

Well Name: CANYON LARGO UNIT	Well Location: T24N / R6W / SEC 6 / NENE / 36.346909 / -107.50354	County or Parish/State: RIO ARRIBA / NM
Well Number: 331	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF078874	Unit or CA Name: CANYON LARGO UNIT--GLLP/MNCS	Unit or CA Number: NMNM78383C
US Well Number: 3003923325	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2857488

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 06/11/2025

Time Sundry Submitted: 08:33

Date proposed operation will begin: 08/31/2025

Procedure Description: Hilcorp Energy Company is requesting approval to repair the bradenhead on the subject well per the attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

CLU_331_BH_Repair_NOI_20250611083319.pdf

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Operator: HILCORP ENERGY 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: TAMMY JONES

Signed on: JUN 11, 2025 08:32 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: Approved

Disposition Date: 06/12/2025

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY
Canyon Largo Unit 331 BH Directive

Prepared by:	Matthew Esz
Preparation Date:	6/5/2025

WELL INFORMATION			
Well Name:	Canyon Largo Unit 331	State:	NM
API #:	3003923325	County:	Rio Arriba
Area:	14	Latitude:	
Route:	1409	Longitude:	
Spud Date:	March 20, 1984	Formations:	GP/DK

PROJECT DESCRIPTION
A recent BH test shows pressure and steady flow of gas on the bradenhead valve. Workover is required to identify the source of gas. Will remediate as necessary and submit subsequent NOIs if cmt sqz work is necessary.

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Matthew Esz		770-843-9226
Area Foreman			
Lead			
Artificial Lift Tech			
Operator			

Artificial Lift Type:	Plunger Lift
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ENGINEERING RECOMMENDATION
RIH with pkr. Test wellhead and test production csg to top perf. Identify source of communication and remediate.

Estimated Rig Days:	5
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SPECIAL REQUIREMENTS
none



HILCORP ENERGY COMPANY
Canyon Largo Unit 331 BH Directive

JOB PROCEDURES

- 1 Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Scope location for base beam. If unable to use base beam, test rig anchors prior to moving in rig.
- 2 MIRU workover rig. Check casing, tubing, intermediate, and bradenhead pressures daily and record them in WellView. **Report all pressures to engineering before proceeding.**
- 3 ND wellhead, NU BOP.
- 4 RIH with pkr and 1 jnt of tbg. Set pkr at 30'. Pressure test csg side and monitor for leak off to determine if wellhead is the failure point. Pressure test down tbg and monitor for any leak off to determine if hole in production csg is failure point. Search for HIC if necessary.
- 5 Once the issue is identified, notify NMOCD, submit subsequent NOI if cmt sqz work is necessary, and remediate as needed.
- 6 RIH w/ production tubing, and land tubing as indicated by the tubing design below:

TUBING DESCRIPTION		PRODUCTION BHA DESCRIPTION (BOTTOM TO TOP)	
Tubing OD:	2-3/8	1	
Tubing Weight:	4.7		
Tubing Grade:	J-55	1	
KB Depth:	13'		
Land Tubing At:	5,536'	As needed	2-3/8 - 4.7 - J-55 Tubing Joints
Seat Nipple At:	5,503'	As Needed	2-3/8 - 4.7 - J-55 Tubing Pup Joints
		As needed	2-3/8 - 4.7 - J-55 Tubing Joints

- 7 Ensure barriers are holding. ND BOP and BOP equipment.
- 8 Pressure test tubing slowly with an air package as follows: Pump 3 BBLs pad, drop steel ball, pressure tubing up to 560 psi, and bypass air. Monitor pressure for 15 minutes, then complete the operation by pumping off the expendable check (Note in WellView the pressure in which the check pumped off). Purge air as necessary
- 9 Notify the Operator & Artificial Lift Tech that well is ready to be turned back online. Verify cathodic is back online.
- 10 RDMO workover



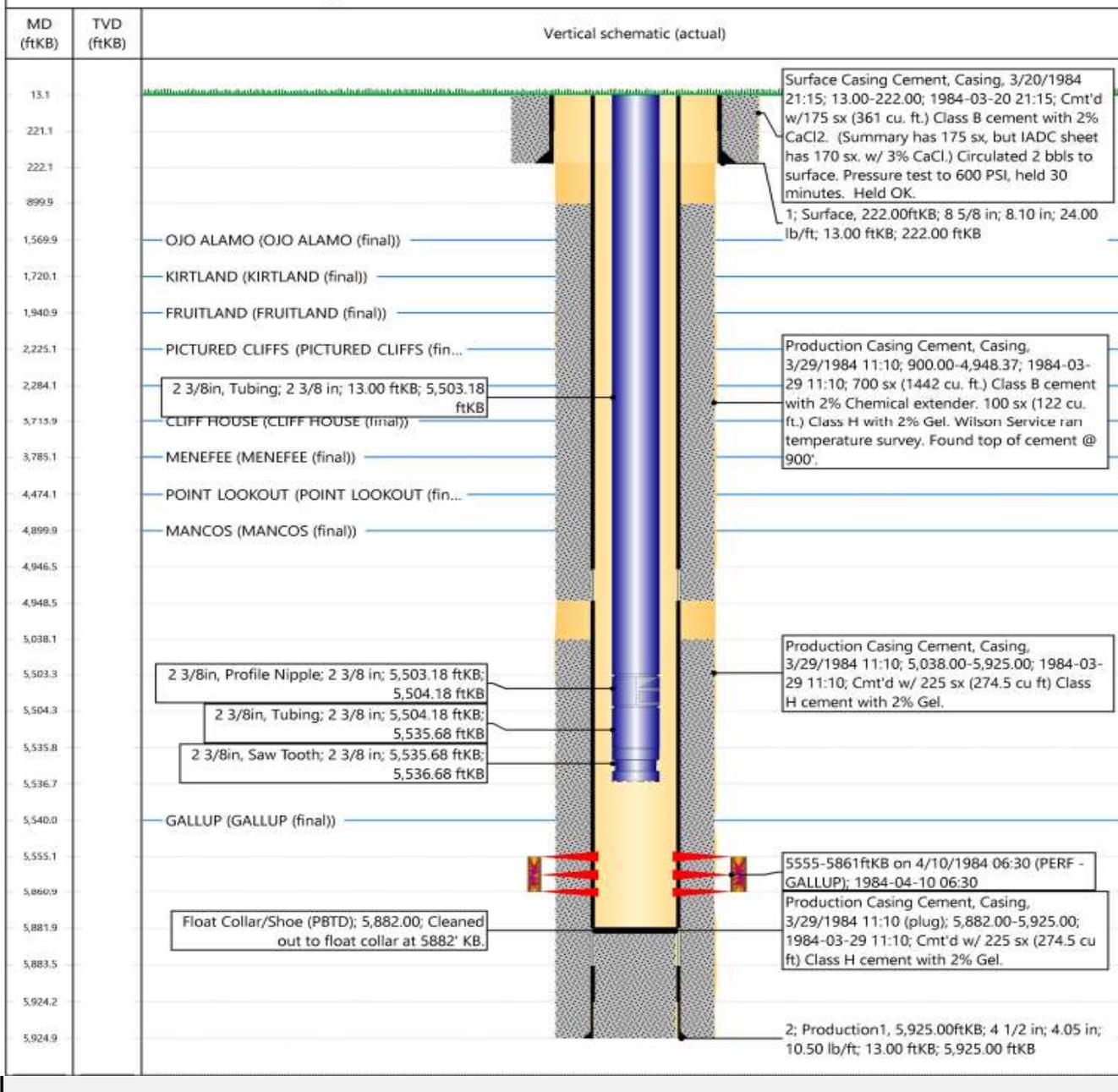
HILCORP ENERGY COMPANY
Canyon Largo Unit 331 BH Directive

Canyon Largo Unit 331 BH Directive - CURRENT WELLBORE SCHEMATIC

Well Name: CANYON LARGO UNIT #331

API / UWI 3003923325	Surface Legal Location A-6-24N-6W	Field Name	Route 1409	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,536.00	Original KB/RT Elevation (ft) 6,549.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 4/12/1984 06:30	Set Depth (ftKB) 5,536.68	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date 3/20/1984 16:45

Original Hole, CANYON LARGO UNIT #331 [Vertical]





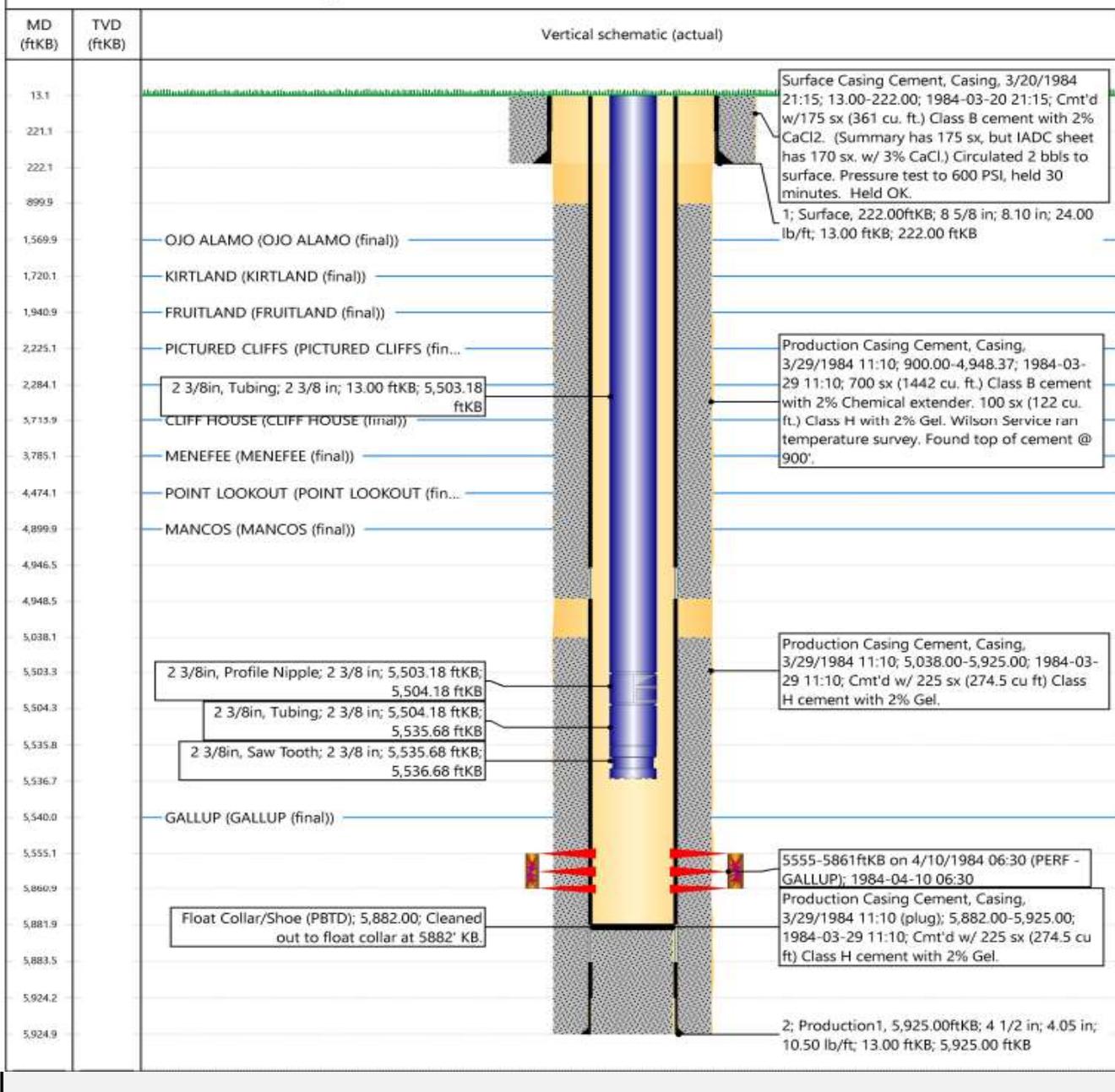
HILCORP ENERGY COMPANY
Canyon Largo Unit 331 BH Directive

Canyon Largo Unit 331 BH Directive - PROPOSED SCHEMATIC

Well Name: CANYON LARGO UNIT #331

API / UWI 3003923325	Surface Legal Location A-6-24N-6W	Field Name	Route 1409	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,536.00	Original KB/RT Elevation (ft) 6,549.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 4/12/1984 06:30	Set Depth (ftKB) 5,536.68	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date 3/20/1984 16:45

Original Hole, CANYON LARGO UNIT #331 [Vertical]



Tammy Jones

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, June 2, 2025 4:02 PM
To: Tammy Jones
Subject: RE: [EXTERNAL] Canyon Largo Unit 331 30-039-23325

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

Thank you

From: Tammy Jones <tajones@hilcorp.com>
Sent: Monday, June 2, 2025 3:21 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Heslop, Jason, EMNRD <Jason.Heslop@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Canyon Largo Unit 331 30-039-23325

Hi Monica - I've sent this to HEC engineering team.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, June 2, 2025 2:55 PM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Heslop, Jason, EMNRD <Jason.Heslop@emnrd.nm.gov>
Subject: [EXTERNAL] Canyon Largo Unit 331 30-039-23325

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

Hello

A bradenhead test was witnessed by Inspector Jason Heslop on May 29, 2025.

The bradenhead showed 140 psi with constant flow for full 30-minute test. 5-minute shut in showed 73 psi. Production casing initial pressure was 151. Production casing dropped continuously while bradenhead was open. Direct communication was observed.

Previous test from 2019 showed 0 on the bradenhead.

To comply with Rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

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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 473606

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 473606
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on.	6/17/2025