

<b>Well Name:</b> HELMS	<b>Well Location:</b> T30N / R10W / SEC 22 / NWNW / 36.80286 / -107.87753	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM0555078	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004525047	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2817253

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 10/16/2024

**Time Sundry Submitted:** 09:24

**Date Operation Actually Began:** 10/03/2024

**Actual Procedure:** The isolation plug was drilled out and the well is now producing as a trimmingle Fruitland Coal/Mesaverde/Dakota. Please see attached for DHC operations.

### SR Attachments

#### Actual Procedure

Helms\_Federal\_1E\_Commingle\_Sundry\_20241016092330.pdf

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NWNW / 36.80286 / -107.87753

**County or Parish/State:** SAN  
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**Well Number:** 1E

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM0555078

**Unit or CA Name:**

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**US Well Number:** 3004525047

**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:** CHERYLENE WESTON

**Signed on:** OCT 16, 2024 09:23 AM

**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:** 10/16/2024

**Signature:** Matthew Kade



## Well Operations Summary L48

Well Name: HELMS FEDERAL #1E

API: 3004525047

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

## Jobs

Actual Start Date: 7/23/2024

End Date: 10/7/2024

Report Number  
11Report Start Date  
10/3/2024Report End Date  
10/3/2024

## Operation

RIG CREW TRAVELED TO THE SCHUMACHER #1. START RIG . PREP FOR MOVE.

TRAVEL TO LOCATION.

MOVE RIG AND SUPPORT EQUIPMENT TO THE HELMS FEDERAL 1E. TOOK PRESSURES ON WELL. CASING 78 PSI. TUBING 56 PSI. BH 0 PSI.

RIG UP RIG AND SUPPORT EQUIPMENT. BLOW WELL DOWN IN 15 MINUTES.

TUBING DEAD. DRY ROD TWC IN TUBING HANGER. REMOVE WELLHEAD. REMOVE OLD CLEAN OUT SPOOL FROM BOP. INSTALL NEW SPOOL. NU BOP. RIG UP WELLCHECK. CHART TEST BOP PIPE AND BLIND RAMS. 300 PSI LOW AND 2600 PSI HIGH. TEST GOOD. PULL TUBING HANGER TO THE RIG FLOOR. LUBRICATE OUT TWC. PUMP A 6 BBL KILL DOWN THE TUBING. REMOVE HANGER.

TRIP OUT OF THE HOLE WITH THE 2 3/8" PRODUCTION STRING FROM A DEPTH OF 2888'.

MAKE UP DRILL OUT ASSEMBLY. TALLY AND TRIP IN THE HOLE WITH THE 3 7/8" JUNK MILL ON 2 3/8" TUBING TO TAG UP DEPTH OF 3681'. TRIP OUT OF THE HOLE WITH 16 STANDS TO ABOVE TOP PERF AT 2667'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL HOME.

Report Number  
12Report Start Date  
10/4/2024Report End Date  
10/4/2024

## Operation

TRAVEL TO LOCATION. SAFETY MEETING. TOOK PRESSURES ON WELL. CASING 182. TUBING 0 PSI. BH 0 PSI. BLOW WELL DOWN IN 12 MINUTES.

TRIP IN HOLE WITH 16 STANDS OF 2 3/8" TUBING TO TAG UP DEPTH OF 3681'. RIG UP XK 90 POWER SWIVEL.

BRING ON AIR UNIT AT 1350 CFM AND 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH GOOD CIRCULATION. **MILL OUT CIBP AT 3681' IN @ 2 HOURS.** CIRCULATE HOLE CLEAN. SHUT AIR UNIT DOWN. TALLY. PICK UP AND TRIP IN THE HOLE TO TO TAG DEPTH OF 7436'. THIS IS 67' BELOW BOTTOM PERF OF 7369'.

TRIP OUT OF THE HOLE WITH 2 3/8" TUBING AND THE 3 7/8" JUNK MILL FROM 7436'

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE WEEKEND.

TRAVEL HOME.

Report Number  
13Report Start Date  
10/7/2024Report End Date  
10/7/2024

## Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 185 PSI. TUBING N/A. BH 0 PSI. BLOW WELL DOWN IN 15 MINUTES. PUMP A 40 BBL KILL.

TRIP IN THE HOLE WITH THE 2 3/8" PRODUCTION STRING TO 7436'. LAY DOWN TAG JOINTS. **LAND TUBING AT 7376' WITH 234 JOINTS OF TUBING. SEATING NIPPLE AT 7345'.**

ND BOP. NU WH.

BUCKET TEST NEW PUMP ON SURFACE. TEST GOOD. PICK UP AND RUN IN THE HOLE WITH 2" X 1- 1/4" X 12' X 16' RHAC-Z HVR PUMP ROD STRING. SPACE OUT RODS AND PUMP. LOAD TUBING WITH WATER, TEST TUBING TO 500 PSI, GOOD TEST. BLEED DOWN PRESSURE TO 200 PSI, LONG STROKE PUMP AND TEST FROM 200 PSI TO 500 PSI IN 3 STROKES. BLEED OF PRESSURE. STACK OUT RODS ON WELLHEAD. NO PUMPING UNIT INSTALLED YET.

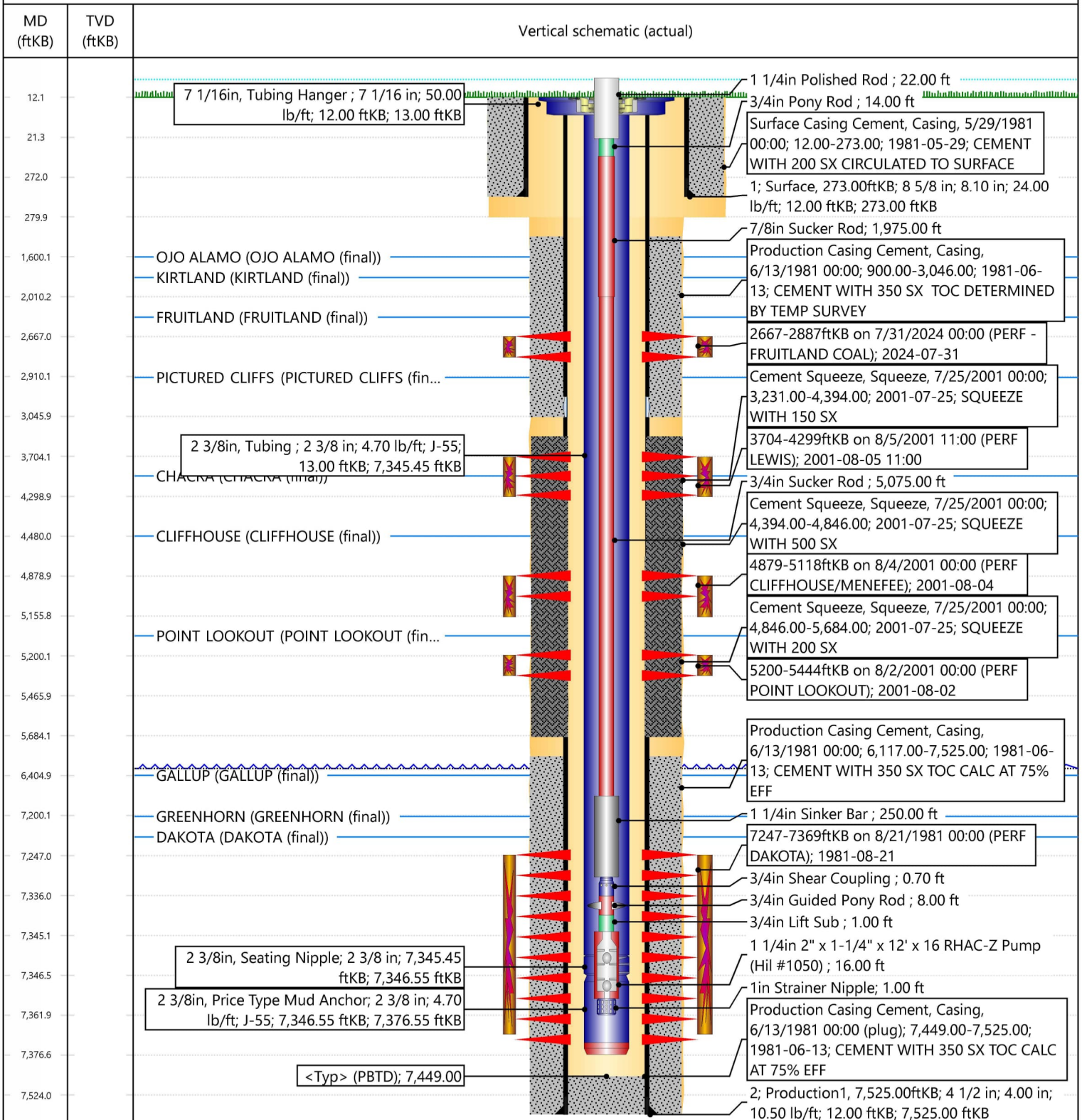
**RIG DOWN RIG AND EQUIPMENT.** JOB COMPLETE. TURN THE WELL OVER TO PRODUCTION OPERATIONS.

TRAVEL TO HOME.

**Well Name: HELMS FEDERAL #1E**

API / UWI 3004525047	Surface Legal Location 022-030N-010W-D	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0305	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,276.00	Original KB/RT Elevation (ft) 6,288.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 10/3/2024 14:30	Set Depth (ftKB) 7,376.55	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 5/28/1981 00:00

### 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 393354

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 393354
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	12/23/2024