

Well Name: BURNT MESA FEDERAL COM	Well Location: T32N / R07W / SEC 26 / SWSW / 36.947569 / -107.544654	County or Parish/State: SAN JUAN / NM
Well Number: 602H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM2995	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538339	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2811868

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 09/13/2024

Time Sundry Submitted: 12:32

Date Operation Actually Began: 05/02/2024

Actual Procedure: Hilcorp Energy Company requests to REVISE the previously submitted casing notices to include the pressure testing, and cement type. Please see the attached revised report for the surface/intermediate and production casing as well as cementing operations, including DV tools.

SR Attachments

PAActual Procedure

Burnt_Mesa_602H___Revised_Sundry___Surf_Int_Prod___20240911_20240913123223.pdf

Received by OCD: 9/16/2024 7:30:43 AM

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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: SEP 13, 2024 12:32 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: 09/13/2024
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	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

SUBMIT IN TRIPLICATE - Other instructions on page 2	
1. Type of Well	
☐ Oil Well ☐ Gas Well ☐ Other	
2. Name of Operator	
3a. Address	3b. Phone No. (include area code)
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleation 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 / 1134 FSL / 259 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.947569 / LONG: -107.544654 (TVD: 0 feet, MD: 0 feet)
PPP: NWSW / 1890 FSL / 330 FWL / TWSP: 32N / RANGE: 07W / SECTION: 26 / LAT: 36.949643 / LONG: -107.544444 (TVD: 7337 feet, MD: 17883 feet)
PPP: NWSW / 1900 FSL / 0 FWL / TWSP: 32N / RANGE: 07W / SECTION: 25 / LAT: 36.949401 / LONG: -107.527363 (TVD: 7337 feet, MD: 17883 feet)
PPP: NESE / 1936 FSL / 330 FEL / TWSP: 32N / RANGE: 07W / SECTION: 25 / LAT: 36.949159 / LONG: -107.510406 (TVD: 7337 feet, MD: 17883 feet)
BHL: NESE / 1937 FSL / 230 FEL / TWSP: 32N / RANGE: 07W / SECTION: 25 / LAT: 36.949154 / LONG: -107.510064 (TVD: 7337 feet, MD: 17883 feet)

CONFIDENTIAL

Burnt Mesa Federal Com 602H
30-045-38339
NMNM2995
REVISED SR SURF/ INT/PROD

5/2/2024 – 5/3/2024: MIRU MOTE 208. **SPUD @ 10:30 hrs on 5/2/2024.** Drill 17-1/2" surface hole section to **TD of 396' MD/396' TVD.** Run **9 joints of 13-3/8" 54.5# J55 BTC casing to 394' (13-3/8" casing shoe depth).** Pump 92 bbls (375 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.

5/15/2024 – 5/29/2024: MIRU Nabors B29. Test 13-3/8" surface casing to 1,500 psi for 30 minutes, good test. Note: BLM Rep Darren Halliburton on location for surface casing pressure test. Drill 12-1/4" hole section to **TD of 6,630' MD/6,558' TVD on 5/27/2024.** On 5/21/2024 @ 16:30 hrs, notified Monica Kuehling with NMOCD via phone and text and notified BLM via hotline (left voicemail) of upcoming casing run and cement job. **Run 146 joints of 9-5/8" 43.5# L80 BTC casing to 6,614' MD/6,541' TVD (9-5/8" casing shoe depth).** DV tool #1 depth: **6,025' MD, DV tool #2 depth: 3,005' MD.** Cement job stage #1: Mix & pump 10 bbls fresh water, 28 bbls (61 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 30 bbls (80 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. Drop plug and displace with 60 bbls of fresh water followed by 429 bbls of WBM, land plug, full returns. Drop opening dart & wait 35 minutes. Open DV tool #1 and circulate with full returns, 5 bbls (11 sacks) of cement returns to surface. Cement job stage #2: Mix & pump 10 bbls fresh water, 140 bbls (313 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 103 bbls (269 sacks) of 12.5 ppg ASTM Type IL tail cement, Yield: 2.15 ft³/sack. No returns while pumping cement. Drop plug and displace with 240 bbls of fresh water followed by 209 bbls of WBM, land plug, no returns. Drop opening dart and wait 35 minutes. Open DV tool #2 and circulate, no returns for 160 bbls, then full returns, 10 bbls cement contaminated mud returns to surface. Cement job stage #3: Mix & pump 10 bbls fresh water, 42 bbls (93 sacks) of 11.5 ppg ASTM Type IL lead cement, Yield: 2.52 ft³/sack. Mix & pump 203 bbls (393 sacks) of 11.5 ppg ASTM Type IL tail cement, Yield: 2.89 ft³/sack. Drop closing plug and displace with 224 bbls of fresh water, land plug, full returns, 64 bbls (136 sacks) cement returns to surface.

6/30/2024 – 7/30/2024: 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 17,840' MD/7,318' TVD on 7/26/2024.** Note: On 7/24/2024 @ 07:00 hrs, notified Monica Kuehling with NMOCD and BLM of upcoming 5-1/2" casing run and cement job. **Run 410 joints of 5-1/2" 20# P110 TXP-BTC casing to 17,821' 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, 764 bbls (2,900 sacks) of 14.0 ppg Class G primary cement, Yield: 1.48 ft³/sack. Drop plug and displace with 395 bbls of fresh water (with Biocide), lost returns 240 bbls into displacement. Top of cement 5,950' MD (CBL). RDRR @ 10:00 hrs 7/30/2024.

Production casing pressure test will be submitted on next sundry.

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 383675

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 383675
	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	9/16/2024