| NSL - | 8689 |
|-------|------|
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| ID NO. 293724 | NSL - | 8689 | Revised March 25, 2017 |
|---------------|-----------|-------|------------------------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: pLEL2334654349 |

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



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|--|--|
| - Geological & Engi 1220 South St. Francis Drive | |
| ADMINISTRATIVE APP | PLICATION CHECKLIST |
| THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATI REGULATIONS WHICH REQUIRE PROCESS | VE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND BING AT THE DIVISION LEVEL IN SANTA FE |
| | |
| Applicant: HILCORP ENERGY COMPANY | OGRID Number: 372171 |
| Well Name: BURNT MESA FEDERAL COM #601H Pool: BASIN MANCOS | API: PENDING Pool Code: 97232 |
| | r eel eeue |
| | N REQUIRED TO PROCESS THE TYPE OF APPLICATION ED BELOW |
| 1) TYPE OF APPLICATION: Check those which app A. Location – Spacing Unit – Simultaneous De NSL NSP (PROJECT AREA) | |
| B. Check one only for [1] or [1] [1] Commingling – Storage – Measuremer DHC DTB PLC PC [1] Injection – Disposal – Pressure Increase WFX PMX SWD IPI 2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders B. Royalty, overriding royalty owners, revered. Application requires published notice D. Notification and/or concurrent approve. Notification and/or concurrent approve. Surface owner G. For all of the above, proof of notification H. No notice required 3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete. | C OLS OLM DE - Enhanced Oil Recovery EOR PPR THOROGO ONLY |
| understand that no action will be taken on this notifications are submitted to the Division. | y G |
| Note: Statement must be completed by an indi- | vidual with managerial and/or supervisory capacity. |
| ROBERT T. CARLSON | DECEMBER 1, 2023 Date |
| | |
| Print or Type Name | (832) 839-4596 |
| | Phone Number |
| Rob Carlson (2559) DN: cn=Rob Carlson (2559) DN: cn=Rob Carlson (2559) DN: cn=Rob Carlson (2559) Date: 2023.12.01 10:38:56 -0600' Signature | RCARLSON@HILCORP.COM e-mail Address |

December 4, 2023

Sent Via FedEx Standard Overnight 7743 4429 1134

New Mexico Oil Conservation Division

Attn: Leonard Lowe

1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Unorthodox Well Location Application

Burnt Mesa Federal Com 601H (API: 30-045-PENDING)

Surface Location: 1009' FSL, 259' FWL; Section 26, T32N, R7W
First Take Point: 11' FSL, 330' FWL; Section 26, T32N, R7W
Last Take Point: 61' FSL, 330' FEL; Section 25, T32N, R7W
Bottomhole Location: 61' FSL, 230' FEL; Section 25, T32N, R7W
Spacing Unit: S/2 Section 25 & 26 (640 ac), T32N, R7W

San Juan County, New Mexico

Dear Mr. Lowe:

Pursuant to Paragraph (3) of Subsection B of 19.15.16.15 NMAC, and 19.15.15.13 NMAC, Hilcorp Energy Company ("Hilcorp") respectfully requests administrative approval of an unorthodox gas well location for the Burnt Mesa Federal Com 603H (the "Well"), a horizontal well targeting the Basin-Mancos Gas Pool (97232).

In lieu of the established spacing unit requirements for the Basin-Mancos Gas Pool, Hilcorp has elected, as provided under Paragraph (3) of Subsection B of 19.15.16.15.B.3 NMAC, to dedicate this Well to a 640.00 acre horizontal spacing unit comprised of quarter sections, being the SW/4 & SE/4 of Section 25 and SW/4 & SE/4 of Section 26, T32N, R7W. There are no Mancos wells producing within the spacing unit or any of the adjoining quarter sections.

Paragraph (1) of Subsection C of 19.15.16.15 NMAC prescribes minimum setbacks from the outer boundary of the horizontal spacing unit of 660', measured perpendicularly from any point in the completed interval, and 330', measured from the first/last take points. The first/last take points of this Well are compliant with the 330' requirement from the east/west boundaries of the spacing unit. The completed interval of the Well, located between 11 feet and 61 feet from the spacing unit boundary to the south, fails to satisfy the 660' requirement and encroaches upon the NW/4 & NE/4 of Section 35 and NW/4 & NE/4 of Section 36, T32N, R7W (the "Affected Quarter Sections").

Hilcorp believes this unorthodox location is necessary to maximize recovery of oil and gas reserves and minimize surface disturbance. Hilcorp is the operator and owns 100% working interest in the Affected Quarter Sections. Thus, pursuant to Paragraph (2) of Subsection A of 19.15.4.12 NMAC and Paragraph (8) of Subsection A of 19.15.2.7 NMAC, the only affected persons entitled to notice are the Bureau of Land Management and the New Mexico State Land Office.

Attachments: 1) administrative application checklist, 2) plat survey, 3) notice mail delivery confirmation and 3) a map visualizing the pertinent details discussed herein.

Sincerely,

Robert T. Carlson, CPL

Landman

(832) 839-4596

rcarlson@hilcorp.com



December 4, 2023

Sent Via FedEx Standard Overnight 7743 4425 8032

TO: New Mexico State Land Office

Attn: Baylen Lamkin 310 Old Santa Fe Trail Santa Fe, New Mexico 87501

Re: Notice of Unorthodox Well Location Application

Burnt Mesa Federal Com 601H (30-045-PENDING)

Surface Location: 1009' FSL, 259' FWL; Section 26, T32N, R7W
First Take Point: 11' FSL, 330' FWL; Section 26, T32N, R7W
Last Take Point: 61' FSL, 330' FEL; Section 25, T32N, R7W
Bottom Hole Location: 61' FSL, 230' FEL; Section 25, T32N, R7W
Spacing Unit: S/2 Section 25 & 26 (640 ac.), T32N, R7W

San Juan County, New Mexico

To Mr. Lamkin:

In accordance with Paragraph (2) of Subsection A of 19.15.4.12 NMAC and Paragraph (8) of Subsection A of 19.15.2.7 NMAC, the enclosed materials are being provided to satisfy notice obligations as such relates to Hilcorp's intent to file an application for unorthodox location with the New Mexico Oil Conservation Division ("NMOCD").

Should you have any questions or concerns that warrant a potential protest, please notify the NMOCD within 20 days and, separately, contact the undersigned for further discussion.

Sincerely,

Robert T. Carlson, CPL

Landman

(832) 839-4596

rcarlson@hilcorp.com

Waiver to Unorthodox Location Application – Burnt Mesa Federal Com 601H (API: 30-045-PENDING)

NEW MEXICO STATE LAND OFFICE does not object to Hilcorp Energy Company drilling the Burnt Mesa Federal Com 601H at the current unorthodox location with a proration unit comprised of the S/2 Section 25 & 26 (640.00 Ac.), T32N, R7W, San Juan County, New Mexico.

| New Mexico State Land Office | Date |
|------------------------------|------|
| Print Name | |

Dear Customer,

Recipient:

SANTA FE, NM, US,

The following is the proof-of-delivery for tracking number: 774344291134

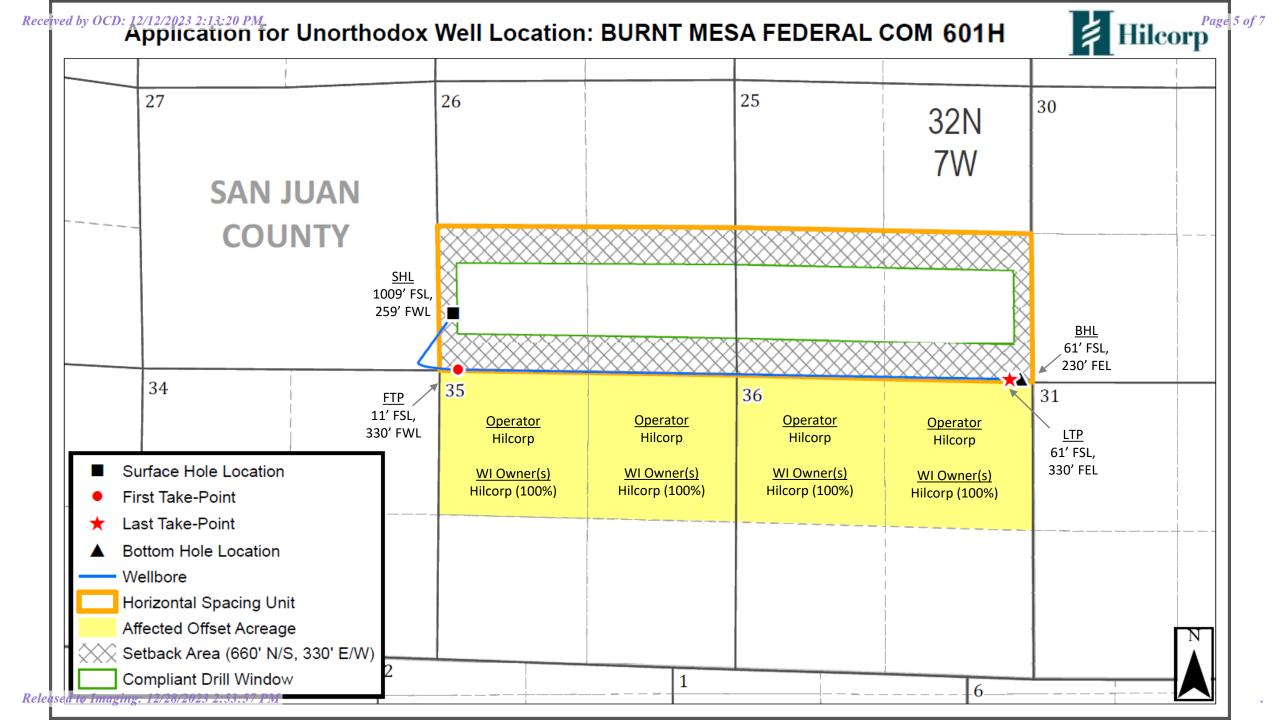
Delivery Information: Delivered Status: **Delivered To:** Mailroom M.LOVATO Signed for by: **Delivery Location:** Service type: FedEx Standard Overnight Special Handling: Deliver Weekday SANTA FE, NM, Delivery date: Dec 6, 2023 10:41 Shipping Information: Tracking number: Ship Date: 774344291134 Dec 5, 2023 Weight: 0.5 LB/0.23 KG

Shipper:

Houston, TX, US,

Reference Burnt Mesa Fed Com 601H NSL

FedEx Express proof-of-delivery details appear below; however, no signature is currently available for this shipment. Please check again later for a signature.



Received by OCD: 12/12/2023 2:13:20 PM

1625 N. French Drive, Hopps, NM 88240 Phone: (575) 393–6161 Fax: (575) 393–0720

District II 811 S. First Street, Artesia, NM 88210 Phone: (575) 748–1283 Fax: (575) 748–9720

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

District IV 1220 S. St. Francis Drive, Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy. Minerals & Natural Resources Department

OIL CONSERVATION DIVISION South St. Francis Drive Santa Fe. NM 87505

Form Page 6 of 7 Revised August 1, 2011

Submit one copy to Appropriate District Office

AMENDED REPORT

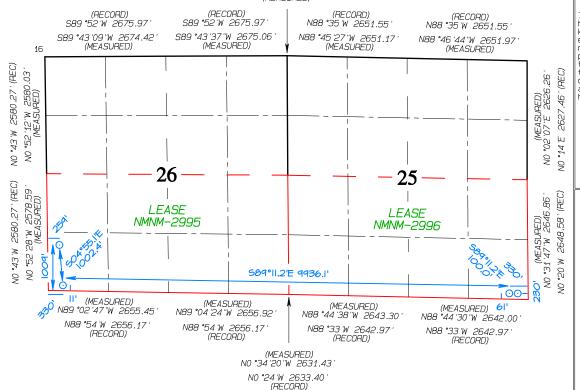
WELL LOCATION AND ACREAGE DEDICATION PLAT

| ¹AP | 'I Numbe | r | | ²Pool Cod | е | ³Pool Name | | | | |
|--------------------------------|----------|---------------------------|-----------------------------|-----------|---------------|----------------------|---------------|--------------------------|---------|----------|
| | | | | 97232 | | BASIN MANCOS | | | | |
| ⁴Property C | Code | ⁵Property Name | | | | | | ⁶ Well Number | | |
| | | | BURNT MESA FEDERAL COM 601H | | | | | 601H | | |
| 70GRID No | D | *Operator Name *Elevation | | | | | | levation | | |
| 372171 | L | | | HI | _CORP ENE | ENERGY COMPANY 6748' | | | | |
| ¹⁰ Surface Location | | | | | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/Wes | st line | County |
| М | 26 | 32N | 7W | | 1009 | SOUTH | 259 | WE: | ST | SAN JUAN |

¹¹ Bottom Hole Location If Different From Surface UL or lot no. Lot Idn North/South line Feet from the County Section Township Range Feet from the East/West line \triangleright 25 32N 61 SOUTH 230 **EAST** 7W SAN JUAN ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No. Dedicated Acres Section 25 S/2 640.00 Section 26

> NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

> > (RECORD) NO °07 W 2639.34 NO °18 '51 ''W 2639.78 (MEASURED)



SURFACE LOCATION FIRST TAKE POINT

50HFACE LUCATION 1009' FSL 259' FWL SEC 26, T32N, R7W LAT 36.947220°N LONG -107.544041°W 11' FSL 330' FWL SEC 26, T32N, R7W LAT 36.944476'N LONG -107.543758' W DATUM: NAD1927 DATUM: NAD1927

LAT 36.947225°N LAT 36.944481°N LONG -107.544649°W LONG -107.544365°W Released toologging: 12,048,049,23,04033°S7 PM

LAST TAKE POINT 61' FSL 330' FEL SEC 25, T32N, R7W LAT 36.944001 N LONG -107.509763 W DATUM: NAD1927

LAT 36.944006°N LONG -107.510369°W DATUM: NAD1983

END OF LATERAL 61 FSL 230 FEL SEC 25, T32N, R7W LAT 36.943996 N LONG -107.509420 W DATUM: NAD1927

LAT 36.944002°N LONG -107.510027°W DATUM: NAD1983

OPERATOR CERTIFICATION

"UPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

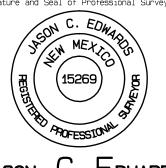
| Signature | Date | |
|--------------------|------|--|
| Printed Name | | |
| E-mail Address | | |

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or und my supervision, and that the same is true and correct to the best of my belief

Date Revised: MARCH 10, 2023 Date of Survey: JULY 27, 2022

Signature and Seal of Professional Surveyor



Certificate Number

15269

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

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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 293724

CONDITIONS

| Operator: | OGRID: |
|------------------------|--------------------------------------|
| HILCORP ENERGY COMPANY | 372171 |
| 1111 Travis Street | Action Number: |
| Houston, TX 77002 | 293724 |
| | Action Type: |
| | [UF-NSL] Non-Standard Location (NSL) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| llowe | None | 12/12/2023 |