

Well Name: WEST BISTI UNIT	Well Location: T26N / R13W / SEC 34 / NWNW / 36.450119 / -108.212387	County or Parish/State: SAN JUAN / NM
Well Number: 144	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMSF078156	Unit or CA Name: WEST BISTI UNIT	Unit or CA Number: NMNM78448X
US Well Number: 300450564200S1	Well Status: Abandoned	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2747172

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 08/21/2023

Time Sundry Submitted: 01:54

Date Operation Actually Began: 06/08/2023

Actual Procedure: Dugan Production Corp P&A'd the well per the following procedure on 06/08/2023 to 06/19/2023: 1) MI&RU Aztec Rig 481 & cement equipment. TOO H w/2-3/8", 4.7#, J-55 Nu-Lock injection tubing. PU 1 1/4" tubing for work string. Tally work string. 2) RU wireline and set 3 1/2" cement retainer @ 4830' (End of 3 1/2", 9.3# liner @ 4865'). 3) Load casing. Run CBL from 4830' to surface to determine TOC behind original 5 1/2" casing. Sent copies to NNEPA/BLM/OCD. 4) Sting in cement retainer @ 4830'. Pump 18 sks (20.7 cu ft) under the retainer to cover from 4830' to top of injection perforation @ 4990' inside the 5 1/2" casing. Displace w/8.9 bbls water. TOO H w/work string. RU wireline & set 3 1/2" CIBP @ 4830'. Set CIBP on top of the retainer. Pressure test casing to 600 psi. Casing tested good. Note: 3 1/2" CR doesn't hold hydrostatic. 5) Spot 12 sks (13.8 cu ft) above the CR inside 3 1/2" liner to cover top of Gallup from, 4830' to 4537'. Displace w/8.4 bbls water. Pumped 7 bbls packer fluid to fill in between plugs. Plug I, inside, 30 sks, 34.5 cu ft, Gallup, 4537'-4990'. 6) Perforate @ 3888'. RIH & set 3 1/2" CR @ 3867'. Pumped 11 bbls packer fluid to flush. Sting in CR. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Mancos top from 3888' to 3695'. Displace w/6 bbls packer fluid. Plug II, Inside/Outside, 40 sks, 46 cu ft, Mancos, 3695'-3888'. 7) Perforate @ 2012'. RIH & Set 3 1/2" CR @ 1992'. Pumped 5 bbls packer fluid to flush. Sting in CR. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Mesaverde top from 2012' to 1820'. Displace w/2.2 bbls packer fluid. Plug III, Inside/Outside, 40 sks, 46 cu ft, Mesaverde, 1820'-2012'. 8) Perforate @ 1364'. RIH & set 3 1/2" CR @ 1342'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Chacra top from 1364' to 1224'. Displace w/2.2 bbls packer fluid. Plug IV, Inside/Outside, 40 sks, 46 cu ft, Chacra, 1224'-1364'. 9)

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Perforate @ 1218'. RIH & set 3½" CR @ 1198'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3½" casing to cover Pictured Cliffs top from 1218' to 1032'.Pumped 2 bbl packer fluid for displacement. Plug V, Inside/Outside, 40 sks, 46 cu ft, Pictured Cliffs, 1032'-1218'. 10) Perforate @ 900'. RIH & set 3½" CR @ 880'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3½" casing to cover Fruitland top from 900' to 704'. Pump 0.5 bbls packer fluid. Plug VI, Inside/Outside, 40 sks, 46 cu ft, Fruitland, 704'-900'. 11) Perforate @ 245'. Spot and circulate cement to surface w/118 sks Class G, 137.5 cu ft to cover the Kirtland-Ojo Alamo & surface casing shoe. Circulate 1 bbl cement to surface through BH. Plug VII, Inside/Outside, 118 sks, 137.5 cu ft, Kirtland-Ojo Alamo-Surface, 0'-245'. 12) Cut wellhead. Top of cement inside 3½" casing and in the annulus. Fill up cellar w/30 sks, 34.5 cu ft cement and install dry hole marker. Clean location and move Aztec Well services Rig 481. Well P&A'd 06/19/2023. 13) Jean Bia w/NNEPA & Farmington BLM FO witnessed job.

SR Attachments

Actual Procedure

- WBU__144_Post_PA_schematic_20230821134916.pdf
- WBU_144_Post_PA_work_20230821134904.pdf

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 21, 2023 01:49 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

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BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Phone: 5055647736

Disposition: Accepted

Signature: Matthew Kade

BLM POC Title: Petroleum Engineer

BLM POC Email Address: MKADE@BLM.GOV

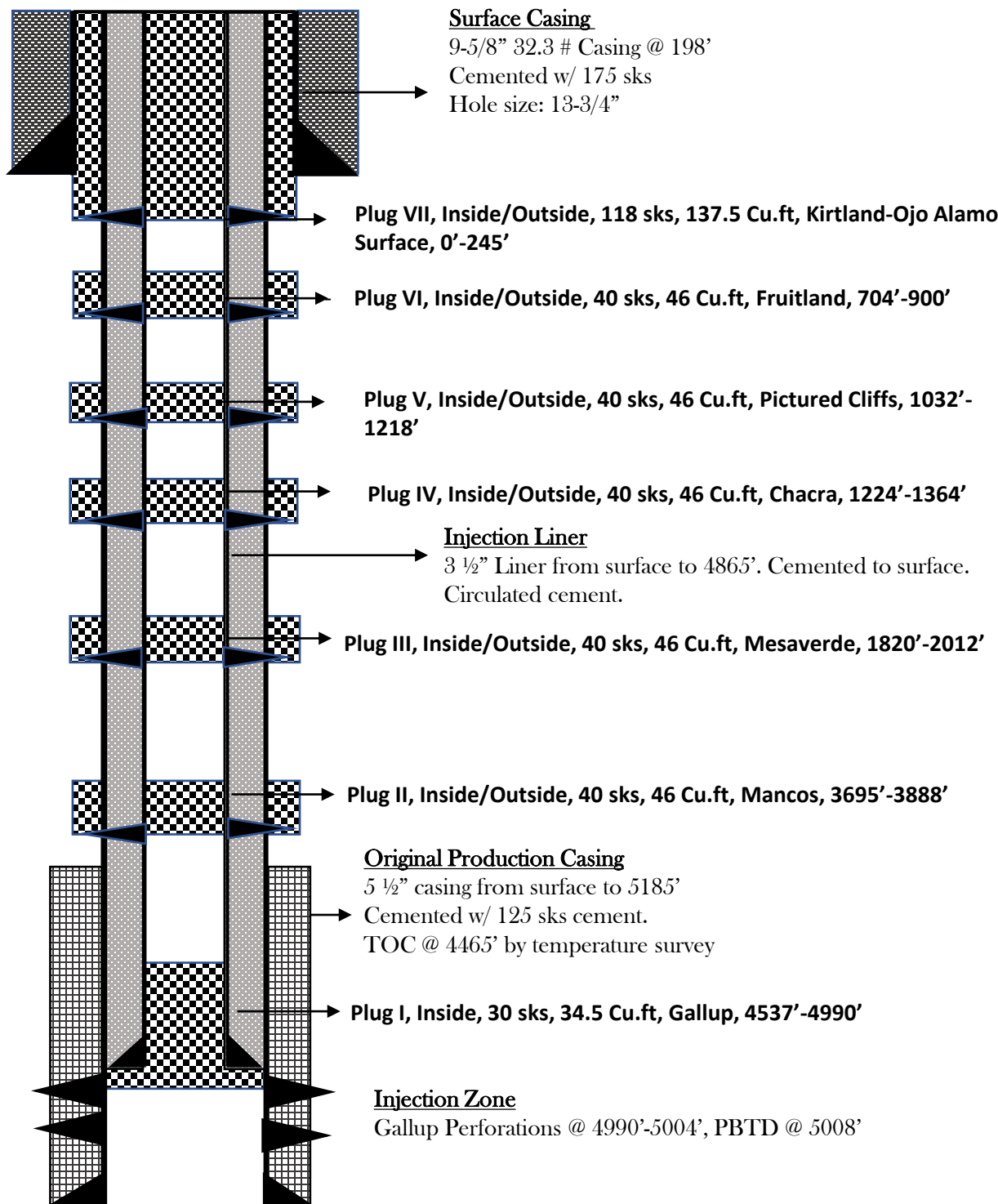
Disposition Date: 08/21/2023

Dugan Production Corp P&A'd the well per the following procedure on 06/08/2023 to 06/19/2023:

- MI RU Aztec Rig 481 & cement equipment. TOOH w/2-3/8", 4.7#, J-55 Nu-Lock injection tubing. PU 1 1/4" tubing for workstring. Tally work string.
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- Sting in cement retainer @ 4830'. Pump 18 sks (20.7 cu ft) under the retainer to cover from 4830' to top of injection perforation @ 4990' inside the 5 1/2" casing. Displace w/8.9 bbls water. TOOH w/workstring. RU wireline & set 3 1/2" CIBP @ 4830'. Set CIBP on top of the retainer. Pressure test casing to 600 psi. Casing tested good. Note: 3 1/2" CR doesn't hold hydrostatic.
- Spot 12 sks (13.8 cu ft) above the CR inside 3 1/2" liner to cover top of Gallup from, 4830' to 4537'. Displace w/8.4 bbls water. Pumped 7 bbls packer fluid to fill in between plugs. **Plug I, inside, 30 sks, 34.5 cu ft, Gallup, 4537'-4990'.**
- Perforate @ 3888'. RIH & set 3 1/2" CR @ 3867'. Pumped 11 bbls packer fluid to flush. Sting in CR. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Mancos top from 3888' to 3695'. Displace w/6 bbls packer fluid. **Plug II, Inside/Outside, 40 sks, 46 cu ft, Mancos, 3695'-3888'.**
- Perforate @ 2012'. RIH & Set 3 1/2" CR @ 1992'. Pumped 5 bbls packer fluid to flush. Sting in CR. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Mesaverde top from 2012' to 1820'. Displace w/2.2 bbls packer fluid. **Plug III, Inside/Outside, 40 sks, 46 cu ft, Mesaverde, 1820'-2012'.**
- Perforate @ 1364'. RIH & set 3 1/2" CR @ 1342'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Chacra top from 1364' to 1224'. Displace w/2.2 bbls packer fluid. **Plug IV, Inside/Outside, 40 sks, 46 cu ft, Chacra, 1224'-1364'.**
- Perforate @ 1218'. RIH & set 3 1/2" CR @ 1198'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Pictured Cliffs top from 1218' to 1032'. Pumped 2 bbl packer fluid for displacement. **Plug V, Inside/Outside, 40 sks, 46 cu ft, Pictured Cliffs, 1032'-1218'.**
- Perforate @ 900'. RIH & set 3 1/2" CR @ 880'. Spot and squeeze inside outside plug w/40 sks, 46 cu ft, Class G neat cement. 32 sks (36.8 cu ft) outside, 0.8 sks under the retainer & 7.2 sks (8.28 cu ft) inside the 3 1/2" casing to cover Fruitland top from 900' to 704'. Pump 0.5 bbls packer fluid. **Plug VI, Inside/Outside, 40 sks, 46 cu ft, Fruitland, 704'-900'.**
- Perforate @ 245'. Spot and circulate cement to surface w/118 sks Class G, 137.5 cu ft to cover the Kirtland-Ojo Alamo & surface casing shoe. Circulate 1 bbl cement to surface through BH. **Plug VII, Inside/Outside, 118 sks, 137.5 cu ft, Kirtland-Ojo Alamo-Surface, 0'-245'.**
- Cut wellhead. Top of cement inside 3 1/2" casing and in the annulus. Fill up cellar w/30 sks, 34.5 cu ft cement and install dry hole marker. Clean location and move Aztec Well services Rig 481. Well P&A'd **06/19/2023.**
- Jean Bia w/NNEPA & Farmington BLM FO witnessed job.

Completed Wellbore Schematic

West Bisti Unit # 144
 API: 30-045-05642
 Sec 34, T26N & R13W
 660 FNL & 660 FWL
 San Juan County, NM
 Lat:36.4501648 Long:-108.2132034



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

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 255094

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 255094
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 6/19/2023	10/26/2023