

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: CULLINS FEDERAL Well Location: T24N / R3W / SEC 4 / County or Parish/State: RIO

SWSW / 36.33509 / -107.167398 ARRIBA / NM

Well Number: 4 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMSF080472 Unit or CA Name: Unit or CA Number:

US Well Number: 3003923796 Well Status: Producing Oil Well Operator: LOGOS OPERATING

LLC

# **Subsequent Report**

**Sundry ID: 2776062** 

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 02/21/2024 Time Sundry Submitted: 12:57

**Date Operation Actually Began: 01/30/2024** 

Actual Procedure: Rod Tubing Pump Repair 1/30/24- MIRU. UNSEAT PUMP. LAYDOWN 2 RODS. PICK UP POLISH ROD HOT OIL DOWN TBNG WITH 45 BBLS OF OIL. SDFN 1/31/24- SCAN RODS. ND WH, NU & FUNCTION TEST BOP. RU FOR 2-3/8" TBNG. PU 3 JTS OF 2-3/8" TBNG, TAG FILL @ 7770'. RU SCAN TBNG 143 JTS. TIH WITH PRODUCTION TBNG SET EOT @ 7734'. SWAB MADE 8 RUNS. SDFN 2/1/24- RU PUMP 20 BBLS OF CONDENSATE DOWN CASING. TOOH. TIH W/235 JTS OF 2-3/8" TBNG, 4.7#, J-55, SET @ 7520', SN @ 7455', 1.78" SN. 32' MUD ANCHOR WITH WEEP HOLE BELOW TOP UPSET AND SLOTS @ 14.5' AND 15' 31' JT WITH BULLPLUG. ND & RU FOR RODS. SDFN 2/2/24- MADE 2 SWAB RUNS. TIH WITH RODS & PUMP. RETURN WELL TO PRODUCTION. RIG DOWN

# **SR Attachments**

# **Actual Procedure**

Cullins\_Federal\_4\_Well\_Schematic\_20240221125738.pdf

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eceived by OCD: 2/22/2024 7:21:30 AM
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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: LACEY GRANILLO Signed on: FEB 21, 2024 12:58 PM

Name: LOGOS OPERATING LLC

Title: REGULATORY SPECIALIST

Street Address: 2010 AFTON PLACE

City: FARMINGTON State: NM

Phone: (505) 324-4145

Email address: LGRANILLO@LOGOSRESOURCESLLC.COM

# **Field**

**Representative Name:** 

**Street Address:** 

City:

State:

Zip:

Phone:

Email address:

# **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:** 02/21/2024

Signature: Matthew Kade

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### **Wellbore Schematic**

Well Name:	Cullins Federal 4		
Location:	Sec 04, T24N, R03W 1084' FSL & 1046' FWL		
County:	Rio Arriba		
API#:	30-039-23796		
Co-ordinates:	Lat 36.3350868° Long -107.1674118°		
Elevations:	GROUND:	6975'	
	KB:	6987'	
Depths (KB):	PBTD:	7813'	
	TD:	7850'	

Date Prepared:	2/25/2021 Hespe
Reviewed By:	3/1/2021 Moss
Last Updated:	2/6/2024 Peace
Spud Date:	11/2/1985
Completion Date:	12/21/1985
Last Workover Date:	2/2/2024
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### VERTICAL WELLBORE All depths KB Hole Size Surface Casing: (11/02/1985) Drilled a 12-1/4" surface hole to 415'. Set 10 jts 9-5/8", 36#, K-55 casing at 415' **Surface Casing** 12-1/4" Cemented w/ 400 sxs (1.18 yield) Class B; circulated 75 sxs cement to surface 0-415 9-5/8", 36#, K-55 10 jts, set at 415' FOC at surface (circ) Production Casing: (11/29/1985) TOC at surface (circ) 415' Drilled a 8-3/4" production hole to 7850'. Set 199 jts 5-1/2", 23#, P-110 csg at 7850'. DV Tool set at 5791'. Stg 1 cmt'd w/ 925 sx 1-1 Talc, circ 50 sx. TOC at 5791'. TOC at surface (circ) Stage 2 cmt'd w/ 1600 sx TLW; circ 100 sx, capped off w/ 100 sx, TOC at surface. 8-3/4" Tubing: (7/2022) Length (ft) 415'-7850' ΚB 12 (235) 2-3/8", 4.7#, J-55 8rd EUE tubing joints 7444 (1) 1.78" seat nipple (1) 2-3/8" x 32' MA w/ weephole below upset 14.5' & 32 (1) 2-3/8" x 31' tbg jt w/ bullplug 31 7520 ft Rods: (7/2022) (1) 1-1/2" x 22' polish rod w/ 1-1/2" x 12' liner 22 (3) 7/8" pony rods (8', 6', 6') 20 (109) 7/8" plain rods 2675 (177) 3/4" plain rods 4700 (10) 1-1/4" sinker bars 250 (1) 21K shear tool 1 (2) Stabilizers (1) 2" x 1-1/4" x 9' x 10' x 14' RHAC-Z HVR CRX 14 NCPID bbl pump w/ 1" x 10' dip tube **Production Casing** Pumping Unit: 5-1/2", 23#, P-110 National 228-246-86; 86" stroke / Max Speed: 6 spm Set at 7850 Stage Tool at 5791' Perforations: Stage 1: 925 sacks 12/15/85 Dakota 7655'-7682'; 1SPF, 28 holes, 200 gal 10% acetic acid Frac w/ 63,000 gal 40# x-link GWX07 gel, 126K# 20/40 Ottawa sand. TOC at 5791' 12/18/85 Dakota 7476'-7496' & 7513'-7584'; 1 SPF, 28 shots, 200 gal 15% acetic Stage 2: 1600 sacks DV Tool set at 5791' cap off w/ 100 sxs TOC at DV Tool acid. Frac w/ 89,000 gal 40# GWX07 x-link 184,000# 20/40 Ottawa sand TOC at surface 12/10/88 Gallup C 6694'-6754'; Acidized w/ 7,500 gals 15% HCL Frac w/ 96,407 gal x-link gel, 10K# 100 mesh & 254,840# 16/30 sand 12/15/88 Gallup A & B 6526'-6642'; Frac w/ 163,182 gals x-link gel, 10K# 100 mesh & 350,910# 16/20 sand Formations: Pictured Cliffs-3205 Greenhorn-7396 7474 Mancos-5603 Dakota-Gallup-Tubing Additional Notes: \*19 workovers from 1989-2009. See Operations pg for more details. 2-3/8" 4.7# J-55 6/2012: Heavy dehydrated paraffin, hot oil rods, snap-on guides around couplings 235 jts Scan tbg: 20 yel, 91 blu, 75 grn, 64 red. Rod wear, replaced 56 rods SN at 7455' o GL A/B 6526'-6642' 10/2012: Hot oil, rod #150 "broken" minor wear & corrosion, snap-on guides EOT at 7520' 0 scattered, did not trip tbg. Tagged fill at 7791'. Pump cups missing. o GL C 6694'-6754' 6/2013: Hot oil, seals on pump missing, did not pull tbg. 2/2014: Tagged fill at 7785'. Pump stuck closed. Hot oil, new SN. cups on pump o DK 7476'-7496' missing. EOT at 7738' w/ slotted BP MA. Ran a 2"x1.25"x8'x10'x14' RHAC pump. 3/2021: Rod scan: (19) 7/8" & (104) 3/4" bad rods. Fill at 7772'. Scan tbg (54Y, 118B, 60G, 18R). EOT at 7742'. Replaced BP MA w/ MS MA. Ran 2"x1.25"x9'x11'x15' o DK 7655'-7682' RHAC pump. Rotated (12) 7/8" rods to bottom of rod string. 1/2022: Scan rods, (1) 7/8" & (5) 3/4" bad rods. Pump stuck closed. Tagged 7772'. Scan tbg (100Y, 140B, 6G, 0R). EOT at 7711' & ran same sized pump. Last tag: 7770' (2/2024)7/2022: Pull rods & pump, rods looked good, pump missing seating cups. Tagged 7850' 7770'. Scan tbg (51y, 98b, 95g, 1r). Ran a 2"x1.25"x9'x11'x15' RHAC pump & added 10 sinker bars to rodstring. PBTD - 7813 2/2024: Scanned rods (7/8" 110y, 0r) (3/4" 180y, 5r). Sccanned tbg (143y, 93b, 6g)

Tagged fill at 7770'. Landed tbg at 7720', changing BHA to 32' MA & 31' bullplug jt.

TD - 7850'

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 316505

## **CONDITIONS**

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	316505
	Action Type:
	[C-103] Sub. Workover (C-103R)

## CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	9/2/2025