

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-31872
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. FEDERAL WELL NMNM2996
7. Lease Name or Unit Agreement Name Burnt Mesa
8. Well Number 101S
9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		7. Lease Name or Unit Agreement Name Burnt Mesa
2. Name of Operator HILCORP ENERGY COMPANY		8. Well Number 101S
3. Address of Operator 382 Road 3100, Aztec, NM 87410		9. OGRID Number 372171
4. Well Location Unit Letter <u>J</u> : <u>1880</u> feet from the <u>South</u> line and <u>1575</u> feet from the <u>East</u> line Section <u>25</u> Township <u>32N</u> Range <u>07W</u> NMPM County <u>San Juan</u>		10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6547' GR		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

FEDERAL WELL Hilcorp Energy Company requests to conduct a Mechanical Integrity Test to extend the Temporary Abandon status of the subject well per the attached procedure and wellbore schematic to evaluate future uphole potential. Per 43 CFR 3162.3 - 2. MIT are not referenced as a required item for Form 3160-5 approval.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Operations/Regulatory Technician – Sr. DATE 5/30/2023

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



HILCORP ENERGY COMPANY
BURNT MESA 101S
NOTICE OF INTENT: MIT TEST

Prepared by:	Scott Anderson
Preparation Date:	May 30, 2023

WELL INFORMATION			
Well Name:	BURNT MESA 101S	State:	NM
API #:	3004531872	County:	SAN JUAN
Area:	05	Location:	1880' FSL & 1575' FEL - Unit J - Section 25 - T 032N - R 007W
Route:	0507	Latitude:	36.94911 N
Spud Date:	10/28/2003	Longitude:	-107.51409 W

PROJECT DESCRIPTION
Load casing with packer fluid and perform MIT on the casing for 30 mins.

CONTACTS			
Title	Name	Office Phone #	Cell Phone #
Engineer	Scott Anderson		248-761-3965
Area Foreman	Cameron Garrett		947-5683
Lead	Scott Wagner		787-7712
Artificial Lift Tech	Burl Applegate		320-2570
Operator	Nick Horton		258-3857



**HILCORP ENERGY COMPANY
BURNT MESA 101S
NOTICE OF INTENT: MIT TEST**

JOB PROCEDURES

1. Notify BLM (505-564-7600) and the NMOCD (505-334-6178) at least 24 hours in advance of running the test. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
2. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Operations Engineer.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.
4. Load 7" casing w/ treated 2% KCl. Perform MIT (Mechanical Integrity Test) above the bridge plug at 3,107' to 560 psig for 30 minutes on a 2 hour chart with 1000 lb. spring. If the test passes, SI the well. RD pump truck. If the test fails, contact the Operations Engineer.



HILCORP ENERGY COMPANY
BURNT MESA 101S
NOTICE OF INTENT: MIT TEST

BURNT MESA 101S - CURRENT WELLBORE SCHEMATIC

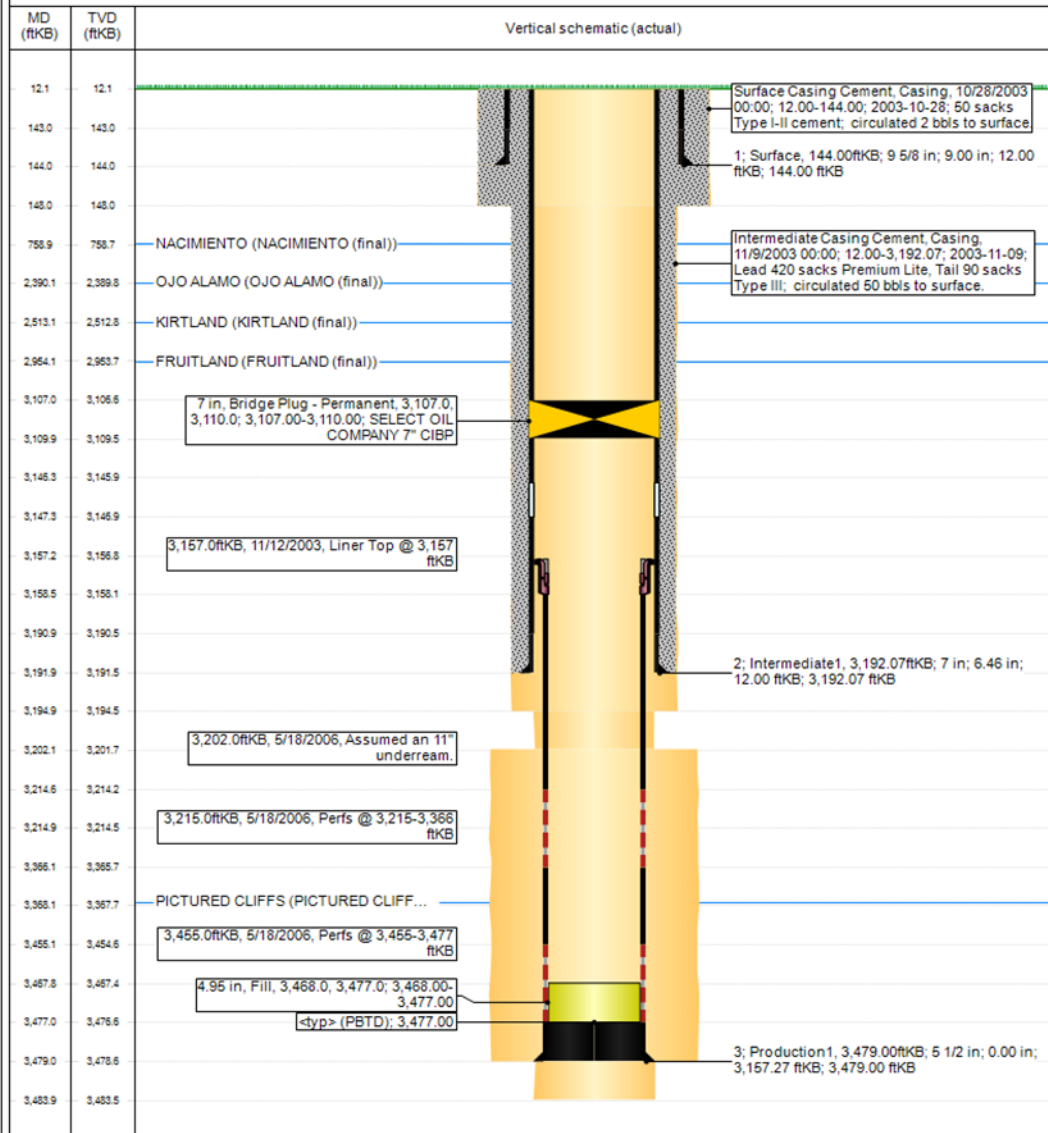


Current Schematic - Version 3

Well Name: BURNT MESA #101S

API / UWI 3004531872	Surface Legal Location 025-032N-007W-J	Field Name BASIN (FRUITLAND COAL)	Route 0507	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,547.00	Original KBRT Elevation (ft) 6,559.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



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Report Printed: 5/30/2023

Mandi Walker

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Tuesday, January 4, 2022 11:27 AM
To: Mandi Walker
Cc: Kandis Roland
Subject: Re: [EXTERNAL] MIT NOI's

Hello Mandi,

Refer to 43 CFR 3162.3 - 2. MIT are not referenced as a required item for Form 3160-5 approval. MITs are only required for TA approval as cited in DOI BLM IM 2020-006. But this IM does not require prior approval of MITs, only that one has to be done before TA approval.

Let me know if you need additional clarifications.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 221830

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 221830
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to testing - bradenhead test required prior to mit day of mit	7/13/2023