

Well Name: TAR HEEL 19-18-7 FEDERAL COM	Well Location: T26S / R30E / SEC 19 / SWSW / 32.022027 / -103.927959	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138848	Unit or CA Name:	Unit or CA Number: NMNM105755818
US Well Number: 300154656100S1	Operator: CIMAREX ENERGY COMPANY	

Subsequent Report

Sundry ID: 2860327

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 06/26/2025	Time Sundry Submitted: 11:34
Date Operation Actually Began: 07/26/2021	

Actual Procedure: Resubmittal per OCD request, update to sundry ID #2667412 Spud Well 7/28/2021. Surface Casing - 7/26/21 - 7/29/21 TD 17 1/2" hole @ 1150'. RIH w/ 13 3/8" 48# J-55 ST&C csg & set @ 1140'. Lead: 790 sacks, 245 bbls, Class C Cement, 13.5 ppg, Yield @ 1.74 ft³/sk, water @ 9.15 gal/sk. Mixed at 7 bpm with Full returns. Tail: 295 sacks, 70 bbls, Class C Cement, 14.8 ppg, Yield @ 1.33 ft³/sk, water @ 6.34 gal/sk. Mixed at 2 bpm with Full returns. Received 116 bbls of cement to surface. Test casing to 1375 psi for 30 minutes. Good Test. Intermediate Casing - 8/16/21 - 8/17/21 TD 12 1/4" hole @ 3200'. RIH w/ 9 5/8" 36# J-55 LT&C csg & set @ 3190'. Lead: 1,290 sacks, 386 bbls, 35/65 Poz C, 12.8 ppg, Yield @ 1.68 ft³/sk, water @ 8.35 gal/sk. Mixed at 6 bpm with Full returns. Tail: 275 sacks, 65 bbls, Class C, 14.8 ppg, Yield @ 1.33 ft³/sk, water @ 6.32 gal/sk. 200 bbls of cement return to surface. Tested casing to 1,515 psi. for 30 min. Final pressure 1,445 psi. Production Casing - 8/19/21 - 8/23/21 TD 8 3/4" hole @ 10492'. RIH w/ 7" 32# P-110MS 92.5% Wall BT&C csg & set @ 10482'. Lead: 853 sacks, 530 bbls, Lead Cement, 10.5 ppg, Yield @ 3.49 ft³/sk, water @ 450 gal/sk. Mixed at 7 bpm with Full returns. Tail: 217 sacks, 43 bbls, Tail Cement, 14.5 ppg, Yield @ 1.11 ft³/sk, water @ 20 gal/sk. Mixed at 7 bpm with Full returns. 288 bbls of cement to surface. Applied 1500 psi to casing & held for 30 minutes. Production Liner- 9/4/21 - 9/17/21 TD 8 3/4" hole @ 23106'. RIH w/ 4 1/2" 13.5# P-110 CY GBCD Buttress Casing & set @ 23106'. Lead: 1,143 sacks, 224 bbls, 35/65 Poz H, 14.5 ppg, Yield @ 1.10 ft³/sk, water @ 4.32 gal/sk. Mixed at 4.5 bpm with Full returns. Received 55 bbls of spacer contaminated OBM back at surface. No cement returned. Sting into liner top with seals. Open HCR valve, (Iron Horse hydraulic chokes closed), Close downstream valves behind Iron Horse hydraulic chokes. Close Upper Pipe Ram, Pump through kill line and perform positive test on liner top to 1500 psi for 5 minutes. RR 9/17/2021

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COMPANY

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: ALESHA JONES

Signed on: JUN 26, 2025 11:33 AM

Name: CIMAREX ENERGY COMPANY

Title: Authorized Agent

Street Address: 85 S 200 E

City: VERNAL

State: UT

Phone: (435) 789-1017

Email address: ACHANDLER@UINTAHGROUP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 07/02/2025

Signature: Jonathon Shepard

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 481237

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 481237
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Report Top of Liner and Top of Cement on completion sundry and report pressure test of production liner string. Pressure test is required to be 1500# for 30 minutes with less than 10% loss.	7/7/2025