

Well Name: HENRY AGC FEDERAL	Well Location: T23N / R7W / SEC 29 / NWNW / 36.202824 / -107.604546	County or Parish/State: SANDOVAL / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM36943	Unit or CA Name:	Unit or CA Number:
US Well Number: 300432083200S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2814782

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/01/2024	Time Sundry Submitted: 02:30
Date Operation Actually Began: 08/19/2024	

Actual Procedure: Dugan Production Corp. P&A'd the well on 8/19/2024 - 8/21/2024 as per the attached procedure.

SR Attachments

Actual Procedure

- Henry_AGC_Federal_1_BLM_OCD_apvd_plug_changes_20241001142437.pdf
- Henry_AGC_Federal_1_SR_PA_formation_tops_20241001142334.pdf
- Henry_AGC_Federal_1_SR_PA_completed_wellbore_schematic_20241001142321.pdf
- Henry_AGC_Federal_1_SR_PA_work_20241001142311.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: OCT 01, 2024 02:15 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: 10/02/2024

Signature: Matthew Kade

Dugan Production P&A'd the well on 08/19/2024 -08/21/2024 as per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 670 psi, Casing 0 psi, BH 0 psi.*
- ND WH & NU BOP. LD rods and production tubing.
- PU and tally 2-3/8" workstring. RIH and set 4½" CIBP at 4864'. Gallup perforations are at 4914'-5185'.
- Load and circulate hole. Attempt to pressure test casing to 650 psi for 30 minutes. Cannot get a test.
- Run CBL from 4864' to surface. Sent copy of CBL to NMOCD/BLM and revised procedure. Copy of communications attached.
- Spot Plug I above BP inside 4½" casing from 4864' w/18 sks (20.7 cu ft) Class G cement (1.15 cu ft/sk, 15.8#/gal) to cover the Gallup top. Displaced w/17.9 bbls. WOC 4 hrs. Tagged TOC at 4634'. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup, 4634'-4864'.**
- Attempt to pressure test casing to 650 psi, Casing tested good for 30 minutes. Test passed.
- Spot Plug II inside 4½" casing from 4288' to 3930' w/28 sks (32.2 cu ft) Class G cement to cover the DV tool and Mancos top. Displaced w/15.2 bbls. **Plug II, inside 4½" casing, 28 sks, 32.2 cu ft, Mancos, 3930'-4288'.**
- Spot Plug III inside 4½" casing from 3070' to 2915' w/12 sks, (13.8 cu ft) Class G cement to cover the Mesaverde top. Displaced w/11.2 bbls. **Plug III, inside 4½" casing, 12 sks, 13.8 cu ft, Mesaverde, 2915'-3070'.**
- Spot Plug IV inside 4½" casing from 2390' to 2235' w/12 sks (13.8 cu ft) Class G cement to cover the BLM Mesaverde top. Displaced w/8.6 bbls. **Plug IV, inside 4½" casing, 12 sks, 13.8 cu ft, Mesaverde, 2235'-2390'.**
- Spot Plug V inside 4½" casing from 1985' to 1830' w/12 sks, 13.8 cu ft Class G cement to cover the Chacra top. Displaced w/7 bbls. **Plug V, inside 4½" casing, 12 sks, 13.8 cu ft, Chacra, 1830'-1985'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Spot Plug VI inside 4½" casing from 1600' to 801' w/62 sks (71.3 cu ft) Class G cement to combine and cover the Pictured Cliff, Fruitland, Kirtland, Ojo Alamo tops. Displaced w/3 bbls. **Plug VI, inside 4½" casing, 62 sks, 71.3 cu ft, Pictured cliffs-Fruitland-Kirtland-Ojo Alamo, 801'-1600'.**
- RU WL and shoot squeeze holes at 250'. Attempted to get a rate through the squeeze holes. Cannot get a rate. Locked up to 700 psi. Shot squeeze holes at 200'. Attempted to get a rate through the squeeze holes. Cannot get a rate. Locked up to 650 psi. Notify NMOCD/BLM. Approved to do inside plug and fill up annulus from surface.
- RIH open ended to 335'. Spot inside Plug VII inside 4½" casing from 335' to surface w/36 sks (41.4 cu ft) Class G cement to cover the surface casing shoe to surface. No displacement. WOC 4 hrs. Cut wellhead. Tagged TOC at 0' inside 4½" casing & 3' inside the annulus. **Plug VII, Surface, inside 4½" casing, 36 sks, 41.4 cu ft, 0'-335'.**
- Fill up cellar and install dry hole marker w/18 sks, 20.7 cu ft Class G neat cement. Clean location. Monty Gomez w/BLM witnessed job.
- RD Aztec 481 and cement equipment.
- **Well P&A'd 08/21/2024.**

Completed P & A Schematic

Henry AGC Federal #1

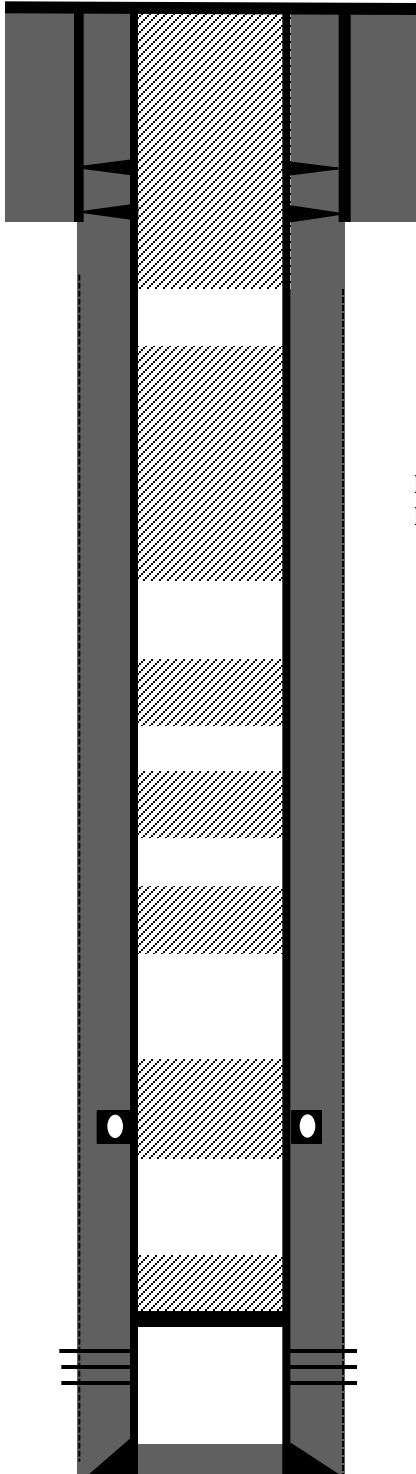
API; 30-043-20832

Sec 29 T23N R7W

860' FNL & 590' FWL, Gallup

Sandoval, NM

Lat; 36.20282 Long: -107.60455



8-5/8" J-55 24# casing @ 277'. Cemented with 180 sks, 206.5 cf Class B w/ 3% CaCl₂. Circulated 50 bbls to surface. Hole size: 12-1/4

Plug VII, Surface, Inside 4 1/2" casing, 36 sks, 41.4 Cu.ft, 0'-335'

Plug VI, Inside 4 1/2" casing, 62 sks, 71.3 Cu.ft, Pictured cliffs-Fruitland-Kirtland-Ojo Alamo, 801'-1600'

Plug V, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Chacra, 1830'-1985'.

Plug IV, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Mesaverde, 2235'-2390'

Plug III, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Mesaverde, 2915'-3070'

Plug II, Inside 4 1/2" casing, 28 sks, 32.2 Cu.ft, Mancos, 3930'-4288'

Cemented Stage I w / 260 sks 50-50 poz (532 Cu.ft). DV tool @ 4238'. Stage II w/ 525 sks 65-35-12 (1470 cu.ft) tailed w/ 50 sks Class B (59 cu.ft). Circulated 80 sks cement to surface.

Set CIBP @ 4864'. Plug I, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Gallup, 4634'-4864'

Gallup Perforated @ 4914'-5185', 36 holes

4 1/2" 10.5 # casing @ 5423'. PBTD @ 5338'

Henry AGC Federal #1
API; 30-043-20832
Sec 29 T23N R7W
860' FNL & 590' FWL, Gallup
Sandoval, NM
Lat; 36.20282 Long: -107.60455

Elevation ASL : 6903'

Formation Tops (Referenced for P & A)

- **Surface Casing - 277'**
- **Ojo Alamo - 940'**
- **Kirtland - 1045'**
- **Fruitland - 1180'**
- **Pictured Cliffs - 1520'**
- **Lewis - 1650'**
- **Chacra - 1935'**
- **Mesaverde - 2340'**
- **Mancos - 4088'**
- **DV tool - 4238'**
- **Gallup - 4897'**
- **Perforations - 4914'-5185'**

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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 389234

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 389234
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	cbl in file - well plugged 8/21/2024	10/3/2024