

<b>Well Name:</b> BURNT MESA	<b>Well Location:</b> T32N / R7W / SEC 25 / SWSW / 36.94656 / -107.523749	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1B	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM2996	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004533275	<b>Operator:</b> HILCORP ENERGY COMPANY	

**Subsequent Report**

**Sundry ID:** 2816550

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 10/11/2024

**Time Sundry Submitted:** 08:00

**Date Operation Actually Began:** 08/15/2024

**Actual Procedure:** Hilcorp Energy has performed the frac isolation, please see the attached isolation operations. Per the previously approved NOI (7/24/2024), the Dakota will remain in a TA status, and the well will be returned to production as a Standalone Mesaverde.

**SR Attachments**

**Actual Procedure**

BURNT\_MESA\_1B\_SR\_Frac\_Isolation\_20241011054107.pdf

Well Name: BURNT MESA

Well Location: T32N / R7W / SEC 25 / SWSW / 36.94656 / -107.523749

County or Parish/State: SAN JUAN / NM

Well Number: 1B

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM2996

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004533275

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: AMANDA WALKER

Signed on: OCT 11, 2024 08:00 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON

State: TX

Phone: (346) 237-2177

Email address: MWALKER@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: 10/11/2024

Signature: Kenneth Rennick

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**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

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.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

11. Country or Parish, State

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 performed 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 determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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)

## Additional Information

### Location of Well

0. SHL: SWSW / 870 FSL / 1020 FWL / TWSP: 32N / RANGE: 7W / SECTION: 25 / LAT: 36.94656 / LONG: -107.523749 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSW / 870 FSL / 1020 FWL / TWSP: 32N / SECTION: / LAT: 36.94656 / LONG: 107.523749 ( TVD: 0 feet, MD: 0 feet )



## Well Operations Summary L48

**Well Name: BURNT MESA #1B**

**API: 3004533275**

**Field: BLANCO MESAVERDE (PRORATED GAS)**

**State: NEW MEXICO**

**Permit to Drill (PTD) #:**

**Sundry #:**

**Rig/Service: BWD 104**

**Jobs**

**Actual Start Date: 8/15/2024** **End Date:**

Report Number 1	Report Start Date 8/15/2024	Report End Date 8/15/2024
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Operation

ACCEPT HEC #104 AT 16:00 ON 8/15/2024. HOLD PJSM. MOB FROM THE SAN JUAN 32-7 UNIT 69 (2 MILE MOVE).

SPOT IN RIG AND EQUIP. RAIES DERRICK AND SECURE. R/U GROUND EQUIP.

SECURE WELL AND LOCATION. DEBRIEF CREW, REVIEW PLAN FOR TOMORROW.

Report Number 2	Report Start Date 8/16/2024	Report End Date 8/16/2024
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Operation

CREW TRAE L TO LOCATION.

HOLD PJSM. START RIG AND EQUIP. BDW.

SITP: 70 PSI  
SICP: 70 PSI  
SIBHP: 0 PSI  
SIINTER: 0 PSI  
BDW: 10 MIN

S/M W / EXPERT DOWN HOLE. SPOT IN TRUCK. R/U EQUIP. PLUNGER AT SURFACE, RIH LATCH ON TO SPRING AT 8200' WLM. POH. M/U 1.50 LIB RIH TAG AT 8219' WLM POH, R/D

N/D TREE, P/U BOP INSTALL ON WELL. F/T. P/T ( GOOD)

UNLOCK HANGER. PULL TO RIG FLOOR AND REMOVE. RIH TO TAG FOR FILL TAGGED 8219" LAY DOWN TAG JTS, S/M WITH PREMIER NDT. SPOT IN TRUCK. R/U EQUIP. POH SCANNING 2-3/8 TBG

M/U 3-7/8 BIT AND STRING MILL. RIH W / TBG TO 8219' WORKED MILL THROUGH PERFS.

POH W / BIT AND STRING MILL. BREAK DOWN TOOLS.

SECURE WELL AND LOCATION. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number 3	Report Start Date 8/19/2024	Report End Date 8/19/2024
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Operation

GATHER RIG SUPPLIES, TRAVEL FROM YARD TO WELLSITE

PRE JOB SAFETY MEETING, DISCUSS TRIPPING PIPE, RECORD WELLHEAD PRESSURES, BRADENHEAD 0 PSI, INTERMEDIATE CASING 0 PSI, PRODUCTION CASING 90 PSI, TUBING N/A, BDW 10 MIN

TRIP IN HOLE WITH 4-1/2" CIBP, SET @ 8142'

TRIP OUT OF HOLE WITH CIBP SETTING TOOL, LD TOOL, ISSUES SETTING CIBP @ 8105', END UP SETTING @ 8142'

LAY DOWN 63 JOINTS 2-3/8" TUBING TO 6300'

PICK UP 4 1/2" ASX-1 PACKER, TRIP IN HOLE TO 6300', SET PACKER

CALCULATE PIPE VOLUME 53.4 BBLs, PUMP 53.4 BBLs FLUID DOWN TUBING, AIR KEEP PUSHING FLUID OUT THE TOP, 53 BBLs PUMPED, ATTEMPT TEST FAIL, STILL GETTING AIR/GAS OUT OF TUBING TOP

SHUT IN WELL, DEBRIEF CREW

TRAVEL TO YARD

Report Number 4	Report Start Date 8/20/2024	Report End Date 8/20/2024
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Operation

TRAVEL FROM YARD TO WELLSITE

PRE JOB SAFETY MEETING, DISCUSS DEALING WITH PRESSURE, AVOID STRIKING PRESSURIZED LINES AND UNIONS, RECORD WELLHEAD PRESSURES, BRADENHEAD 0 PSI, INTERMEDIATE CASING 0 PSI, PRODUCTION CASING 98 PSI, TUBING 26 PSI, BDW 5 MINUTES

TOP TUBING OFF WITH 3 BBLs WATER, ATTEMPT TO GET GOOD TEST ON TUBING, TEST FAILED

WAIT ON SLICKLINE TO PERFORATE TUBING TO DRAIN

RIG UP EXPERT DOWNHOLE, RUN SLICKLINE WITH PERFORATOR GUN IN HOLE, SHOOT HOLE IN PUP JOINT ABOVE PACKER, DRAIN TUBING

RELEASE PACKER TRIP OUT OF HOLE, PACKER RUBBER ELEMENTS DAMAGED, PROBABLE FROM RELEASE AND TRIP OUT OF HOLE, PACKER MECHANICAL ELEMENTS WERE PACKED OFF WITH SAND, LAY DOWN PACKER

SHUT IN SECURE WELL, DEBRIEF RIG CREW

TRAVEL FROM WELLSITE TO HILCORP YARD

Report Number 5	Report Start Date 8/21/2024	Report End Date 8/21/2024
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Operation

Report Number 6	Report Start Date 8/22/2024	Report End Date 8/22/2024
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Operation

CREW TRAVEL TO LOCATION.



### Well Operations Summary L48

Well Name: BURNT MESA #1B

API: 3004533275

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: BWD 104

Operation

PJSM, START RIG AND EQUIP. BDW. PLANS CHANGED GOING TO RUN A MODEL D PACKER.

SITP: 0 PSI  
SICP: 95 PSI  
SIBHP: 0 PSI  
SIINTER: 0 PSI  
BDW: 10 MIN

POH W / PACKER. LAY PACKER DOWN.

CHANGE OVER TO RUN PACKER ON E-LINE. WAIT ON TRUCK. S/M WITH BASIN. SPOT IN TRUCK R/U EQUIP. MAKE UP TOOLS, RIH W / E-LINE TO 6,400 SET PACKER. POH W / E-LINE AND R/D.

INSTALL STRIPPING HEAD. M/U BHA FOR 2-3/8 TBG. RIH STING INTO PACKER SPACE OUT. MAKE UP TBG HANGER. RIH LAND TBG W / 15K COMPRESSION. LOCK IN HANGER.

LOCK IN HANGER. CONNECT RIG PUMP TO TBG, LOAD W WATER SLOW, PRESSURE TEST TO 560 PSI. GOOD TEST BLEED OFF PRESSURE, PULL LANDING JT.

RIG DOWN FLOOR AND EQUIP. NIPPLE DOWN BOP, P/U TREE INSTALL ON WELL CONNECT FLOW LINE.



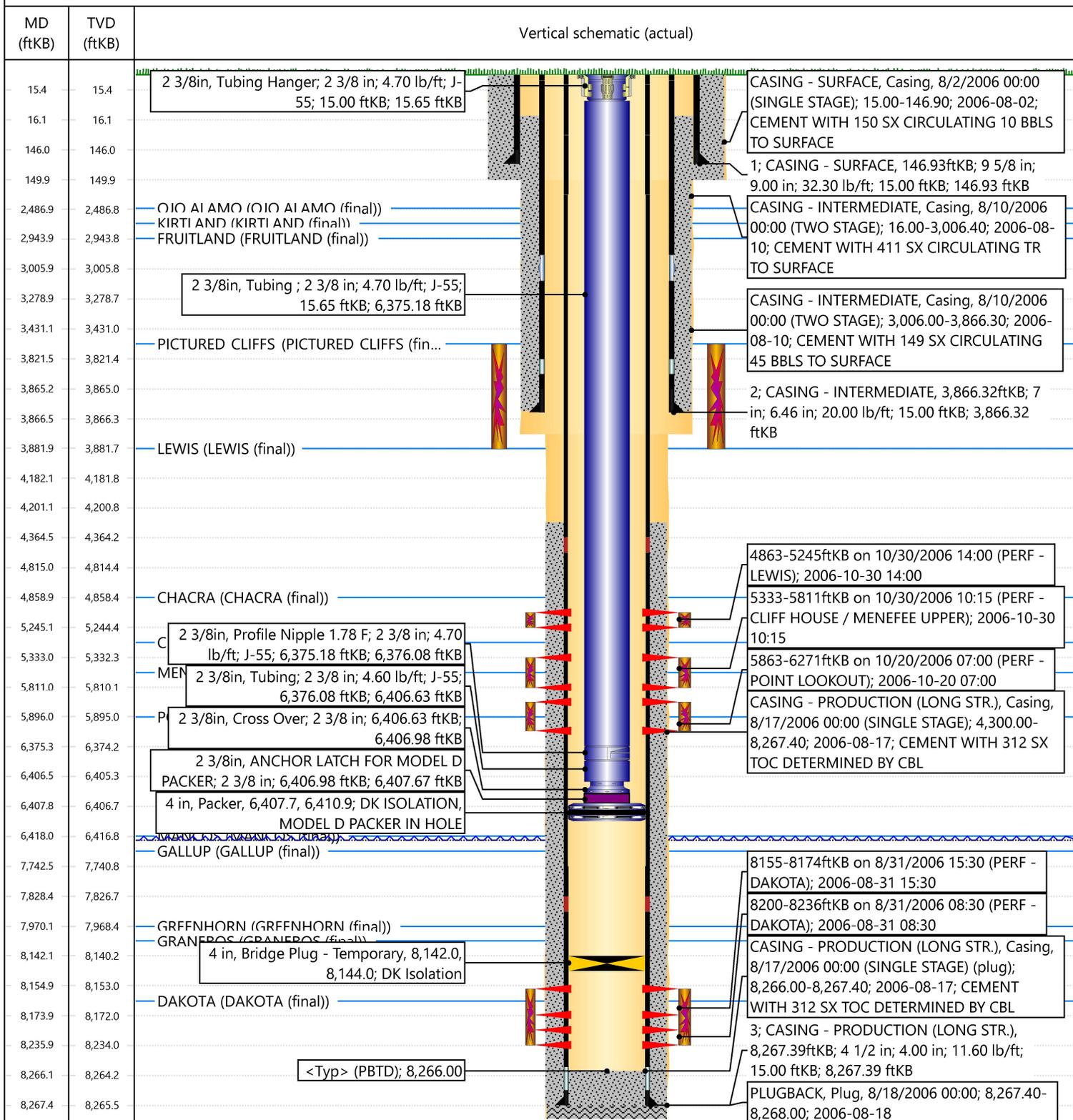
### Current Schematic - Version 3

Well Name: **BURNT MESA #1B**

API / UWI 3004533275	Surface Legal Location 025-032N-007W-M	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0507	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,648.00	Original KB/RT Elevation (ft) 6,663.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Tubing Strings					
Run Date 8/22/2024 09:00	Set Depth (ftKB) 6,407.67	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 8/2/2006 13:00

### Original Hole [VERTICAL]



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 392034

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 392034
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	NOI required when putting well back on production	10/15/2024