

Well Name: BURNT MESA FEDERAL COM	Well Location: T32N / R07W / SEC 26 / SWSW / 36.947431 / -107.544652	County or Parish/State: SAN JUAN / NM
Well Number: 604H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM2995	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538340	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2816862

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 10/14/2024

Time Sundry Submitted: 12:48

Date Operation Actually Began: 05/11/2024

Actual Procedure: Hilcorp Energy Company requests to REVISE the previously submitted casing notices to include the requested MIT of the 9 5/8" x 5 1/2"

SR Attachments

PActual Procedure

Burnt_Mesa_604H__Revised_Sundry__Surf_Int_Prod__20241014_20241014124821.pdf

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Well Number: 604H

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Lease Number: NMNM2995

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004538340

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 14, 2024 12:48 PM

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: 10/15/2024

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
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 / 1084 FSL / 259 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.947431 / LONG: -107.544652 (TVD: 0 feet, MD: 0 feet)
PPP: NESE / 1468 FSL / 330 FEL / TWSP: 3N / RANGE: 07W / SECTION: 25 / LAT: 36.947872 / LONG: -107.510397 (TVD: 7520 feet, MD: 18023 feet)
PPP: NWSW / 1422 FSL / 330 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.948357 / LONG: -107.544425 (TVD: 7527 feet, MD: 7979 feet)
PPP: NWSW / 1431 FSL / 0 FEL / TWSP: 32N / RANGE: 07W / SECTION: 25 / LAT: 36.948115 / LONG: -107.52732 (TVD: 7527 feet, MD: 7979 feet)
BHL: NESE / 1468 FSL / 230 FEL / TWSP: 32N / RANGE: 07W / SECTION: 25 / LAT: 36.947867 / LONG: -107.510055 (TVD: 7520 feet, MD: 18023 feet)

CONFIDENTIAL

Burnt Mesa Federal Com 604H
30-045-38340
NMNM2995
REVISED SR SURF/ INT/PROD

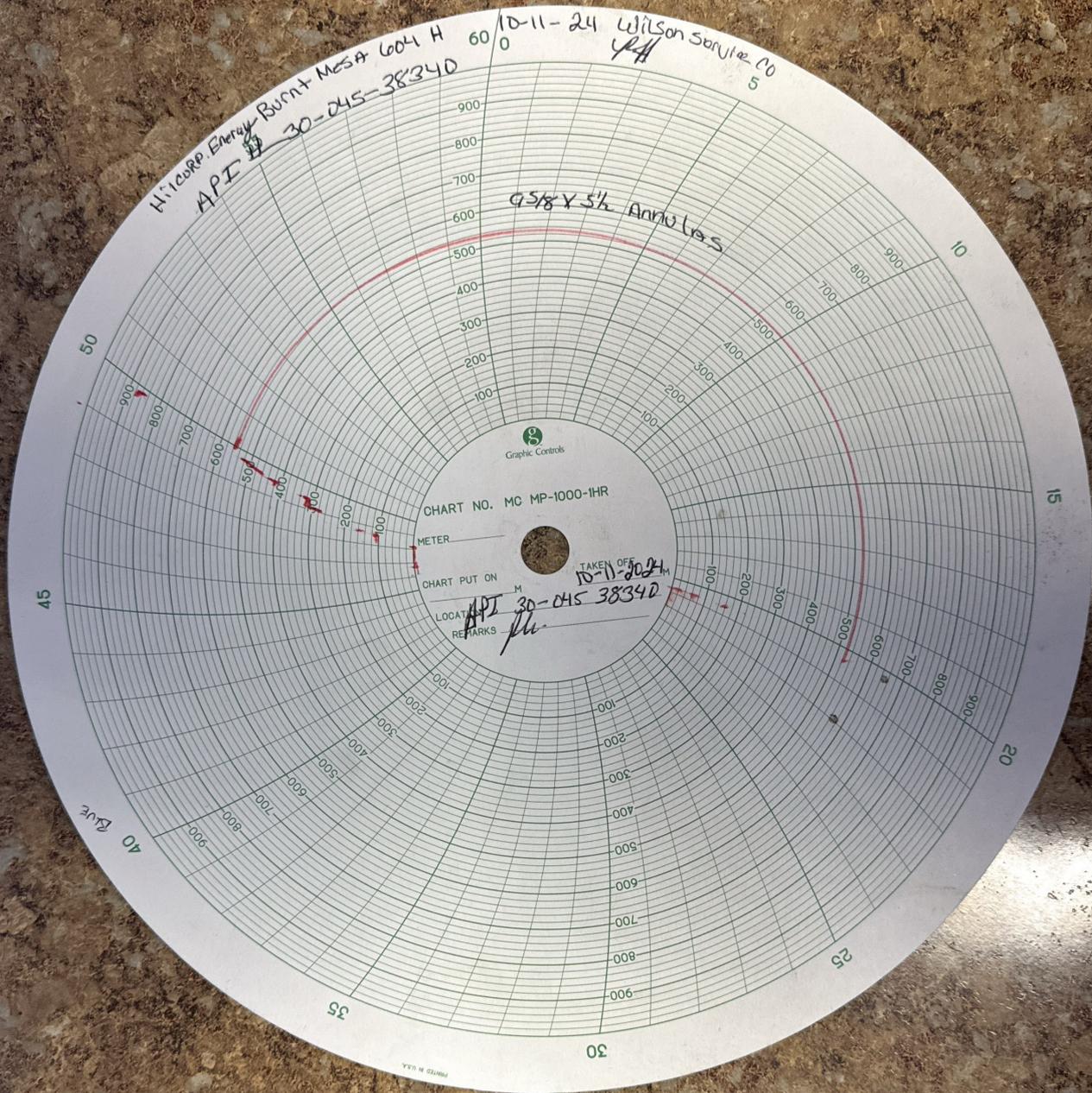
5/6/2024 – 5/7/2024: MIRU MOTE 208. **SPUD @ 11:00 hrs on 5/6/2024.** Drill 17-1/2” hole section to **TD of 395’ MD/395’ TVD.** Run **9 joints of 13-3/8” 54.5# J55 BTC casing to 395’ (13-3/8” casing shoe depth).** Pump 91 bbls (372 sacks) of 14.6 ppg Class G cement, Yield: 1.38 ft³/sack, full returns, circulated 40 bbls (163 sacks) of cement returns to surface.

6/17/2024 – 6/25/2024: MIRU Nabors B29. Test 13-3/8” surface casing to 1,500 psi for 30 minutes, good test. Note: BLM Rep Ken Christesen on location for surface casing pressure test. Drill 12-1/4” hole section to **TD of 6,620’ MD/6,557’ TVD on 6/23/2024.** On 6/22/2024 @ 03:15 hrs, notified Monica Kuehling with NMOCD and BLM via hotline (left voicemail) of upcoming casing run and cement job. **Run 148 joints of 9-5/8” 43.5# L80 BTC casing to 6,603’ MD/6,540’ TVD (9-5/8” casing shoe depth).** **DV tool #1 depth: 5,858’ MD, DV tool #2 depth: 3,216’ MD.** Cement job stage #1: Mix & pump 10 bbls fresh water, 46 bbls (89 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.92 ft³/sack. Mix & pump 29 bbls (75 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. Drop plug and displace with 70 bbls of fresh water followed by 418 bbls of WBM, land plug, full returns. Drop opening dart & wait 35 minutes. Open DV tool #1 and circulate with full returns, 20 bbls (38 sacks) of cement returns to surface. Cement job stage #2: Mix & pump 10 bbls fresh water, 335 bbls (645 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.92 ft³/sack. Mix & pump 100 bbls (262 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. Drop plug and displace with 210 bbls of fresh water followed by 227 bbls of WBM, land plug, full returns. Pressure up to inflate annular casing packer. Drop opening dart and wait 35 minutes. Open DV tool #2 and circulate, full returns, 98 bbls (188 sacks) of cement returns to surface. Cement job stage #3: Mix & pump 10 bbls fresh water, 250 bbls (485 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.89 ft³/sack. Drop closing plug and displace with 240 bbls of fresh water, land plug, full returns, 69 bbls (134 sacks) cement returns to surface.

8/2/2024 – 8/11/2024: MIRU Nabors B29. Pressure test 9-5/8” intermediate casing to 1,500 psi for 30 minutes, good test. Drill 8-1/2” hole section to **TD of 17,760’ MD/7,318’ TVD on 7/26/2024.** Note: On 8/8/2024 @ 16:00 hrs, notified Monica Kuehling with NMOCD and BLM hotline (voicemail) of upcoming 5-1/2” casing run and cement job. **Run 409 joints of 5-1/2” 20# P110 TXP-BTC casing to 17,743’ MD/7,318’ TVD (5-1/2” casing shoe depth).** Mix & pump 40 bbls of 12.5 ppg EZ Spacer, 186 bbls of 12.5 ppg mud recovery spacer, 668 bbls (2,535 sacks) of 14.0 ppg Class G primary cement, Yield: 1.48 ft³/sack. Drop plug and displace with 393 bbls of fresh water (with Biocide), lost returns 200 bbls into displacement. Top of cement 6,882’ MD (CBL). RDRR @ 6:00 hrs 8/11/2024.

Production casing pressure test will be submitted on next sundry.

10/11/2024: MIT performed with Monica Kuehling/NMOCD onsite, no signature since it wasn’t requested by the filed office. PSI to 540 f/30 mins, good test.



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 392941

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 392941
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	• Approved pending an acceptable pressure test submitted on completions sundry	10/18/2024