

Well Name: HUGHES 27 L

Well Location: T29N / R8W / SEC 27 /
NWSW / 36.6938 / -107.66914

County or Parish/State: SAN
JUAN / NM

Well Number: 5

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMSF078049

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004528440

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2846776

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 04/11/2025

Time Sundry Submitted: 03:23

Date Operation Actually Began: 02/26/2025

Actual Procedure: Hilcorp Energy converted the subject well to rod pump unit. See attached reports.

SR Attachments

Actual Procedure

Hughes_27L_5_Rod_Pump_Install_SR_20250411152243.pdf

Released to Imaging: 10/24/2025 9:00:16 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: CHERYLENE WESTON

Signed on: APR 11, 2025 03:22 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.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: 04/14/2025

Signature: Matthew Kade

Released to Imaging: 10/24/2025 9:0

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMSF078049
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other		8. Well Name and No. HUGHES 27 L/5
2. Name of Operator HILCORP ENERGY COMPANY		9. API Well No. 3004528440
3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002	3b. Phone No. (include area code) (713) 209-2400	10. Field and Pool or Exploratory Area Basin Fruitland Coal/BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 27/T29N/R8W/NMP		11. Country or Parish, State SAN JUAN/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Hilcorp Energy converted the subject well to rod pump unit. See attached reports.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) CHERYLENE WESTON / Ph: (713) 289-2615	Title Operations/Regulatory Tech - Sr
Signature (Electronic Submission)	Date 04/11/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 04/14/2025
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FARMINGTON	

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.

(Instructions on page 2)



Well Operations Summary L48

Well Name: HUGHES 27L #5

API: 3004528440

Field: BASIN FRUITLAND COAL (GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

Jobs

Actual Start Date: 2/26/2025

End Date: 2/28/2025

Report Number
1

Report Start Date
2/26/2025

Report End Date
2/26/2025

Operation

RIG CREW TRAVELED TO THE FEDERAL H1F. START RIG AND PREP FOR MOVE. NOTE: PLUNGER EQUIPMENT PULLED PRIOR TO RIG MOVING ON LOC.

MOVE RIG AND SUPPORT EQUIP TO THE HUGHES 27L #5.

SFTY MTNG WITH CREW. TOOK WH PSI'S. CSG 44 PSI. TBG 43 PSI. BH 0 PSI.

RU RIG AND SUPPORT EQUIP. BDW IN 5 MINUTES

ND WH. NU BOP AND FUNCTION TEST. PULL TBG HANGER TO THE RIG FLOOR. REMOVE SAME.

PICK UP TAG JOINTS. TAG FILL AT A DEPTH OF 3003'. PBDT AT 3011'. TOTAL OF 8' OF FILL. RU SCAN EQUIP. SCAN OUT OF THE HOLE FROM A DEPTH OF 2978' WITH 94 JNTS OF 2 -3/8 TBG. ALL TBG LAYED WAS LAYED DOWN. SCAN WENT AS FOLLOWS. 22 RED. 31 GREEN. 41 BLUE. RD SCAN EQUIP.

WAIT ON REPLACEMENT TBG TO ARRIVE. SWAPPED OUT TBG FLOATS.

MAKE UP CLEAN OUT ASSEMBLY. TALLY. PICK UP AND TIH TO ABOVE TOP PERF OF 2801' WITH 3-7/8" STRING MILL/BIT.

SWI. SECURE LOC. SHUT DN FOR THE DAY.

TRAVEL TO THE YARD.

Report Number
2

Report Start Date
2/27/2025

Report End Date
2/27/2025

Operation

RIG CRW TRVL TO LOC.

SFTY MTNG WITH CRW. WH PSI'S. CSG 60 PSI. TBG 50 PSI. BH 0 PSI. BDW 5 MIN.

TIH FROM 2801' TO TAG DEPTH OF 3003'. BRING 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. ESTABLISH GOOD CIRCULATION TO CLEAN OUT TANK IN 10 MINUTES. CLEAN OUT FILL FROM 3003' TO 3011'. CIRCULATE HOLE CLEAN UNTIL COAL RETURNS WERE DOWN TO A TRACE. SHUT AIR UNIT DOWN.

TOOH WITH 3-7/8" STRING MILL/BIT FROM 3011'.

TIH WITH THE 2-3/8" PROD STRING AS FOLLOWS. 17' X 2-3/8" PRICE TYPE MUD ANCHOR. 1.780 ID SN. **93 JNTS OF 2-3/8" TBG.** 10' AND 8' X 2 -3/8" PUP JNT. ONE JNT OF 2-3/8 TBG AND THE 7-1/16" TBG HANGER. **TBG LANDED AT 2995'.** SN AT A DEPTH OF 2977'. **PBDT 3011'.** BOTTOM PERF 2982'.

ND BOP. NU WH

PUMP A 5 BBL 2% KCL FLUSH DN TBG. BUCKET TEST PUMP GOOD ON SURFACE. **TRIP IN HOLE WITH RODS AND PUMP AS FOLLOWS: 1"x 1" DIP TUBE, 2" X 1-1/4" X 8' x 12' RHAC-Z HVR PUMP (HIL-1128), 8' X 3/4" GUIDED PONY ROD.** 18K SHEAR TOOL. EIGHT 1 1/4" SINKER BARS. 110 3/4" RODS. 2', 4', 8' X 3/4" PONY RODS. 22' X 1 1/4" POLISH ROD. **PUMP SEATED IN SN AT 2977'.** EOT @ 2995'. PBDT 3011'. LOAD TUBING WITH WATER, TEST TUBING TO 900 PSI, DID NOT TEST. HAD SMALL LEAK OFF. ATTEMPT MULTIPLE TIMES WITH SAME RESULT. DETERMINED WE HAD A LEAK INTO THE B1/WH. CALLED WH COMPANY TO COME PUMP PACKING INTO VOID.

WAIT ON WH COMPANY TO ARRIVE. ONCE ON LOCATION. THEY PUMPED PACKING INTO THE WH VOID. PRESSURED UP TO 3K AND HELD. PRESSURED TESTED TBG AGAIN TO 660 PSI. TBG TESTED GOOD. RIG DOWN WH COMPANY.

SWI. SECURE LOC. SHUT DN FOR THE DAY.

TRAVEL TO YARD.

Report Number
3

Report Start Date
2/28/2025

Report End Date
2/28/2025

Operation

RIG CRW TRVL TO LOC.

SFTY MTNG WITH CRW. TOOK WH PSI'S. CSG 40. TBG 38 PSI. BH 0 PSI. BDW IN 5 MIN.

VERIFIED FLUID LEVEL IN TBG WAS AT SURFACE. OPEN 2' PUMPING T. STROKED PUMP WITH RIG. WATER OUT 2" WITH GOOD PUMP ACTION. SHUT 2". STROKED PUMP WITH RIG. PRESSURE BUILD DID NOT SEEM RIGHT. BLEED PRESSURE OFF. REMOVE TEST PORT ON B1 ADAPTOR. STROKED PUMP WITH RIG. HAD FLUID COMING OUT OF TEST PORT ON B1. UNSEATED PUMP. LAYED DOWN POLISH ROD. BACKED OF ROD JUST BELOW SURFACE. STACKED OUT AND PULLED ONE ROD. REMOVED B1.

ND WH. NU BOP. PULL HANGER TO THE RIG FLOOR AND REMOVE. REPLACED HANGER AND RELANDED TBG. ND BOP. NU WH. SCREW BACK INTO ROD STRING. RESEAT PUMP IN SEATING NIPPLE. TESTED B1 ADAPTOR VOID TO 1500 PSI. TEST GOOD.

LOAD HOLE AND PRESSURE TEST TBG TO 600 PSI. TEST GOOD. BLEED OFF PRESSURE TO 100 PSI. LONG STROKE PUMP WITH RIG. PRESSURE WENT FROM **100 PSI TO 600 PSI IN 6 STROKES. TEST GOOD.** INSTALL HORSES HEAD ON PU. SPACE OUT AND HANG OFF ROD STRING.

RIG DOWN RIG AND SUPPORT EQUIPMENT. JOB COMPLETE. TURN WELL OVER TO PRODUCTION OPERATIONS.

TRAVEL TO YARD.

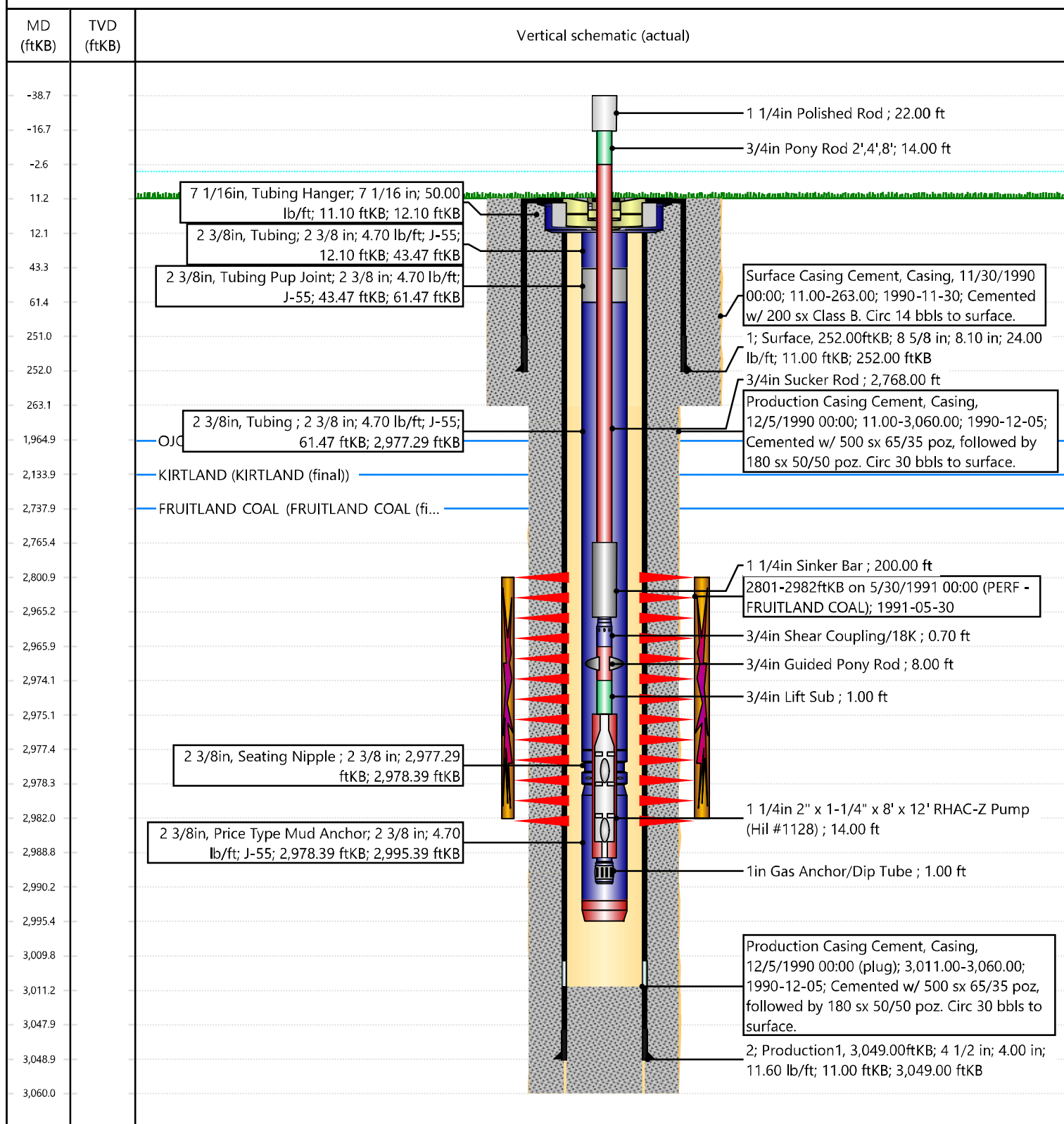


Current Schematic - Version 3

Well Name: HUGHES 27L #5

API/UWI 3004528440	Surface Legal Location L-27-29N-8W	Field Name BASIN FRUITLAND COAL (GAS)	Route 0801	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,434.00	Original KB/RT Elevation (ft) 6,445.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 2/27/2025 10:30	Set Depth (ftKB) 2,995.39	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 11/28/1990 21:30

Original Hole [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 452590

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 452590
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	10/24/2025