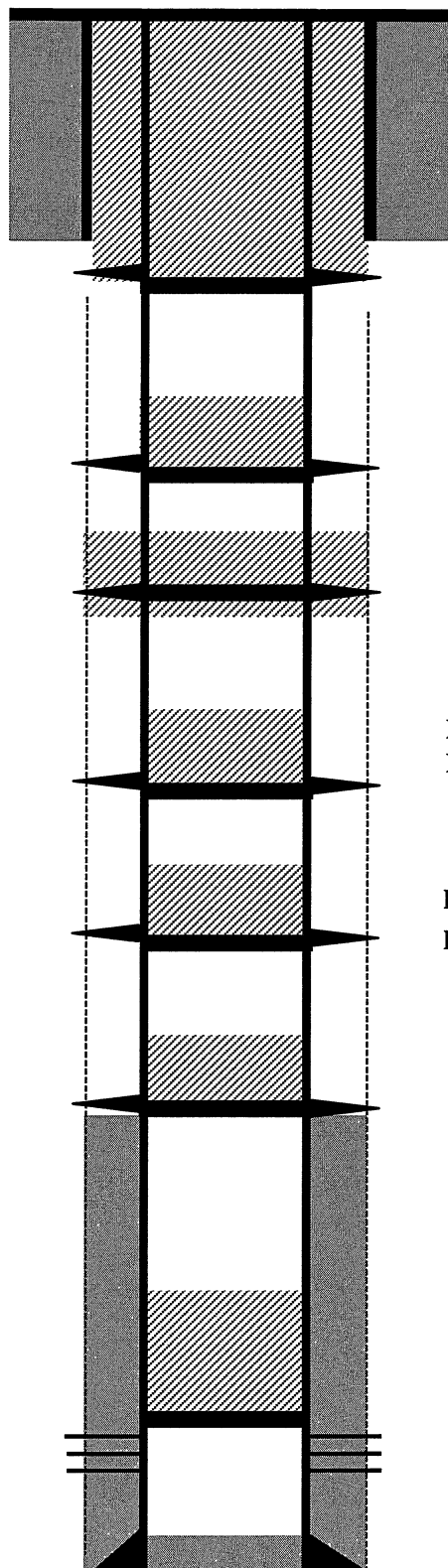
API: 30-045-05618

Unit J Sec 36 T26N R13W

1980' FSL & 1980' FEL

San Juan County, NM

Lat:36.442894 Long:-108.1683273



9-5/8" 32.75# casing @ 202'. Cemented with 175 sks Cement.
Circulated cement to surface. Hole size: 13-3/4"

**Perf @ 257'. Plug VII, Kirtland-Ojo Alamo-Surface, Inside/Outside
5 1/2" casing, 110 sks, 126.5 Cu.ft, 0'-257'**

**Perf @ 930'. Cement retainer @ 912'.
Plug VI, Inside 5 1/2" casing, 26 sks, 29.9 Cu.ft, Fruitland, 707'-912'**

**Perf @ 1254'. Cement retainer @ 1222'.
Plug V, Inside/Outside 5 1/2" casing, 50 sks, 57.5 Cu.ft, Pictured Cliffs
968'-1254'**

**Perf @ 1580'. Cement retainer @ 1550'.
Plug IV, Inside 5 1/2" casing, 26 sks, 29.9 Cu.ft, Chacra, 1332'-1550'**

**Perf @ 2540'. Cement retainer @ 2515'.
Plug III, Inside 5 1/2" casing, 26 sks, 29.9 Cu.ft, Mesaverde, 2282'-2515'**

**Perf @ 3885'. Cement retainer @ 3858'.
Plug II, Inside 5 1/2" casing, 26 sks, 29.9 Cu.ft, Mancos, 3646'-3858'**

Casing cemented w/ 250 sks cement

**CIBP @ 4808'. Plug I, Inside 5 1/2" casing, 38 sks, 43.7 Cu.ft, Gallup,
4480'-4808'**

Gallup Perforated @ 4858'-4931'

5 1/2" 14 # casing @ 4987'. Hole size: 8-3/4"

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, August 25, 2023 1:05 PM
To: Aliph Reena; Harrison, John, EMNRD; Vermersch, Thomas, EMNRD; Alex Prieto-Robles
Cc: Tyra Feil
Subject: RE: [EXTERNAL] FW: wbu #156

NMOCD approves below – Inspector Thomas Vermersch is on site

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

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Thursday, August 24, 2023 2:49 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>; Alex Prieto-Robles <arobles@aztecwell.com>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>
Subject: [EXTERNAL] FW: wbu #156

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Please see the attached CBL from Dugan production Corp's **West Bisti Unit # 156, API: 30-045-05618**. The TOC behind casing appear to be at 4000' from the CBL. Based on the CBL, we propose the following changes.

1. Plug II will be changed to an inside outside plug from inside plug as originally proposed.
2. Cement volume will be adjusted accordingly.

Please let us know if we are good to proceed with the proposed changes from the original approved plan.

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

From: Alex Prieto-Robles <arobles@aztecwell.com>
Sent: Thursday, August 24, 2023 11:25 AM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: DGIRODO@THEWIRELINEGROUP.COM
Subject: wbu #156

Alex Prieto
Rig Manager – San Juan Basin
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 261655

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 261655
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/30/2023 - submit c103Q before 8/30/2024	10/26/2023