

Well Name: BRIGHT ANGEL	Well Location: T24N / R8W / SEC 27 / NWSW / 36.28299 / -107.67487	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14204312	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452503500S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2800792

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/15/2024	Time Sundry Submitted: 12:41
Date Operation Actually Began: 05/14/2024	

Actual Procedure: Dugan Production Corp. P&A'd the well from 5/14/24 - 5/22/24 per the attached procedure.

SR Attachments

Actual Procedure

- Bright_Angel_1_SR_PA_formation_tops_20240715123715.pdf
- Bright_Angel_1_SR_PA_completed_wellbore_schematic_20240715123705.pdf
- Bright_Angel_1_SR_PA_work_20240715123651.pdf

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name: EASTERN NAVAJO

Lease Number: N00C14204312

Unit or CA Name:

Unit or CA Number:

US Well Number: 300452503500S1

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: JUL 15, 2024 12:36 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

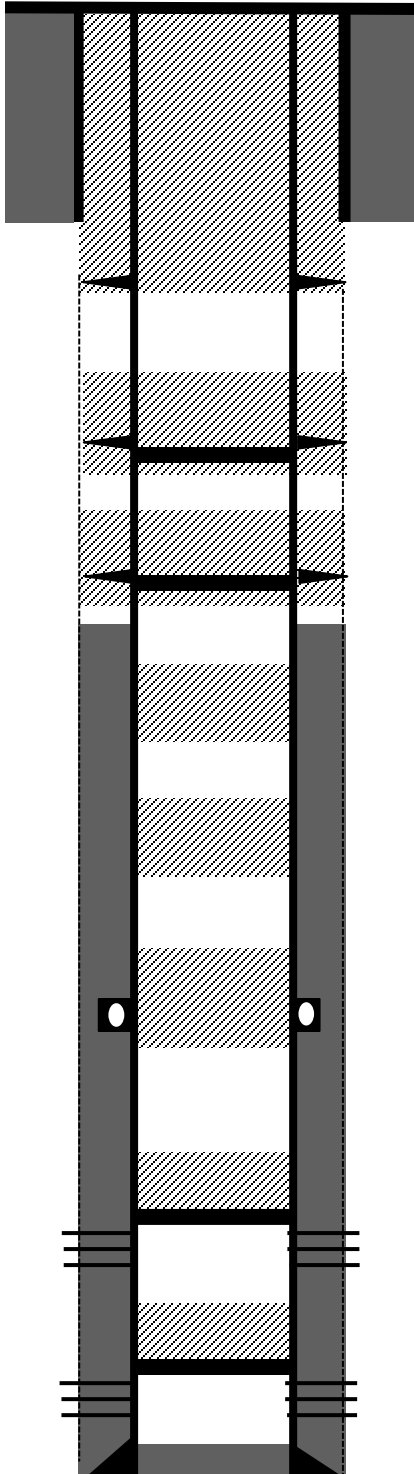
Disposition Date: 07/15/2024

Signature: Matthew Kade

Dugan Production P&A'd the well from 05/14/24 – 05/22/24 per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment. Spot in and NU BOP.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU & tally 2-3/8" workstring. TIH w/4½" string mill for casing scraper. Run string mill to 6296' and tag CIBP. **Dakota perforations 6330'-6344'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug I inside 4½" casing from 6296' w/25 sks, 28.8 cu ft Class G neat cement. Displaced w/23.1 bbls water. WOC 4 hrs. Tagged TOC @ 5996'. Good tag. **Plug I, inside 4½", 25 sks, 28.8 cu ft, Dakota, 5996'-6296'**
- RIH & set 4½" CIBP @ 5098'. **Gallup perforations @ 5148'-5322'.**
- Load and circulate hole. Attempt to pressure test casing to 650 psi. Casing won't test.
- Run CBL from 5098' to surface. Sent copies and revised procedure to NMOCD/BLM. Copy of communications attached. Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug II inside 4½" casing from 5098' w/30 sks (34.5 cu ft) Class G cement to cover the Gallup top and Gallup perforations. Displaced w/18.2 bbls water. WOC 4 hrs. Tagged TOC at 4708'. Good tag. **Plug II, Inside 4½" casing, 30 sks, 34.5 cu ft, Gallup top and Gallup perforations, 4708'-5098'.**
- Spot Plug III inside 4½" casing from 4402' w/21 sks (24.2 cu ft) Class G cement to cover the DV tool & Mancos top. Displaced w/16 bbls water. WOC overnight. Tagged TOC at 4130'. Good tag. **Plug III, inside 4½" casing, 21 sks, 24.2 cu ft, Mancos-DV tool, 4130'-4402'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug IV inside 4½" casing from 3273' w/18 sks, 20.7 cu ft Class G neat cement to over the Mesaverde top. Displaced w/11.7 bbls water. WOC 4 hrs. Tagged TOC at 3063'. Good tag. **Plug IV, inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 3063'-3273'.**
- Spot Plug V inside 4½" casing from 2180' w/18 sks, 20.7 cu ft, Class G neat cement to cover the Chacra top. Displaced w/7.5 bbls. WOC 4 hrs. Tagged TOC at 1945'. Good tag. **Plug V, inside 4½" casing, 18 sks, 20.7 cu ft, Chacra, 1945'-2180'.**
- RU wireline and shoot squeeze holes at 1740'. RIH w/4 ½" cement retainer to 1693'. Sting in and attempt to establish rate below the retainer. Established rate at 1000 psi, 1 bpm. Swapped to cement. Spot Plug VI inside/outside 4½" casing from 1740' w/140 sks, 161 cu ft Class G neat cement to cover the Fruitland-Pictured Cliffs tops. 102 sks outside casing (117.8 cu ft), 4 sks below the retainer (4.6 cu ft), 34 sks above the CR inside casing (39.1 cu ft). Displaced w/4.3 bbls water. WOC 4 hrs. Tagged TOC at 1270'. Good tag. **Plug VI, inside/outside 4½" casing, perforations at 1740', Cement retainer at 1693', 140 sks, 161 cu ft, Fruitland-Pictured Cliffs, 1270'-1740'.**
- RU wireline and shoot squeeze holes at 1220'. RIH w/4½" cement retainer to 1186'. Sting in and attempt to establish rate below the retainer. Established rate at 400 psi, 1.6 bpm. Swapped to cement. Spot Plug VII inside/outside 4½" casing from 1220' w/132 sks, 151.8 cu ft Class G neat cement to cover the Kirtland-Ojo Alamo tops. 102 sks outside casing (117.8 cu ft), 3 sks below the retainer (3.45 cu ft), 27 sks above the CR inside casing (31.05 cu ft). Displaced w/3.2 bbls water. WOC overnight. Tagged TOC at 810'. Good tag. **Plug VII, inside/outside 4½" casing, perforations at 1220', Cement retainer at 1183', 132 sks, 151.8 cu ft, Kirtland-Ojo Alamo, 810'-1220'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Attempt to pressure test casing to 650 psi for 30 minutes. Casing test good.
- RU wireline and shoot squeeze holes at 266'. Establish rate to surface through BH. Swapped to cement. Spot Plug VIII inside 4½" casing from 266' to surface w/105 sks, 120.8 cu ft, Class G neat cement to cover the surface casing shoe. Circulate 1 bbl cement to surface through BH. WOC 4 hrs. Cut wellhead off. Tagged TOC 17' inside 4½" casing and at surface inside the annulus. Good tag. **Plug VIII, inside 4½" casing, 105 sks, 120.8 cu ft, Surface Casing shoe, 0'-266'.**
- Install dryhole marker and fill up cellar w/20 sks, 23 cu ft Class G neat cement. Clean location. Gail Clayton w/BLM witnessed job. RD Aztec 481. **Well P&A'd 05/22/2024.**

Lat: 36.283202 Long:-107.675195



Dakota Perforated @ 6330'-6344'

Bright Angel #1
API: 30-045-25035
Unit L Sec 27 T24N R08W
1850' FSL & 790' FWL
San Juan County, NM
Lat: 36.283202 Long:-107.675195

Elevation ASL : 6762'

Formation Tops

- **Ojo Alamo - 1003'**
- **Kirtland - 1170'**
- **Fruitland - 1440'**
- **Pictured Cliffs - 1703'**
- **Chacra - 2130'**
- **Mesaverde - 3222'**
- **Mancos - 4315'**
- **DV tool - 4352'**
- **Gallup - 4892'**
- **Graneros - 6115'**
- **Dakota - 6147'**

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 364145

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 364145
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Approved for record - Well plugged 5/22/2024 - CBL is in log file	7/16/2024