

Well Name: FEDERAL 28-8-30	Well Location: T28N / R8W / SEC 30 / NWNW / 36.636937 / -107.727113	County or Parish/State: SAN JUAN / NM
Well Number: 1S	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM03549	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453301200S1	Operator: MORNINGSTAR OPERATING LLC	

Subsequent Report

Sundry ID: 2854711

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/27/2025

Time Sundry Submitted: 12:43

Date Operation Actually Began: 05/15/2025

Actual Procedure: MorningStar Operating has abandoned the Federal 28-8-30 #1S as of 05/15/2025. Attached are the Subsequent Report, WBD, and marker photo.

SR Attachments

Actual Procedure

Federal_28_8_30_PA_SR_WBD_Mkr_Photo_20250527124226.pdf

Well Name: FEDERAL 28-8-30

Well Location: T28N / R8W / SEC 30 / NWNW / 36.636937 / -107.727113

County or Parish/State: SAN JUAN / NM

Well Number: 1S

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM03549

Unit or CA Name:

Unit or CA Number:

US Well Number: 300453301200S1

Operator: MORNINGSTAR OPERATING LLC

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: CONNIE BLAYLOCK

Signed on: MAY 27, 2025 12:42 PM

Name: MORNINGSTAR OPERATING LLC

Title: Regulatory Technician

Street Address: 400 W 7th St.

City: Forth Worth

State: TX

Phone: (817) 334-7882

Email address: CBLAYLOCK@MSPARTNERS.COM

Field

Representative Name: Amy Byars

Street Address:

City:

State:

Zip:

Phone:

Email address: abyars@txopartners.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: 05/28/2025

Signature: Matthew Kade

MorningStar Operating LLC

Plug And Abandonment End of Well Report

FEDERAL 28 8 30 #001S

945' FNL & 1100' FWL, Section 30, 28N, 08W

San Juan County, NM / API 30-045-33012

Work Summary:

- 5/11/25** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 5/12/25** Traveled to location. Checked well pressures (Tbg 0, Csg 50, BH 0). Spot in equipment and R/U unit. L/D rods and pump. N/D wellhead. N/U BOP and function tested. TOOH with tubing and tallied pipe. P/U casing scraper. TIH with scraper to 1600'. Shutdown and secured well for the day.
- 5/13/25** Traveled to location. Held Safety meeting. Checked well pressures (Tbg 0, Csg 20, BH 0). Bled down well. Continued to TIH with the casing scraper to 2103'. L/D 9 joints and TOOH. L/D scraper. P/U CR. TIH and set CR at 1832'. R/U cementing services. Successfully pressure tested tubing to 800 psi. Attempted to establish an injection rate below the CR but was unsuccessful. Stung out of CR. Rolled hole clean. Successfully pressure tested casing to 980 psi. Pumped plug #1 from 1832' to 1652'. R/D cementers. L/D tubing to 1264' and TOOH. L/D stinger. Shut in and secured well. WOC overnight.
- 5/14/25** Traveled to location. Held Safety meeting. Checked well pressures (Tbg 0, Csg 0, BH 0) TIH and tagged plug #1 at 1726'. TOOH. R/U cementing services. Loaded casing with water. R/U wireline services. RIH and logged well. Sent log in for review. TIH. R/U cementing services. Pumped plug #2 from 1264' to 916'. R/D cementers. TOOH. R/U wireline services. RIH and perforated at 369'. Attempted to establish an injection rate but was unsuccessful, casing pressured up. TIH. R/U cementing services. Pumped plug #3 from 419' to surface. R/D cementers. TOOH. Shut in and secured well. WOC overnight.

5-15-25 Traveled to location. Held Safety meeting. Checked well pressures (Tbg 0, Csg 0, BH 0) TIH and tagged plug #3 at 40'. ND BOP, R/U welder. Safely performed WH cutoff. Ran weighted tally tape down both casing strings, tagged at 3' in the surface casing and 40' in the production casing. Installed P&A marker per local regulations. R/U cementing services. Topped off both casing strings with poly line. Photographed the marker and recorded GPS location. R/D unit and equipment. Prepare to MOL.

Plug Summary:

Plug #1: (Perforations, and Fruitland Coal Formation Top, 1832'-1726', 18 Type III Cement)

P/U CR. TIH and set CR at 1832'. R/U cementing services. Successfully pressure tested tubing to 800 psi. Attempted to establish an injection rate below the CR but was unsuccessful. Stung out of CR. Rolled hole clean. Successfully pressure tested casing to 980 psi. Pumped plug #1 from 1832' to 1652'. R/D cementers. TOOH. WOC. TIH and tagged plug #1 at 1726'.

Plug #2: (Kirtland and Ojo Alamo Formation Tops, 1,264'-916', 34 Sacks Type III Cement)

TIH. R/U cementing services. Pumped plug #2 from 1264' to 916'. R/D cementers.

Plug #3: (Surface Casing Shoe, 419'-Surface', 76 Sacks Type III Cement) (22 Sacks for top off)

R/U wireline services. RIH and perforated at 369'. Attempted to establish an injection rate but was unsuccessful, casing pressured up. TIH. R/U cementing services. Pumped plug #3 from 419' to surface. R/D cementers. TOOH. WOC overnight. TIH and tagged plug #3 at 40'. ND BOP, R/U welder. Safely performed WH cutoff. Ran weighted tally tape down both casing strings, tagged at 3' in the surface casing and 40' in the production casing. Installed P&A marker per local regulations. R/U cementing services. Topped off both casing strings with poly line.

Completed Wellbore Diagram

MorningStar Operating LLC
FEDERAL 28 8 30 #001S
API: 30-045-33012
San Juan County, New Mexico

Plug 3

419 feet - Surface
419 foot plug
76 sacks of Type III Cement

Plug 2

1264 feet - 916 feet
348 foot plug
34 sacks of Type III Cement

Plug 1

1823 feet - 1726 feet
100 foot plug
18 sacks of Type III Cement

Surface Casing

8.625" 24# @ 319'
OH: 12.25"

Perforated @ 369'

Formation Tops

Ojo Alamo - 1029'

Kirtland - 1194'

Fruitland Coal- 1876'

Picture Cliffs - 2078'

Perforations

1882 feet - 2043 feet

Production Casing

5.5" 15.5# @ 2273'
OH: 7.875"

CR at 1823'

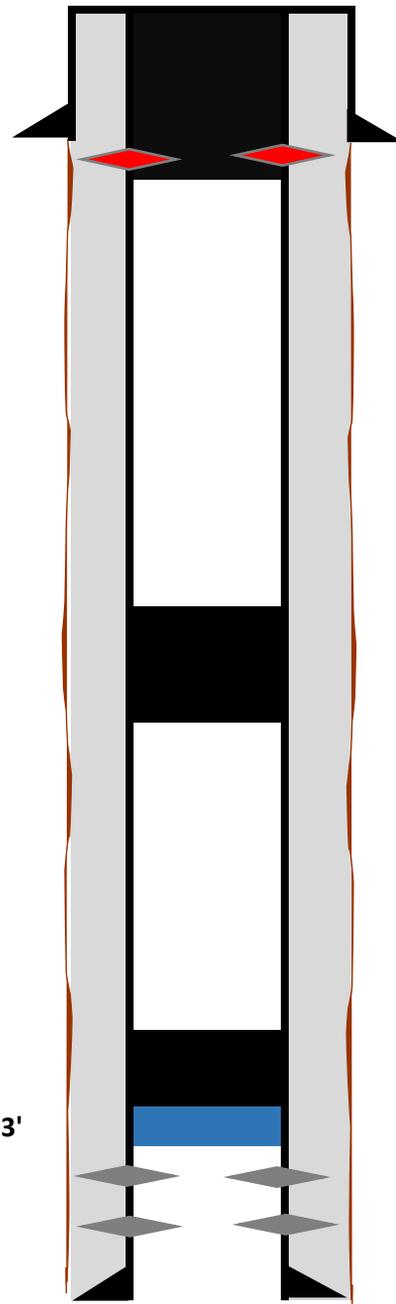




Figure 1: Marker and Top Off

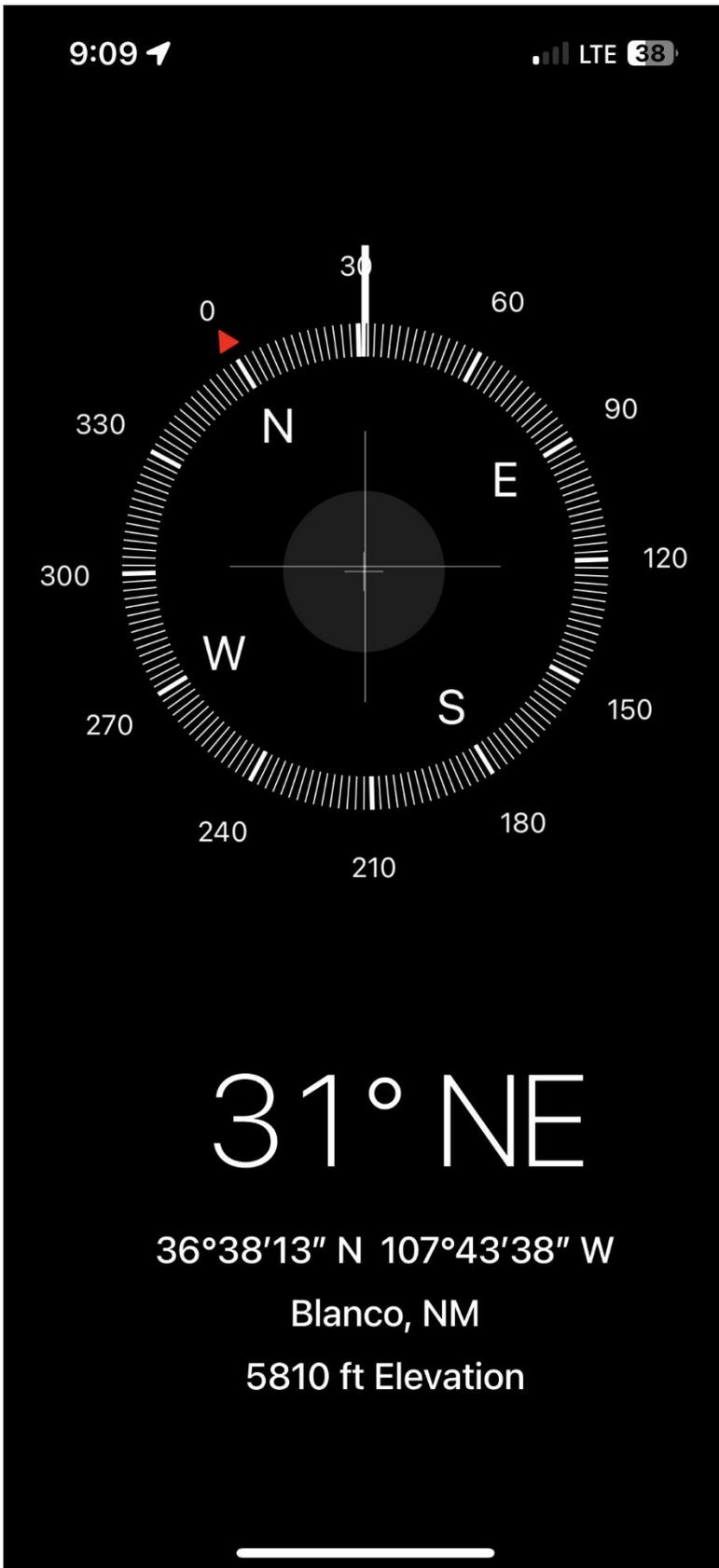


Figure 2: GPS

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 469459

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 469459
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file - well plugged 5/15/2025	6/9/2025