

Well Name: LUDWICK LS	Well Location: T30N / R10W / SEC 31 / LOT 13 / 36.765686 / -107.919724	County or Parish/State: SAN JUAN / NM
Well Number: 26	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078194	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004520855	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2880451

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/28/2025	Time Sundry Submitted: 06:51
Date Operation Actually Began: 09/29/2025	

Actual Procedure: Hilcorp Energy Company has plugged and abandoned the subject well on 10/27/2025 per the attached detail reports.

SR Attachments

Actual Procedure

LUDWICK_LS_26_SR_20251028065118.pdf

Well Name: LUDWICK LS	Well Location: T30N / R10W / SEC 31 / LOT 13 / 36.765686 / -107.919724	County or Parish/State: SAN JUAN / NM
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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: TAMMY JONES	Signed on: OCT 28, 2025 06:51 AM
Name: HILCORP ENERGY COMPANY	
Title: Regulatory Compliance Specialist	
Street Address: 382 ROAD 3100	
City: AZTEC	State: NM
Phone: (505) 324-5185	
Email address: TAJONES@HILCORP.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 10/28/2025
Signature: Kenneth Rennick	

LUDWICK LS 26

30.045.20855

PLUG AND ABANDONMENT

9/29/2025 - MOVE P&A EQUIP TO LOC. LOTO. SPOT EQUIP. RU RIG PUMPING EQUIP. CK PSI: TBG-0#, CSG-#3, BH-0#. BDW 1 MIN. FT BOP. ND WH. NU BOP. RU RF & TBG EQUIP. JSA. RU DRAKE WL. RIH W/ GR TO 2380'. LD GR. RIH W/ CIBP. S&R CIBP @ 2373'. RD WL. TALLY, DRIFT & PUP. RIH OED. TAG CIBP. PUMP 10 BBLS TO EST CIRC. PUMP 15 TOTAL. PSI TEST CSG TO 600# NO TEST. TOO. SIW. SDFN. **(BLM REP JIMMIE DOBSON)**

9/30/2025 - CK PSI; TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. RU DRAKE WL. RIH W/ CBL TOOL. LOG WELL FROM 2373'- SURF. RD WL. TIH W/ TS TO CIBP. **PLUG #1 FROM 2373' - 1666' (707')(1.25"X 2 7/8") M&P 20 SKS OF CLASSG, 15.8PPG, 1.15YIELD. 4BLSRY, 3.1DIS, 2.3MIX, 2%CAL.** LD TOC. NO REVERSE. TOO. SIW, WOC. **TIH TAG TOC @1965'.** CIRC WELL CLEAN W/ 15 BBLS FW. PSI TEST CSG TO 600# PSI. NO TEST (LOT OF 30# IN 3 MINS) **BLM APPROVED PLUGS #1A & TO #2 TO BE COMBINED W/ 31 SKS. PLUGS 1A & #2 FROM 1965' - 869' (1096')(1.25"X 2 7/8") M&P 31 SKS OF CLASSG, 15.8PPG, .15YIELD. 6.3BLSRY, 1.6DIS, 3.6MIX, 2%CAL.** LD TOC. NO REVERSE. TOO. SIW, SDFN. WOC. **(BLM REP JIMMIE DOBSON)**

10/1/2025 - CK PSI; TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. **TIH TAG TOC @ 1012'. (BLM REP APPROVED TAG)** PSI TEST CSG. NO TEST (SAME LOT). LD ALL TBG. JSA. RU DRAKE WL. RIH & PERF @ 189' EST CIRC FROM BH W/ 10 BBLS FW. PUMP15 TOTAL. RD WL. PUP TO 239'. **PLUG #3 FROM 239' - 0' M&P 84 SKS CLASS G, 15.8PPG, 1.15YIELD,17.2BLSRY, 10MIX. 2%CAL.** CIRC CMT TO SURF. LD ALL TBG. RD RF & TBG EQUIP. ND BOP. NU WH. DIG OUT WH. CUT & REMOVE WH. FIND TOC @ 1'. 8 5/8" CSG WAS BUBBLING. WAIT ON ORDERS TO CAP WH & MONITOR PSI. RD P&A PKG. DRAIN EQUIP. CLEAN & SECURE LOC. MOL. **RIG RELEASED @ 14:00 ON 10/01/2025.** WELD ON WH. (ADVISED NOT TO PSI TEST WH FOR 24 HRS, WELDS COULD CRACK) SIW. SDFN. **(BLM REP JIMMIE DOBSON)**

10/6/2025 - RU PUMP EQUIP. CK PSI: TBG-0#, CSG-0#, BH-7# BDW 0 MINS. PSI UP BH TO 350# PSI. RUN MULTIPLE LOT. (BH LOST 250# PSI IN 3 MINS) NO LEAKS @ SURF. RD PUMPING EQUIP. MOL. WAIT ON APPROVALS.

10/10/2025 - SPOT & RU CEMENT EQUIP. CK PSI; TBG-0#, CSG-0#, BH-2# BDW 0 MINS. **PLUG #4 SURF BH SQUEEZE. MIX 20 SKS OF CLASS MICRO FINE WITH GAS BLOCK ADDITIVE. 13.5PPG, 0.76YIELD, HESITATE SQUEEZE 1.6 SKS, 0.2BLSRY. WORK PSI FROM 350# PSI TO 50#. PSI LOCKED UP @ 300#.** SIW. WOC. RD CEMENT EQUIP. WOC. CHECK PSI AFTER 48 HR SHUT IN. **(BLM REP JIMMIE DOBSON ON LOCATION)**

10/27/2025 - HELD PJSM. SPOT CMT EQUIP. CK PSI; TBG-0#, CSG-0#, BH-0#. MONITOR BH PSI. NO LEL. BUBBLE TEST BH. TEST OK. CUT & REMOVE WH. FIND TOC @ SURF. WELD & INSTALL DHM @ 36.76587 N / 107/92009 W. TOP OFF W/ 18 SKS OF CLASS G 15.8PPG, 1.15YIELD, RD CMT EQUIP. MOL. **(BLM REP JIMMIE DOBSON)**

From: Joe Zimmerman
Sent: Friday, October 17, 2025 7:29 AM
To: Farmington Regulatory Techs
Cc: Clay Padgett; Lee Murphy; John LaMond; Oscar Sanchez - (C)
Subject: Fw: [EXTERNAL] RE: LUDWICK LS 26 30.045.20855 (BH SQUEEZE)

FYI - NMOCD approved as well, so we are good to finish it.

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From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Sent: Friday, October 17, 2025 7:23 AM
To: Joe Zimmerman <joseph.zimmerman@hilcorp.com>; Oscar Sanchez - (C) <oscar.sanchez@hilcorp.com>
Subject: FW: [EXTERNAL] RE: LUDWICK LS 26 30.045.20855 (BH SQUEEZE)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD agrees with BLM, the WH can be cut off and P&A marker installed.

Thanks, Loren

Thank you,
Loren Diede
Senior Petroleum Specialist
Engineering Special Projects
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-394-3582 OCD cell



From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, October 16, 2025 3:10 PM
To: Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Cc: Lucero, Virgil S <vlucero@blm.gov>; Dobson, Jimmie P <jdobson@blm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com>
Subject: Re: [EXTERNAL] RE: LUDWICK LS 26 30.045.20855 (BH SQUEEZE)

The BLM finds cutting and installing a DHM appropriate.

Kenny Rennick

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From: Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>
Sent: Thursday, October 16, 2025 2:27:52 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Diede, Loren, EMNRD <loren.diede@emnrd.nm.gov>
Cc: Lucero, Virgil S <vlucero@blm.gov>; Dobson, Jimmie P <jdobson@blm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com>
Subject: [EXTERNAL] RE: LUDWICK LS 26 30.045.20855 (BH SQUEEZE)

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Good afternoon,

The Ludwick LS 26 (3004520855) was plugged on 10/1/25. Upon cutting and removing the wellhead, bubbles were identified in the annulus of the 2-7/8" X 8-5/8" surface casing. The wellhead was welded back on and the well was monitored. After a 48-hr shutin, on 10/3/25, the bradenhead pressure was 7 psi. On 10/6/25 an injection rate/leakoff test was performed, where we pressured up to 300 psi. Within 1 minute the pressure bled off to 30 psi. Approval was received to perform a bradenhead squeeze. On 10/10/25 Hilcorp squeezed 1.6sx of micro fine cement with gas block additive and the well was shutin with 300 psi on it. On 10/14/25 a 24-hr shutin test resulted in less than 2 psi. and the well passed a BLM witnessed bubble test. BLM has verbally approved Hilcorp to cut the wellhead and install the DHM.

BLM and NMOCD – please respond with your approval to cut and install the DHM. Please reach out with any questions.

Thank you,

- Joe Z.

From: Oscar Sanchez - (C) <oscar.sanchez@hilcorp.com>
Sent: Thursday, October 9, 2025 3:38 PM
To: Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Diede, Loren, EMNRD <loren.diede@emnrd.nm.gov>
Cc: Lucero, Virgil S <vlucero@blm.gov>; JDOBSON@BLM.GOV; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: LUDWICK LS 26 30.045.20855 (BH ISSUE)

Good afternoon!! Per discussed earlier in the week. Tomorrow morning, (10-10-25) we will be back to the LUDWICK LS 26 API 30.045.20855 to bullhead the BH (8-5/8" annulus) using Mirco fine cement & gas block additive, In an attempt to shut off 7# psi & bubbling. If there's any questions or concerns feel free to contact me.

Oscar Sanchez
Wellsite Supervisor

505-608-9185

Oscar.Sanchez@Hilcorp.com

LUDWICK LS 26

30.045.20855

PLUG AND ABANDONMENT



LUDWICK LS 26

30.045.20855

PLUG AND ABANDONMENT



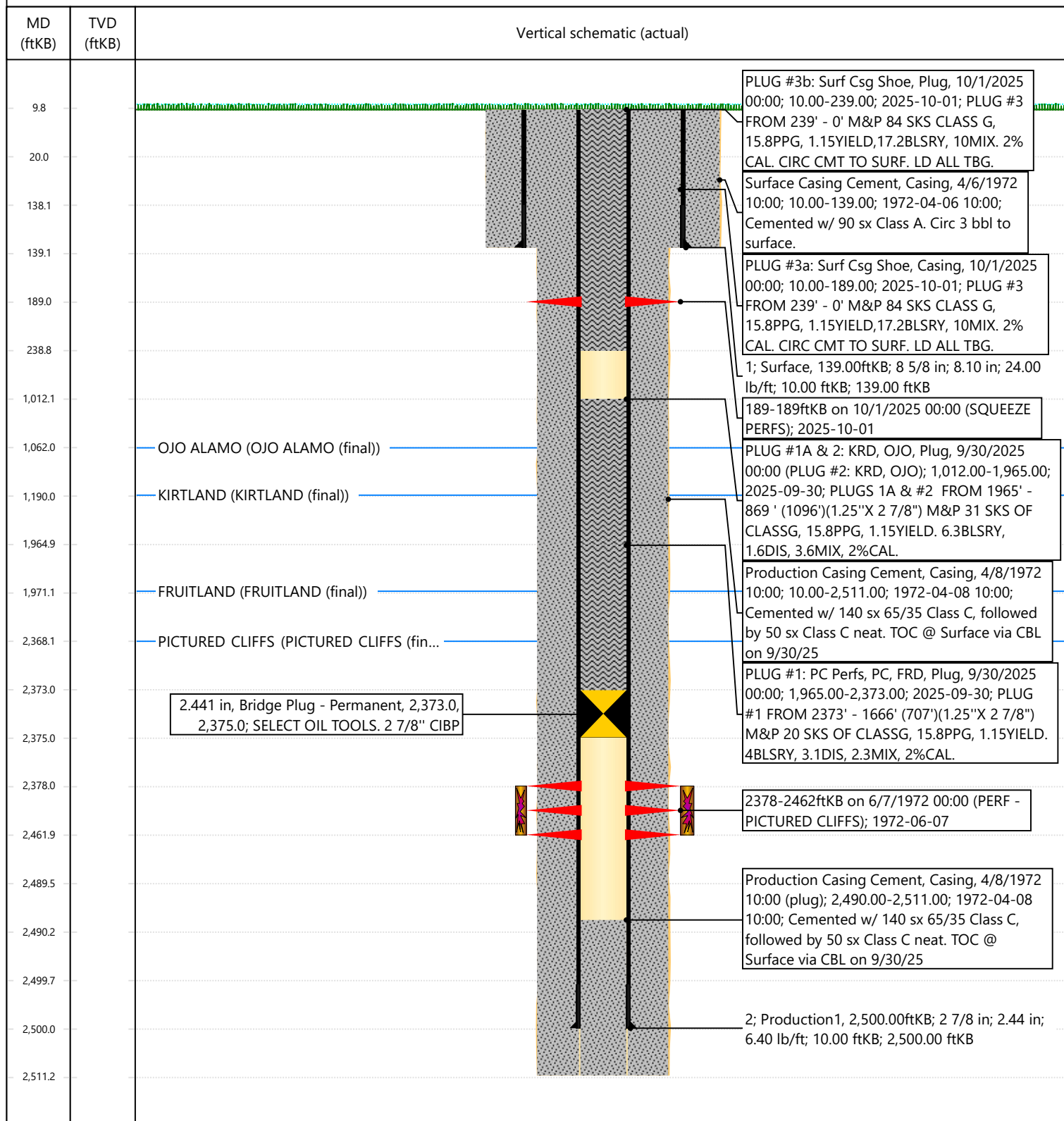


Current Schematic - Version 3

Well Name: LUDWICK LS 026

API / UWI 3004520855	Surface Legal Location 031-030N-010W-I	Field Name San Juan Area 07	Route 0702	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,976.00	Original KB/RT Elevation (ft) 5,986.00	Tubing Hanger Elevation (ft) 5,976.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	KB-Tubing Hanger Distance (ft) 10.00
Tubing Strings					
Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date

Original Hole, LUDWICK LS 26 [Vertical]



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 520919

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 520919
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	10/29/2025