

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	

Subsequent Report

Sundry ID: 2828327

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 12/19/2024	Time Sundry Submitted: 09:22
Date Operation Actually Began: 10/22/2024	

Actual Procedure: The isolation plug has been removed following the completion of the nearby fracs. The well has been returned to production as a MV Standalone. Please see the attached operations.

SR Attachments

Actual Procedure

BURNT_MESA_1B_SR_Writeup_20241219092206.pdf

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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: DEC 19, 2024 09:22 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: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 12/19/2024
Signature: Matthew Kade	

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.
		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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 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.)

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

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: CC#4

Jobs

Actual Start Date: 10/22/2024

End Date: 10/28/2024

Report Number 1	Report Start Date 10/22/2024	Report End Date 10/22/2024
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Operation

TRAVEL TO LOCATION.

PJSM W/TRUCK DRIVERS AND CREW, START AND WARM UP WSU.

LOAD UP EQUIP F/ BURNT MESA 2M. MOVE 1 MI- WSU AND EQUIP.

SPOT IN EQUIP, RU WSU.

ND WH, NU BOP, FT BOP- ALL GOOD, RU RIG FLOOR, RU PS, LOAD UP TBG W/27 BBL OF WATER, UNSET SEAL ASS, PULED OUT TBG HANGER.

TOH W/205 JTS, FN, 1 JT, SEAL ASS, (CHANGE OF PLANS AND DECIDED TO DRILL OUT MODEL D PKR), SCHEDULE TOOLS FOR THE MORNING.

SISW, SDFN.

DRROVE BACK TO TOWN.

Report Number 2	Report Start Date 10/23/2024	Report End Date 10/23/2024
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 150 PSI.

BH 0 PSI.

INT 0 PSI.

MU 3 7/8 MILL SHOE AND JARS, PICK UP 6- 3 1/8" DC, TIH W/100 STS, TAG 14' OF FILL ON TOP OF PKR AT 6393'.

RU PS, KI AIR UNIT W/6 BBL P/HR TO UNLOAD THE WELL, MAX PRESS 850 PSI AND THEN DROP TO 600 PSI AT AIR UNIT, UNLOAD THE WELL AND STABLISH GOOD CIRCULATION AFTER 4 HRS, LET IT CIRCULATE FOR 1.5 HRS AND STAYED CIRCULATING GOOD, (DECIDED TO USE AN EXTRA AIR UNIT TO DRILL OUT MODEL D PKR), KO AIR UNIT.

LD ONE JT W/SWIVEL, RD SWIVEL, TOH W/48 STS TO 3422'.

SHUT IN AND SECURED WELL, SDFN.

DROVE BACK TO TOWN.

Report Number 3	Report Start Date 10/24/2024	Report End Date 10/24/2024
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Operation

TRAVEL TO LOCATION.

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 150 PSI.

BH 0 PSI.

INT 0 PSI.

BDT 13 MIN.

PJSM, START AND WARM UP EQUIP.

SICP 160 PSI.

BDT 15 MIN.

TIH W/48 STS, RU PS ON JT#200.

TIH W/93 STS, PICK UP 49 JTS, TAG FISH AT 8110', COULDN'T LASH ON TO FISH.

KI 2 AIR UNIT - 12 BBL P/HR- 1.5 GAL OF FOAMER- 3 GAL INHIBITOR, MILL OUT MODEL D PKR ON 5 HRS, RETURNS SHOW METAL CUTTINGS AND VERY LITTLE SAND, KO AIR UNIT, PICK UP 1 JT, TAG PKR AND FALL DOWN.

RU PS, KI AIR UNIT, C/O ON TOP OF FISH

RD PS, LD ONE JT, TOH W/100 STS, 6 DC AND MILL SHOE.

SISW, SDFN.

DROVE BACK TO TOWN.

Report Number 4	Report Start Date 10/25/2024	Report End Date 10/25/2024
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 160 PSI.

BH 0 PSI.

INT 0 PSI.

BDT 15 MIN.

TIH W/93 STS, PICK UP 49 JTS, TAG FISH AT 8137', (CIBP AT 8141'), COULDN'T LASH ON TO IT.

RU PS AND KI AIR UNIT, CLEAN UP ON TOP OF PKR, DROP DOWN 1' AND LASH ON TO PKR- 7 TIMES AND SLIP AFTER JARS WENT OFF.

KO AIR UNIT, RD PS, TOH W/127 STS, DC AND TOOLS- NO FISH, (TALK TO ENGINEER AND DECIDED TO LEAVE PKR IN AND SPOT 2 SX OF CEMENT ON TOP OF IT), RUN IN DRILL COLLARS AND LAY IT DOWN.



Well Operations Summary L48

Well Name: BURNT MESA #1B

API: 3004533275	Field: BLANCO MESAVERDE (PRORATED GAS	State: NEW MEXICO
	Sundry #:	Rig/Service: CC#4

Operation		
SISW, SDFW.		
DROVE BACK TO TOWN.		
Report Number 5	Report Start Date 10/28/2024	Report End Date 10/28/2024
Operation		
PJSM, START AND WARM UP EQUIP.		
PJSM, START AND WARM UP EQUIP.		
SICP 150 PSI.		
BH 0 PSI.		
INT 0 PSI.		
BDT 15 MIN.		
MIRU WIRELINE GROUP, MAKE UP 40' DUMP BAILER, LOAD IT W/ 2 SX CMT=20 GAL, RUN IN TAG AT 8138', DUMP CMT, TOH W/BAILER, RD WIRELINE.		
TIH W/PUMP OUT PLUG, SN, 127 STS- DRIFFTING, BRAKE FOR LUNCH/(CMT DRY FOR 5HRS TOTAL), PICK UP 6 JTS AND TAG CEMENT AT 8109', LD 64 JTS, LAND TBG W/196 JTS, SN, PUMP OUT PLUG, EOT@6098'.11		
RD RIG FLOOR, ND BOP, NU WH, PUMP 5 BBL OF WATER W/5 GAL OF INH, PT TBG TO 500 PSI FOR 10 MIN, PUMP OUT PLUG AT 800 PSI, SISW, RD WSU AND PREPARE EQUIPMENT TO MOVE, RELEASE WSU TO SJ 32-7 U-69, SDFN.		
DROVE BACK TO TOWN.		

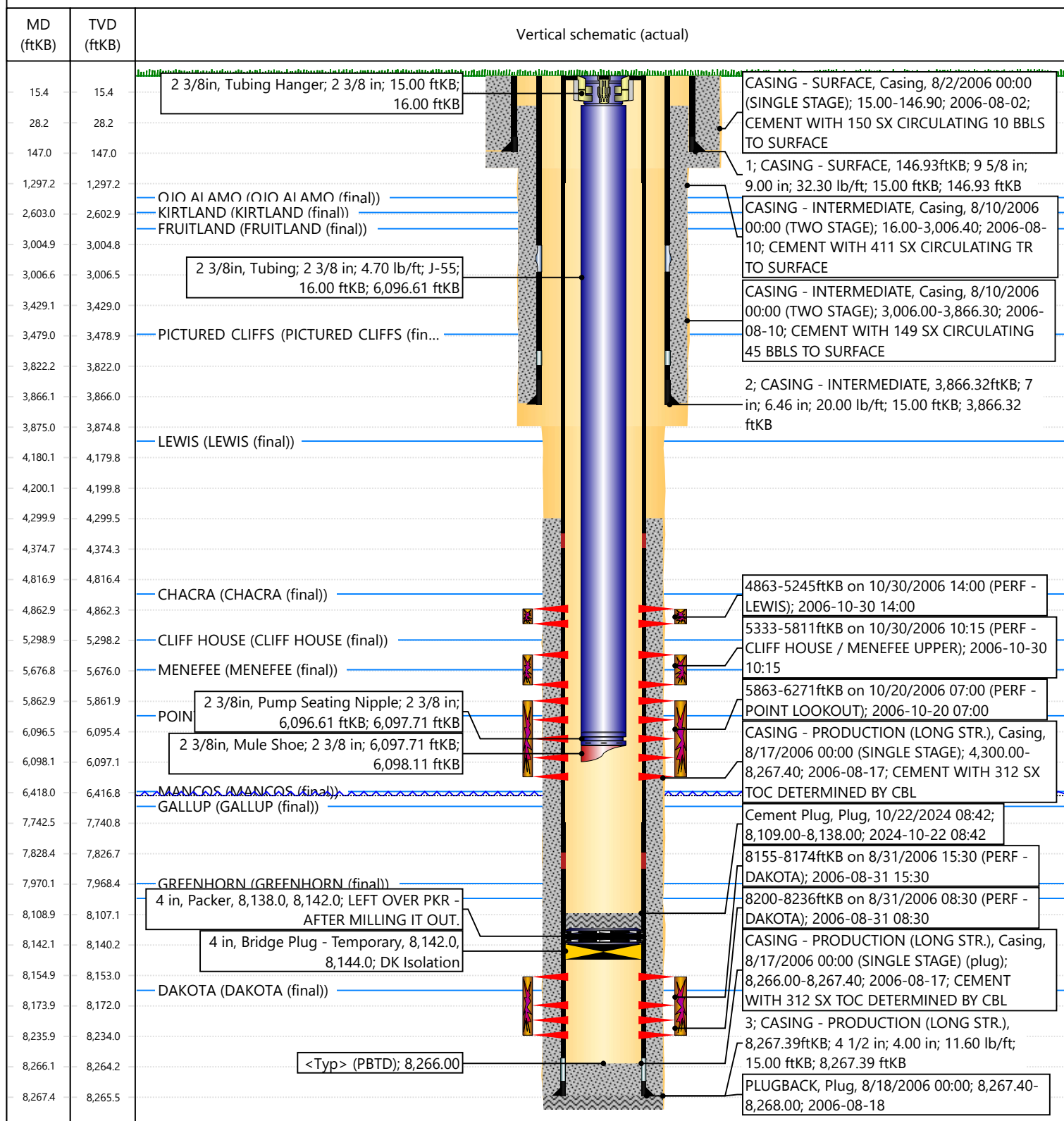


Current Schematic - Version 3

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 10/28/2024 15:00	Set Depth (ftKB) 6,098.11	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]



Sent on: Friday, October 25, 2024 4:36:19 PM
To: [Kuehling, Monica, EMNRD](#)
CC: [Mandi Walker](#); [Brian Bradshaw](#); [Juan Cardenas](#); [John Brown](#)
Subject: Burnt Mesa 1B (3004533275)

Follow up: Follow up
Start date: Sunday, October 27, 2024 7:00:00 PM
Due date: Sunday, October 27, 2024 7:00:00 PM

Monica,

Per our latest phone conversation –

- Hilcorp successfully burned over the Model D packer
- After picking up a spear, Hilcorp tagged the top of fish at 8,138' (cast iron bridge plug depth is 8,142')
- The fish was speared and Hilcorp attempted to pull it out of the well. As it was being pulled, the fish dropped to original location. The spear and pull process was attempted eight times

Due to repeated tries and failures, Hilcorp is requesting to leave the fish in hole and dump three sacks of cement on top.

Have a great weekend.

Christian Zuvich
Operations Engineer - San Juan East
Hilcorp Energy Company
M: 832-671-8256

Sent on: Wednesday, October 23, 2024 8:23:35 AM

To: [Kuehling, Monica, EMNRD](#); [Christian Zuvich](#); [Mandi Walker](#); [Rennick, Kenneth G](#); [Brian Bradshaw](#)

Subject: Re: [EXTERNAL] Burnt Mesa 1B - RTP Clarification

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

The BLM approves. We also request that a SR - Workover sundry notice is submitted once the work has been completed. The sundry should contain the workover dailies and an updated wellbore diagram.

Thanks,

Matthew Kade

Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, October 23, 2024 6:44 AM
To: Christian Zuvich <Christian.Zuvich@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>
Subject: RE: [EXTERNAL] Burnt Mesa 1B - RTP Clarification

NMOCD requested and approved verbally

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

From: Christian Zuvich <Christian.Zuvich@hilcorp.com>
Sent: Wednesday, October 23, 2024 5:58 AM
To: Mandi Walker <mwalker@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Brian Bradshaw <Brian.Bradshaw@hilcorp.com>; mkade@blm.gov
Subject: [EXTERNAL] Burnt Mesa 1B - RTP Clarification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica,

Per our latest phone conversation, OCD is requiring us to drill out the packer. We are requesting approval to drill out the packer in this well as the rig is currently rigged up on the BM 1B.

Thank you,

CZ
Released to Imaging: 11/14/2025 8:49:20 AM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Brian Bradshaw <Brian.Bradshaw@hilcorp.com>
Subject: Burnt Mesa 1B - RTP Clarification

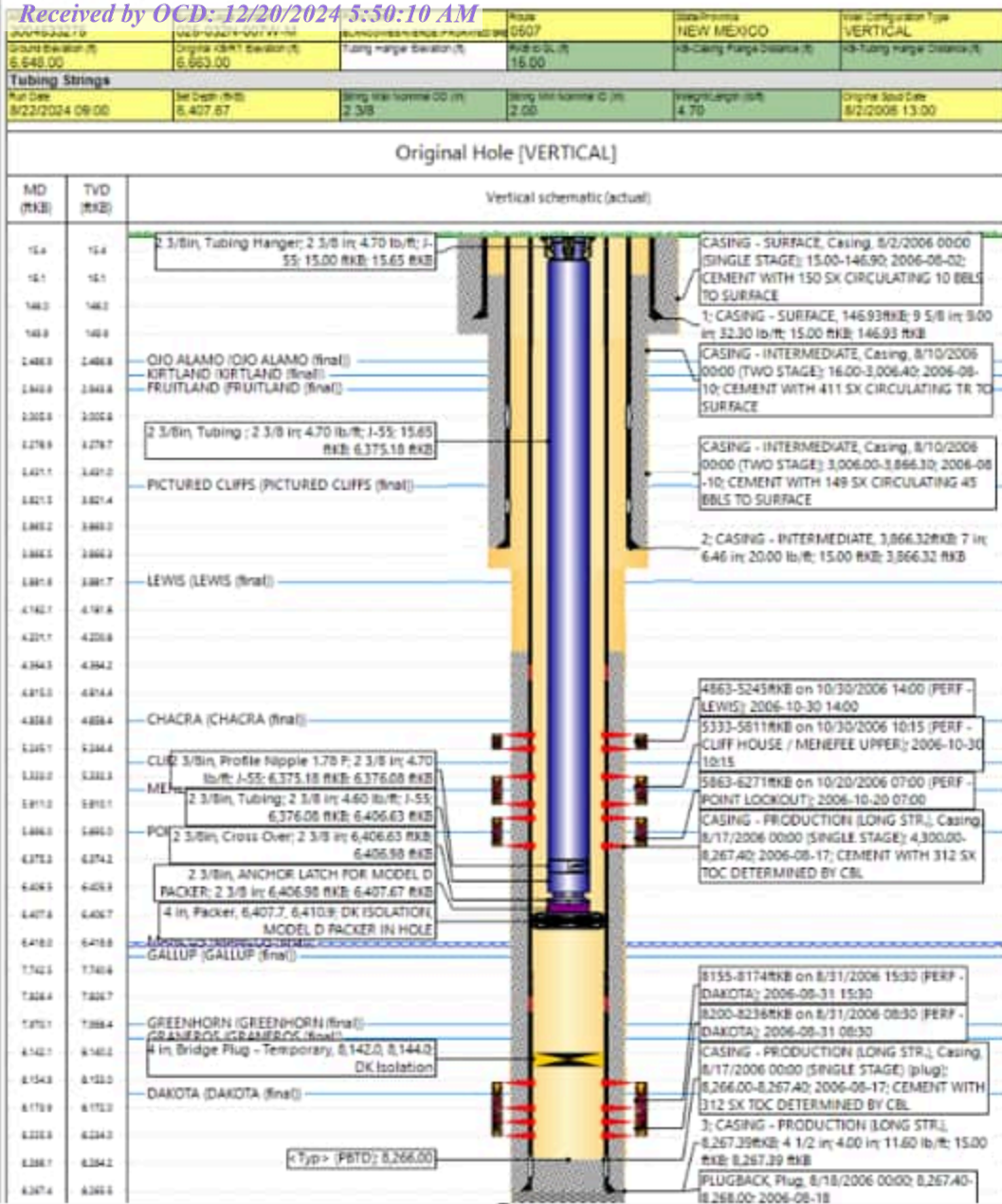
Hi Monica,

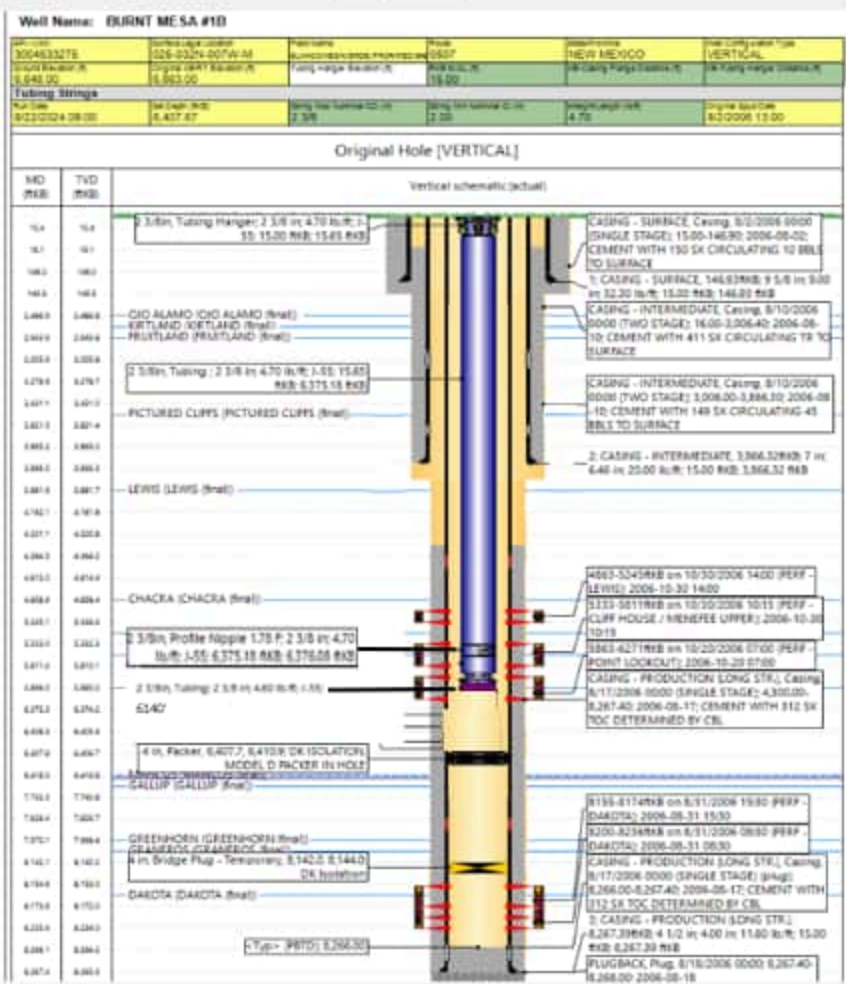
Per our conversation about the Model D packer in hole. Hilcorp would like to pull the tubing out of the existing packer, land it within the Mesa Verde perforations, and return this well to production. First schematic is current, and the second schematic is proposed.

OCD is requiring us to drill out the Model D packer and pull it out of hole. The concern is that the packer will hide issues if a potential hole in the casing occurs. I wanted to send this email to make sure I am communicating our desires correctly. Hilcorp believes that problems would not be able to hide with the packer left in place as the wellbore would be fully connected and not isolated. Any potential problem occurring in the wellbore would be remedied as normal. We would no longer be connected into the packer via tubing. Hilcorp therefore believes that leaving the Model D packer in place would not be a concern with problem identification and solving.

Please let me know,

Christian





Christian Zuvich
 Operations Engineer - San Juan East
 Hilcorp Energy Company
 M: 832-671-8256

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

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 414166

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 414166
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	11/14/2025