# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

### APPLICATION FOR DOWNHOLE COMMINGLING SUBMITTED BY HILCORP ENERGY COMPANY

ORDER NO. DHC-5523

### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

### **FINDINGS OF FACT**

- 1. Hilcorp Energy Company ("Applicant") submitted a complete application ("Application") to downhole commingle the pools described in Exhibit A ("the Pools") within the well bore of the well identified in Exhibit A ("the Well").
- 2. Applicant proposed a method to allocate the oil and gas production from the Well to each of the Pools that is satisfactory to the OCD and protective of correlative rights.
- 3. Applicant has certified that all produced fluids from all the Pools are compatible with each other.
- 4. Applicant has certified that downhole commingling the Pools will not decrease the value of the oil and gas production.
- 5. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools, provided evidence a copy of the Application was given to each person, and those persons either submitted a written waiver or did not file an objection to the Application.
- 6. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.

### **CONCLUSIONS OF LAW**

- 7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-6, 70-2-11, 70-2-12, 70-2-16, 70-2-17, and 19.15.12 NMAC.
- 8. The downhole commingling of the Pools is common, or Applicant has provided evidence that the fluids are compatible and will not damage the Pools in accordance with 19.15.12.11(A)(1) NMAC.
- 9. The bottom perforation of the lower zone is within one hundred fifty percent (150%) of the depth of the top perforation in the upper zone or Applicant has provided evidence that the proposed commingling of the Pools shall not result in shut-in or flowing well bore pressure in excess of the commingled pool's fracture parting pressure in accordance with 19.15.12.11(A)(3) NMAC.

Order No. DHC-5523 Page 1 of 4

- 10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.11(A)(8) NMAC.
- 11. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools and provided evidence the application was given to those persons in accordance with 19.15.12.11(C)(1)(b) NMAC.
- 12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

- 1. Applicant is authorized to downhole commingle the Pools described in Exhibit A within the well bore of the well identified in Exhibit A.
- 2. This Order supersedes Order DHC-3148.
- 3. Applicant shall allocate oil and gas production to the new pool(s) equal to the total oil and gas production from the Well minus the projected oil and gas production from the current pool(s) as described in Exhibit A until a different plan to allocate oil and gas production is approved by OCD.

Applicant shall calculate the oil and gas production average during the fourth year after the commencement of commingling, which shall be used to establish a fixed percentage of the total oil and gas production that shall be allocated to each of the Pools ("fixed percentage allocation plan"). No later than ninety (90) days after the fourth year, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that includes the fixed percentage allocation plan and all data used to determine it. If Applicant fails to do so, this Order shall terminate on the following day. If OCD denies the fixed percentage allocation plan, this Order shall terminate on the date of such action. If OCD approves the percentage allocation plan with or without modifications, then the approved percentage allocation plan shall be used to determine oil and gas allocation starting on the date of such action until the Well is plugged and abandoned.

Applicant shall allocate a fixed percentage of the oil production from the Well to each of the Pools until a different plan to allocate oil production is approved by OCD. Of the oil production from the Well:

- a. zero percent (0%) shall be allocated to the Basin Fruitland Coal pool (pool ID: 71629);
- b. ninety-nine percent (99%) shall be allocated to the Blanco Mesaverde pool (pool ID: 72319); and
- c. one percent (1.0%) shall be allocated to the Basin Dakota pool (pool ID: 71599).

Applicant shall allocate gas production to the new pool(s) equal to the total gas production from the Well minus the projected gas production from the current pool(s) until a different plan to allocate gas production is approved by OCD. The new pool(s) are:

a. the Basin Fruitland Coal pool (pool ID: 71629)

Order No. DHC-5523 Page 2 of 4

The current pool(s) are:

- a. the Blanco Mesaverde pool (pool ID: 72319); and
- b. the Basin Dakota pool (pool ID: 71599).

Until a different plan to allocate gas production is approved by OCD, of the projected gas production allocated to the current pools:

- a. Sixty-seven percent (67%) shall be allocated to the Blanco Mesaverde pool (pool ID: 72319); and
- b. thirty-three percent (33%) shall be allocated to the Basin Dakota pool (pool ID: 71599).

Applicant shall calculate the oil and gas production average during the fourth year after the commencement of commingling, which shall be used to establish a fixed percentage of the total oil and gas production that shall be allocated to each of the Pools ("fixed percentage allocation plan"). No later than ninety (90) days after the fourth year, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that includes the fixed percentage allocation plan and all data used to determine it. If Applicant fails to do so, this Order shall terminate on the following day. If OCD denies the fixed percentage allocation plan, this Order shall terminate on the date of such action. If OCD approves the percentage allocation plan with or without modifications, then the approved percentage allocation plan shall be used to determine oil and gas allocation starting on the date of such action until the Well is plugged and abandoned.

- 4. If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Order to become inaccurate, then no later than sixty (60) days after that event, Applicant shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Order shall terminate on the date of such action.
- 5. If any of the pools being commingled is prorated, or the Well's production has been restricted by an OCD order in any manner, the allocated production from each producing pool in the commingled well bore shall not exceed the top oil or gas allowable rate for a well in that pool or rate restriction applicable to the well.
- 6. If the Well is deepened, then no later than forty-five (45) days after the Well is deepened, Applicant shall conduct and provide logs to OCD that are sufficient for OCD to determine which pool(s) each new completed interval of the Well will produce from.
- 7. If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new downhole commingling application to OCD to amend this Order to remove the pool that caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

Order No. DHC-5523 Page 3 of 4

- 8. If a completed interval of the Well is altered from what is submitted within the Application as identified in Exhibit A, then no later than sixty (60) days after the alteration, Applicant shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.
- 9. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 10. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**DATE:** 9/12/2025

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

ALBERT CHANG

DIVISION DIRECTOR

Albert Chang

Order No. DHC-5523 Page 4 of 4

### State of New Mexico Energy, Minerals and Natural Resources Department

### **Exhibit A**

Order: DHC-5523

**Operator: Hilcorp Energy Company** 

Well Name: Scott Well No. 7B Well API: 30-045-34952

**Pool Name: Basin Fruitland Coal** 

Upper Zone Pool ID: 71629 Current: New: X
Allocation: Subtraction Oil: 0.0% Gas: SUBT

Top: 2,291 Bottom: 2,751

Pool Name: Blanco Mesaverde

Intermediate Zone Pool ID: 72319 Current: X New:

Allocation: Oil: 99.0% Gas: 67.0% Top: 4,262 Bottom: 5,323

Bottom of Interval within 150% of Upper Zone's Top of Interval: NO

Pool Name: Basin Dakota

Lower Zone Pool ID: 71599 Current: X New:

Allocation: Oil: 1.0% Gas: 33.0% Top: 7,132 Bottom: 7,317

Bottom of Interval within 150% of Upper Zone's Top of Interval: NO

**Top of Queen Formation:** 

| ID NO. 421129 | DH | IC - 5523 |  |
|---------------|----|-----------|--|
|               |    |           |  |

| RECEIVED: 01/15/25 | REVIEWER: | TYPE: | APP NO: |
|--------------------|-----------|-------|---------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

### **NEW MEXICO OIL CONSERVATION DIVISION**

- Geological & Engineering Bureau -



| 1220 South St. Francis Drive   | e, Santa Fe, NM 87505   |
|--|---|
| ADMINISTRATIVE APP   |   |
| THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIV<br>REGULATIONS WHICH REQUIRE PROCESSI  | /e applications for exceptions to division rules and<br>ing at the division level in santa fe |
| Applicant: Hilcorp Energy Company  | OGRID Number: 372171  |
| Well Name: Scott 7B  | API: 30-045-34952   |
| Pool: Basin Fruitland Coal   | Pool Code: 71629  |
|  | I REQUIRED TO PROCESS THE TYPE OF APPLICATION ED BELOW  |
| 1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous Dec NSL SP(PROJECT AREA)   | •   |
| B. Check one only for [1] or [1]  [1] Commingling – Storage – Measuremen  DHC CTB PLC PC  [11] Injection – Disposal – Pressure Increase  WFX PMX SWD IPI   | □ols □olm   |
| 2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders  B. Royalty, overriding royalty owners, revered C. Application requires published notice  D. Notification and/or concurrent approvate. Notification and/or concurrent approvate. Surface owner  G. For all of the above, proof of notification H. No notice required | nue owners  al by SLO al by BLM   |
| 3) <b>CERTIFICATION:</b> I hereby certify that the informa administrative approval is <b>accurate</b> and <b>comple</b> understand that <b>no action</b> will be taken on this a notifications are submitted to the Division.  | ete to the best of my knowledge. I also   |
| Note: Statement must be completed by an indivi   | idual with managerial and/or supervisory capacity.  |
| Amanda Walker  | 1/13/2025<br>Date   |
| Print or Type Name   | 346-237-2177<br>Phone Number  |
| Allateler  | mwalker@hilcorp.com   |
| Signature  | e-mail Address  |

 $\frac{District\ I}{1625\ N.\ French\ Drive,\ Hobbs,\ NM\ 88240}$ 

<u>District II</u> 811 S. First St., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division

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

Form C-107A Revised August 1, 2011

APPLICATION TYPE

\_Single Well

\_\_Establish Pre-Approved Pools EXISTING WELLBORE

| 20 S. St. Francis Dr., Santa Fe, NM 87505   |   |  |   | E COMMING             |              |   | Yes             |             |
|---|---|--|---|-----------------------|--------------|---|-----------------|-------------|
| Hilcorp Energy Company  | 38  | 32 Road 3100, Azt  |   | 0                     |              |   |                 |             |
| perator   | 7D  | Addr   |   | Lot 7                 |              |   | Can Ivan        |             |
| Scott<br>ease   | 7B<br>Well No.  | Unit Letter-S  | T31N, R10W<br>ection-Townsh                                   | nip-Range             |              |   | San Juan County | <del></del> |
| GRID No. 372171 Property Code   | 318724 API No   | o. <u>30-045-349</u>   | 252 Leas  | e Type: <u>x</u> F    | Federal _    | State   | Fee             |             |
| DATA ELEMENT  | UPPER   | ZONE   | INTER   | RMEDIATE Z            | ONE          | I   | LOWER ZO        | ONE         |
| Pool Name   | Basin Fruitland Coal Blanco Mesaverde   |  |   |                       | Basin Dakota |   |                 |             |
|   | 7162  | 29   |   | 72319                 |              |   | 71599           |             |
| Pool Code  Top and Bottom of Pay Section  | Est 2291'   | - 2751'  |   | 4262' – 5323'         |              |   | 7132' - 731     | 17          |
| (Perforated or Open-Hole Interval)  Method of Production  | Artificia   | al Lift  |   | Artificial Lift       |              |   | Artificial Li   | ift         |
| (Flowing or Artificial Lift)  Bottomhole Pressure (Note: Pressure data will not be required if the bottom   | 28 p  | rsi  |   | 95 psi                |              |   | 240 psi         |             |
| perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)   |   |  |   |                       |              |   |                 |             |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)   | 1102 E  |  |   | 1211 BTU              |              |   | 1031 BTU        |             |
| Producing, Shut-In or<br>New Zone   | New Z   | Cone   |   | Producing             |              |   | Producing       | ;           |
| Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)  | Date:<br>Rates:<br>Oil:<br>Gas:<br>Water:   |  | Date: 10/<br>Rates:<br>Oil: 0 bbl<br>Gas: 136<br>Water: 20    | l<br>1 mcf            |              | Date: 10<br>Rates:<br>Oil: 0 b<br>Gas: 67<br>Water: | 0 mcf           |             |
| Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or  | Oil   | Gas  | Oil   | Gas                   | 0/           | Oil   |                 | Gas         |
| explanation will be required.)  | %   | %  |   | %                     | %            |   | %               | Ç           |
|   |   | ADDITION   |   | •                     |              |   |                 |             |
| re all working, royalty and overriding ro<br>not, have all working, royalty and over  |   |  |   |                       |              |   | Yes<br>Yesx     |             |
| re all produced fluids from all comming   | -   | ble with each of   | her?  |                       |              |   | Yes             |             |
| ill commingling decrease the value of p<br>this well is on, or communitized with, s   | state or federal land   |  |   |                       | nds          | )   | Yes             | Nox         |
| the United States Bureau of Land Man<br>MOCD Reference Case No. applicable  | _   | _  |   |                       |              | Y   | Yesx            | No          |
| ttachments:  C-102 for each zone to be commingle Production curve for each zone for at For zones with no production history. Data to support allocation method or Notification list of working, royalty a Any additional statements, data or do | d showing its spaci<br>least one year. (If<br>estimated producti<br>formula.<br>nd overriding royal | ing unit and acro<br>not available, a<br>ion rates and su<br>lty interests for | eage dedicati<br>ttach explana<br>pporting data<br>uncommon i | ion.<br>ation.)<br>a. |              | _   |                 |             |
|   | <u>P</u>  | PRE-APPRO  | VED POOI  | <u>LS</u>             |              |   |                 |             |
| If application is to  | establish Pre-Appr  | roved Pools, the   | e following a   | dditional informa     | ation will   | be require  | d:              |             |
| ist of other orders approving downhole ist of all operators within the proposed I coof that all operators within the propose ottomhole pressure data.   | Pre-Approved Pools  | ls   |   |                       | 1.           |   |                 |             |
| nereby certify that the information a   | above is true and   | complete to th   | e best of m   | y knowledge a         | nd belief.   |   |                 |             |
| IGNATURE Allubler   |   | TITLE On   | erations/Re   | gulatory Techn        | nician Sr.   | DATE  | 1/13/2025       |             |

E-MAIL ADDRESS <u>mwalker@hilcorp.com</u>

TYPE OR PRINT NAME Amanda Walker TELEPHONE NO. (346)237-2177

District I 1625 N French Dr., Hobbs, NM 88240

District II 1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV 1220 S St Francis Dr., Santa Fe. NM 87505

State of New Mexico

Revised October 12, 2005 Energy, Minerals & Natural Resources Department Submit to ropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION 1220 South St. Francis Dr APR 15 2009 Santa Fe. NM 87505

Bureau of Land ManagimerAMENDED REPORT

Farmington Field Office

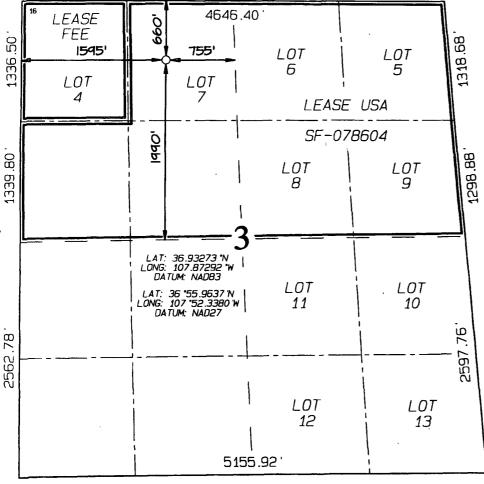
### WELL LOCATION AND ACREAGE DEDICATION PLAT

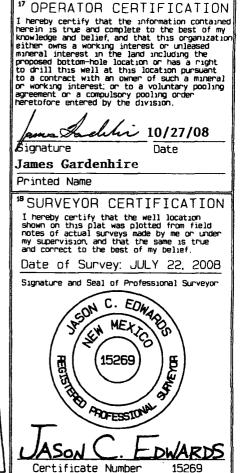
| 1API Number<br>30-045-349 | *Pool Code<br>72319 / 71599 | Pool Name BLANCO MESAVERDE / BASI        | N DAKOTA           |
|---------------------------|-----------------------------|--|--------------------|
| Property Code             | Property Name SCOTT         |  | Well Number<br>7B  |
| 'OGRID No. 14538          | ,                           | perator Name<br>CES OIL & GAS COMPANY LP | *Elevation<br>5919 |

<sup>10</sup> Surface Location UL or lot no Section Lot Idn Feet from the North/South lane Feet from the East/West line County C 3 10W 31N 660 NORTH 1595 WEST SAN JUAN

11 Bottom From Surface Hole Location Different UL or lot no. Section Lot Idn Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No. 299.50 Acres (N/2) - MV- DK 299.50 Acres (N/2)

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





The near wellbore shut-in bottom hole pressures of the above reservoirs are much lower than the calculated far-field stabilized reservoir pressured due to the low permeability of the reservoirs. Based on pressure transient analysis performed in the San Juan Basin, it would take 7-25 years for shut-in bottom hole pressures to build up to the calculated far-field reservoir pressure. Our observation is that even for areas of high static reservoir pressures, the low permeability of the reservoir rock results in rapid depletion of the near-fracture region, quickly enough that the wells are unable to produce without the aid of a plunger. Given low permeabilities and low wellbore flowing pressures in the above reservoirs, loss of reserves due to cross-flow is not an issue during producing or shut-in periods. Given low shut-in bottom hole pressures, commingling the above reservoirs in this well will not result in shut-in or flowing wellbore pressures in excess of any commingled pool's fracture parting pressure. The pressures provided in the C-107A are based on shut-in bottom hole pressures of offset standalone wells which match expected near-wellbore shut-in bottom hole pressures of this proposed commingled completion.

"Note: BTU Data taken from standalone completions in the zone of interest within a 2 mile radius of the well.

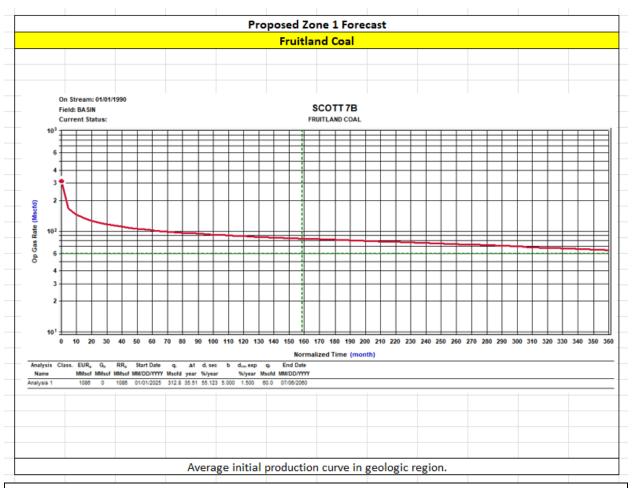
A farther radius is used if there is not enough data for a proper statistical analysis."

Shut in pressures were calculated for operated offset standalone wells in each of the zones being commingled in the well in question via the following process:

Wells were shut in for 24 hours
 Echometer was used to obtain a fluid level
 Shut in BHP was calculated for the proposed commingled completion

| List of wells used to calculate BHPs for the Project: |                       |     |  |  |
|---|-----------------------|-----|--|--|
| 3004531323  | PAYNE 11S             | FRC |  |  |
| 3004511146  | SAN JUAN 32-9 UNIT 34 | MV  |  |  |
| 3004530477  | HARRISON 5            | DK  |  |  |

I believe each of the reservoirs to be continuous and in a similar state of depletion at this well and at each of the wells from which the pressures are being derived.



### **HEC Comments**

These zones are proposed to be commingled because the application of dual completions impedes the ability to produce the shallow zone without artificial lift and the deeper zones with reduced artificial lift efficiency. All horizons will require artificial lift due to low bottomhole pressure (BHP) and permeability.

The BHPs of all zones, producing and non-producing, were estimated based upon basinwide Moving-Domain Material Balance models that have proven to approximate the pressure in the given reservoirs well in this portion of the basin. These models were constructed incorporating reservoir dynamics and physics, historic production, and observed pressure data. Historic commingling operations have proven reservoir fluids are compatible.

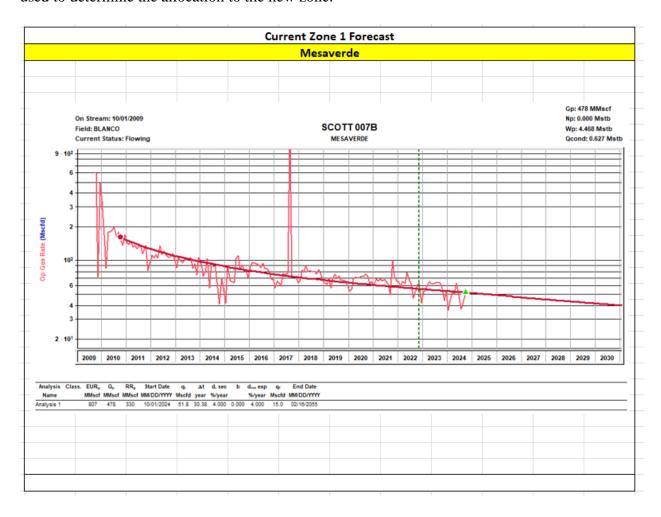
Production Allocation Method - Subtraction

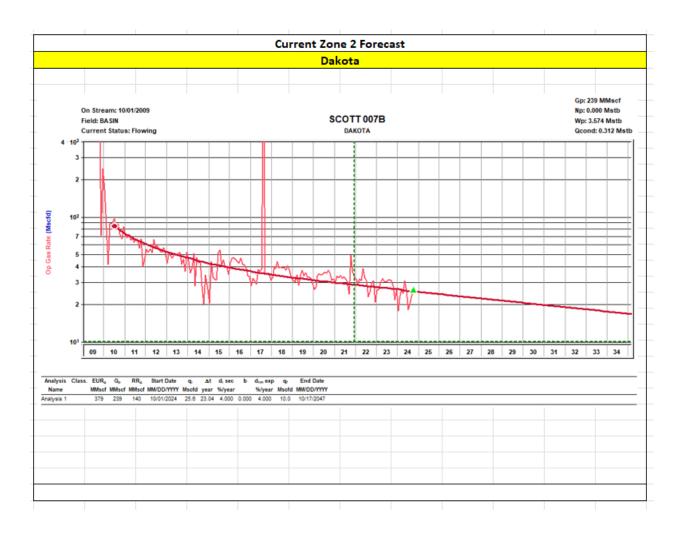
### **Gas Allocation:**

Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formation is the Mesaverde and the added formation to be commingled is the Fruitland Coal. The subtraction method applies an average monthly production forecast to the base formation using historic production. All production from this well exceeding the forecast will be allocated to the new formation.

After 3 years production will stabilize. A production average will be gathered during the 4<sup>th</sup> year and will be utilized to create a fixed percentage based allocation.

Hilcorp intends to continue to allocate the projected base production on the same fixed percentages to the following pools 67% (MV) 33% (DK) while the subtraction method is being used to determine the allocation to the new zone.





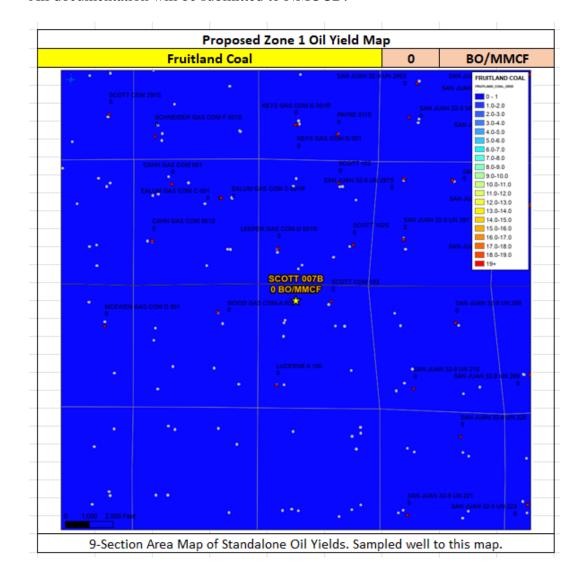
### Oil Allocation:

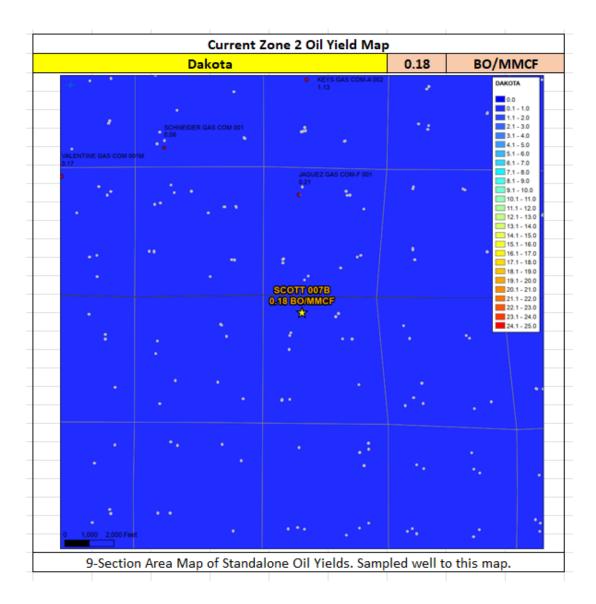
Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years.

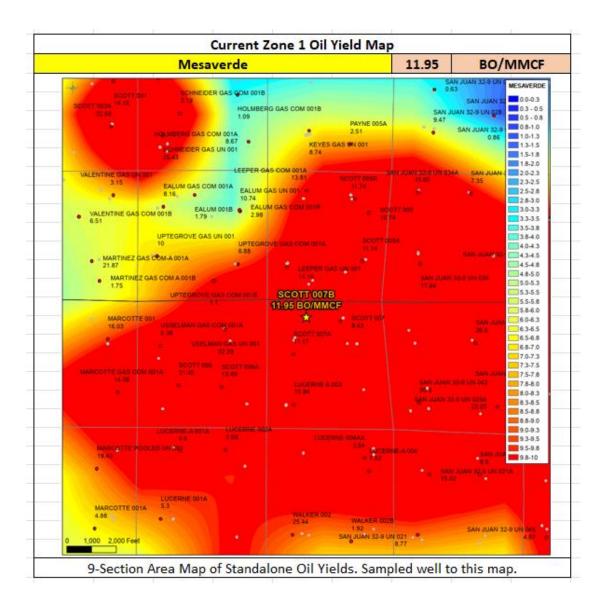
After 4 years oil will be reevaluated and adjust as needed based on average formation yields and new fixed gas allocation.

| Formation | Yield (bbl/MM) | Remaining Reserves (MMcf) | % Oil Allocation |
|-----------|----------------|---------------------------|------------------|
| MV        | 11.95          | 330                       | 99%              |
| DK        | 0.18           | 140                       | 1%               |
| FRC       | 0              | 1086                      | 0%               |
|           |                |                           | 100%             |

All documentation will be submitted to NMOCD.







### Gas Compatibility in the San Juan Basin

- The San Juan basin has productive siliciclastic reservoirs (Pictured Cliffs, Blanco Mesaverde, Basin Dakota, etc.) and a productive coalbed methane reservoir (Basin Fruitland Coal).
- These siliciclastic and coalbed methane reservoirs are commingled extensively throughout the basin in many different combinations with no observed damage from clay swelling due to differing formation waters or gas composition.
- The samples below all show offset gas analysis varibality by formation is low.

| Well Name | SCOTT 7B   |
|-----------|------------|
| API       | 3004534952 |

| FRC Offset  | (0.70 miles)  | MV Offset ( | 0.68 miles) | DK Offset (3 | 3.03 miles) |
|-------------|---------------|-------------|-------------|--------------|-------------|
| AssetCode   | 3004529303    |             | 3004510994  | AssetCode    | 3004530477  |
| AssetName   | LUCERNE A 100 | AssetName   | LUCERNE A 3 | AssetName    | HARRISON 5  |
| CO2         | 0.01          | CO2         | 0.02        | CO2          | 0.03        |
| N2          | 0             | N2          | 0           | N2           | 0           |
| C1          | 0.89          | C1          | 0.82        | C1           | 0.95        |
| C2          | 0.06          | C2          | 0.09        | C2           | 0.01        |
| C3          | 0.03          | C3          | 0.04        | C3           | 0.01        |
| ISOC4       | 0             | ISOC4       | 0.01        | ISOC4        | 0           |
| NC4         | 0.01          | NC4         | 0.01        | NC4          | 0           |
| ISOC5       | 0             | ISOC5       | 0           | ISOC5        | 0           |
| NC5         | 0             | NC5         | 0           | NC5          | 0           |
| NEOC5       |               | NEOC5       |             | NEOC5        |             |
| C6          |               | C6          |             | C6           | 0           |
| C6_PLUS     | 0             | C6_PLUS     | 0.01        | C6_PLUS      |             |
| C7          |               | C7          |             | C7           |             |
| C8          |               | C8          |             | C8           |             |
| C9          |               | C9          |             | C9           |             |
| C10         |               | C10         |             | C10          |             |
| AR          |               | AR          |             | AR           |             |
| CO          |               | CO          |             | CO           |             |
| H2          |               | H2          |             | H2           |             |
| 02          |               | 02          |             | 02           |             |
| H20         |               | H20         |             | H20          |             |
| H2S         | 0             | H2S         | 0           | H2S          | 0           |
| HE          |               | HE          |             | HE           |             |
| C_O_S       |               | C_O_S       |             | C_O_S        |             |
| CH3SH       |               | CH3SH       |             | CH3SH        |             |
| C2H5SH      |               | C2H5SH      |             | C2H5SH       |             |
| CH2S3_2CH3S |               | CH2S3_2CH3S |             | CH2S3_2CH3S  |             |
| CH2S        |               | CH2S        |             | CH2S         |             |
| C6HV        |               | C6HV        |             | C6HV         |             |
| CO2GPM      | 0             | CO2GPM      | 0           | CO2GPM       |             |
| N2GPM       | 0             | N2GPM       | 0           | N2GPM        |             |
| C1GPM       | 0             | C1GPM       |             | C1GPM        |             |
| C2GPM       |               | C2GPM       |             | C2GPM        |             |
| C3GPM       |               | C3GPM       |             | C3GPM        |             |
| ISOC4GPM    | 0.15          | ISOC4GPM    | 0.24        | ISOC4GPM     |             |
| NC4GPM      | 0.17          | NC4GPM      | 0.36        | NC4GPM       |             |
| ISOC5GPM    | 0.06          | ISOC5GPM    | 0.17        | ISOC5GPM     |             |
| NC5GPM      | 0.04          | NC5GPM      | 0.13        | NC5GPM       |             |
| C6_PLUSGPM  | 0.13          | C6_PLUSGPM  | 0.38        | C6_PLUSGPM   |             |

### Water Compatibility in the San Juan Basin

- The San Juan basin has productive siliciclastic reservoirs (Pictured Cliffs, Blanco Mesaverde, Basin Dakota, etc.) and a productive coalbed methane reservoir (Basin Fruitland Coal).
- These siliciclastic and coalbed methane reservoirs are commingled extensively throughout the basin in many different combinations with no observed damage from clay swelling due to differing formation waters.
- The samples below all show fresh water with low TDS.

| Well Name | SCOTT 7B   |
|-----------|------------|
| API       | 3004534952 |

| FRC Offset (0.7                    | 0 miles)      | MV Offset (0.68                    | miles)      | DK Offset (3.03 miles)             |                |
|------------------------------------|---------------|------------------------------------|-------------|------------------------------------|----------------|
| API                                | 3004529303    | API                                | 3004510994  | API                                | 3004530477     |
| Property                           | LUCERNE A 100 | Property                           | LUCERNE A 3 | Property                           | HARRISON 5     |
| CationBarium                       | 0             | CationBarium                       | 0           | CationBarium                       | 0.1            |
| CationBoron                        |               | CationBoron                        |             | CationBoron                        |                |
| CationCalcium                      | 3.14          | CationCalcium                      | 2.65        | CationCalcium                      | 2.74           |
| CationIron                         | 62.4          | CationIron                         | 24.49       | CationIron                         | 90.84          |
| CationMagnesium                    | 1.07          | CationMagnesium                    | 6.59        | CationMagnesium                    | 0.79           |
| CationManganese                    | 0.93          | CationManganese                    | 0.28        | CationManganese                    | 0.94           |
| CationPhosphorus                   |               | CationPhosphorus                   |             | CationPhosphorus                   |                |
| CationPotassium                    |               | CationPotassium                    |             | CationPotassium                    |                |
| CationStrontium                    | 0.1           | CationStrontium                    | 0.1         | CationStrontium                    | 0.04           |
| CationSodium                       | 163.39        | CationSodium                       | 46.87       | CationSodium                       | 44.72          |
| CationSilica                       |               | CationSilica                       |             | CationSilica                       |                |
| CationZinc                         |               | CationZinc                         |             | CationZinc                         |                |
| CationAluminum                     |               | CationAluminum                     |             | CationAluminum                     |                |
| CationCopper                       |               | CationCopper                       |             | CationCopper                       |                |
| CationLead                         |               | CationLead                         |             | CationLead                         |                |
| CationLithium                      |               | CationLithium                      |             | CationLithium                      |                |
| CationNickel                       |               | CationNickel                       |             | CationNickel                       |                |
| CationCobalt                       |               | CationCobalt                       |             | CationCobalt                       |                |
| CationChromium                     |               | CationChromium                     |             | CationChromium                     |                |
| CationSilicon                      |               | CationSilicon                      |             | CationSilicon                      |                |
| CationMolybdenum                   |               | CationMolybdenum                   |             | CationMolybdenum                   |                |
| AnionChloride                      | 10.01         | AnionChloride                      | 20.02       | AnionChloride                      | 2.62           |
| AnionCarbonate                     | 0             | AnionCarbonate                     | 0           | AnionCarbonate                     | C              |
| AnionBicarbonate                   | 305.5         | AnionBicarbonate                   | 73.32       | AnionBicarbonate                   | 122            |
| AnionBromide                       |               | AnionBromide                       |             | AnionBromide                       |                |
| AnionFluoride                      |               | AnionFluoride                      |             | AnionFluoride                      |                |
| AnionHydroxyl                      |               | AnionHydroxyl                      |             | AnionHydroxyl                      | C              |
| AnionNitrate                       |               | AnionNitrate                       |             | AnionNitrate                       |                |
| AnionPhosphate                     |               | AnionPhosphate                     |             | AnionPhosphate                     |                |
| AnionSulfate                       | 0             | AnionSulfate                       | 0           | AnionSulfate                       | 3.65           |
| phField                            |               | phField                            |             | phField                            | 7              |
| phCalculated                       | 7.39          | phCalculated                       | 8.01        | phCalculated                       |                |
| TempField                          |               | TempField                          |             | TempField                          | 83.1           |
| TempLab                            |               | TempLab                            |             | TempLab                            |                |
| OtherFieldAlkalinity               |               | OtherFieldAlkalinity               |             | OtherFieldAlkalinity               |                |
| OtherSpecificGravity               | 1             | OtherSpecificGravity               | 1           | OtherSpecificGravity               | 1              |
| OtherTDS                           | 666.44        | OtherTDS                           | 224.22      | OtherTDS                           | 268.44         |
| OtherCaCO3                         | 12.24         | OtherCaCO3                         | 33.64       | OtherCaCO3                         |                |
| OtherConductivity                  |               | OtherConductivity                  |             | OtherConductivity                  | 419.43         |
| DissolvedCO2                       | 120           | DissolvedCO2                       | 50          | DissolvedCO2                       | 150            |
| DissolvedO2                        |               | DissolvedO2                        |             | DissolvedO2                        |                |
| DissolvedH2S                       | 0             | DissolvedH2S                       | 0           | DissolvedH2S                       | 0.85           |
| GasPressure                        |               | GasPressure                        |             | GasPressure                        | 115            |
| GasCO2                             | 9             | GasCO2                             | 8           | GasCO2                             | 1              |
| GasCO2PP                           |               | GasCO2PP                           |             | GasCO2PP                           | 1.15           |
| GasH2S                             | 0             | GasH2S                             | 0           | GasH2S                             | C              |
| GasH2SPP                           |               | GasH2SPP                           |             | GasH2SPP                           | C              |
| PitzerCaCO3_70                     |               | PitzerCaCO3_70                     |             | PitzerCaCO3_70                     | -2.09          |
| PitzerBaSO4_70                     |               | PitzerBaSO4_70                     |             | PitzerBaSO4_70                     | -0.85          |
| PitzerCaSO4_70                     |               | PitzerCaSO4_70                     |             | PitzerCaSO4_70                     | -4.27          |
| PitzerSrSO4_70                     |               | PitzerSrSO4_70                     |             | PitzerSrSO4_70                     | -4.37          |
| PitzerFeCO3_70                     |               | PitzerFeCO3_70                     |             | PitzerFeCO3_70                     |                |
| PitzerCaCO3_220                    |               | PitzerCaCO3_220                    |             | PitzerCaCO3_220                    | -1.28          |
| PitzerBaSO4_220                    |               | PitzerBaSO4_220                    |             | PitzerBaSO4_220                    | -1.38          |
| DU 0.004.000                       |               |                                    |             | D'1 0 CO 4 000                     | 4.10           |
| PitzerCaSO4_220                    |               | PitzerCaSO4_220                    |             | PitzerCaSO4_220                    | -4.12          |
| PitzerCaSO4_220<br>PitzerSrSO4_220 |               | PitzerCaSO4_220<br>PitzerSrSO4_220 |             | PitzerCaSO4_220<br>PitzerSrSO4_220 | -4.12<br>-4.15 |



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report
11/13/2024

Well Name: SCOTT Well Location: T31N / R10W / SEC 3 /

NENW / 36.932725 / -107.872879

County or Parish/State: SAN

JUAN / NM

Well Number: 7B Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMSF078604 Unit or CA Name: DKOT11-N/2

Unit or CA Number: NMNM128038, NMNM73333

US Well Number: 3004534952 Operator: HILCORP ENERGY

COMPANY

### **Notice of Intent**

**Sundry ID: 2821982** 

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 11/12/2024 Time Sundry Submitted: 07:32

Date proposed operation will begin: 03/01/2025

**Procedure Description:** Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal and downhole commingle with the existing Mesaverde/Dakota Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used. Hilcorp will contact the FFO Surface group within 90 days after the well has been recompleted, before any interim reclamation work, to conduct the onsite. A reclamation plan will be submitted after the onsite.

### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

### **NOI Attachments**

### **Procedure Description**

Scott\_7B\_\_3004534952\_UPE\_Recomplete\_NOI\_Procedure\_HEC102224\_20241112073159.pdf

Page 1 of 2

eceived by OCD: 1/15/2025 1:40:58 PM Well Name: SCOTT

Well Location: T31N / R10W / SEC 3 /

NENW / 36.932725 / -107.872879

County or Parish/State: Page 19 of

JUAN / NM

Well Number: 7B

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMSF078604

Unit or CA Name: DKOT11-N/2

Unit or CA Number: NMNM128038, NMNM73333

**US Well Number:** 3004534952

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: NOV 12, 2024 07:32 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:

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

Zip:

**Disposition:** Approved **Disposition Date:** 11/13/2024

Signature: Matthew Kade

Page 2 of 2

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 |

| . Lease Serial No. | NMSF07860 |
|--------------------|-----------|
|--------------------|-----------|

| 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.  |   |   |   | 6. If Indian, Allottee or Tribo  | e Name                                     |   |
|---|---|---|---|--|--|---|
| SUBMIT IN TRIPLICATE - Other instructions on page 2   |   |   |   | 7. If Unit of CA/Agreement, DKOT11-N/2/NMNM128038, NM  |  | and/or No.  |
| 1. Type of Well  Oil Well  Gas Well  Other  |   |   |   | 8. Well Name and No. Hilcorp Energy Company  |  |   |
| 2. Name of Operator HILCORP ENER  | RGY COMPANY   |   |   | 9. API Well No. 300453498  | 52   |   |
| 3a. Address mwalker@hilcorp.com   |   | Bb. Phone No. <i>(inc.</i> )<br>(713) 209-2400  | lude area code)   | 10. Field and Pool or Explor   | -  | rea   |
| 4. Location of Well (Footage, Sec., T., K<br>SEC 3/T31N/R10W/NMP  | R.,M., or Survey Description)   |   |   | 11. Country or Parish, State<br>SAN JUAN/NM  |  |   |
| 12. CHE   | CK THE APPROPRIATE BO   | X(ES) TO INDICA   | ATE NATURE C  | OF NOTICE, REPORT OR O   | ΓHER D                                     | ATA   |
| TYPE OF SUBMISSION  |   |   | ТҮРЕ  | OF ACTION  |  |   |
| ✓ Notice of Intent  | Acidize Alter Casing  | Deepen Hydraulio  | Fracturing  | Production (Start/Resume Reclamation   | (i)  | Water Shut-Off Well Integrity   |
| Subsequent Report   | Casing Repair Change Plans  | New Con Plug and  | -   | Recomplete Temporarily Abandon   |  | Other   |
| Final Abandonment Notice  | Convert to Injection  | Plug Bac  | k [   | Water Disposal   |  |   |
| the Bond under which the work will completion of the involved operation completed. Final Abandonment Notis ready for final inspection.)  Hilcorp Energy Company required Mesaverde/Dakota Please see loop system will be used. Hilcor reclamation work, to conduct to | ests permission to recomple the attached procedure, corp will contact the FFO Surhe onsite. A reclamation pla | a multiple complet Il requirements, in ete the subject w urrent and propo rface group withir an will be submitt | ion or recomplet<br>cluding reclamat<br>rell in the Fruitla<br>sed wellbore di<br>n 90 days after | tion in a new interval, a Formition, have been completed and and Coal and downhole coal agram, plat and natural gathe well has been recompleted. | 3160-4<br>If the open<br>mmingle<br>s mana | must be filed once testing has been erator has detennined that the site e with the existing gement plan. A closed |
| <ol> <li>I hereby certify that the foregoing is<br/>AMANDA WALKER / Ph: (346) 237</li> </ol>  |   | ted/Typed) Tit  | Operations/le   | Regulatory Technician  |  |   |
| (Electronic Submission)  Signature  Date  |   |   | te  | 1/13/2   | 2025                                       |   |
|   | THE SPACE   | FOR FEDER   | AL OR STA   | TE OFICE USE   |  |   |
| Approved by   |   |   |   |  | T  |   |
| MATTHEW H KADE / Ph: (505) 56   | 64-7736 / Approved  |   | Petrole<br>Title  | eum Engineer   | Date                                       | 11/13/2024  |
| Conditions of approval, if any, are attack certify that the applicant holds legal or $\epsilon$ which would entitle the applicant to con  | equitable title to those rights ir  |   | Office FARM   | MINGTON  |  |   |
| Title 18 U.S.C Section 1001 and Title 4   | 3 U.S.C Section 1212, make it   |   | erson knowingly   | and willfully to make to any   | departm                                    | ent 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, 3162.3-4.

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**

 $0. \ SHL: \ NENW \ / \ 660 \ FNL \ / \ 1595 \ FWL \ / \ TWSP: \ 31N \ / \ RANGE: \ 10W \ / \ SECTION: \ 3 \ / \ LAT: \ 36.932725 \ / \ LONG: \ -107.872879 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$   $BHL: \ NENW \ / \ 660 \ FNL \ / \ 1595 \ FWL \ / \ TWSP: \ 31N \ / \ SECTION: \ / \ LAT: \ 36.932725 \ / \ LONG: \ 107.872879 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$ 



## HILCORP ENERGY COMPANY SCOTT 7B FRUITLAND COAL RECOMPLETION SUNDRY

| Prepared by:      | Scott Anderson   |
|-------------------|------------------|
| Preparation Date: | October 22, 2024 |

| WELL INFORMATION |            |            |   |  |
|------------------|------------|------------|---|--|
| Well Name:       | SCOTT 7B   | State:     | NM  |  |
| API #:           | 3004534952 | County:    | SAN JUAN  |  |
| Area:            | 04         | Location:  | 660' FNL & 1595' FWL - Unit C - Section 3 - T 031N - R 010W |  |
| Route:           | 0403       | Latitude:  | 36.932727 N   |  |
| Spud Date:       | 8/14/2009  | Longitude: | -107.8723 W   |  |

### PROJECT DESCRIPTION

Isolate the Mesaverde and Dakota, perforate and stimulate the UPE Fruitland Coal in 1-2 stages. Commingle the Fruitland Coal production with the existing Mesa Verde and Dakota production. Strip facilities if necessary; repair production eqmt as needed, upgrade automation

| CONTACTS             |                 |                |              |  |
|----------------------|-----------------|----------------|--------------|--|
| Title                | Name            | Office Phone # | Cell Phone # |  |
| Engineer             | Scott Anderson  |                | 248-761-3965 |  |
| Area Foreman         | Colter Faverino |                | 326-9758     |  |
| Lead                 | Calen Wilkins   |                | 947-4844     |  |
| Artificial Lift Tech | Rivver Higgins  |                | 419-6075     |  |
| Rover                | Dustin Titus    |                | 860-5059     |  |
| Compression Lead     | Jon Sandoval    |                | 787-7688     |  |
| Operator             | Cameron Cardova |                |              |  |



BLM

### HILCORP ENERGY COMPANY SCOTT 7B FRUITLAND COAL RECOMPLETION SUNDRY

#### JOB PROCEDURES NMOCD Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and PC. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

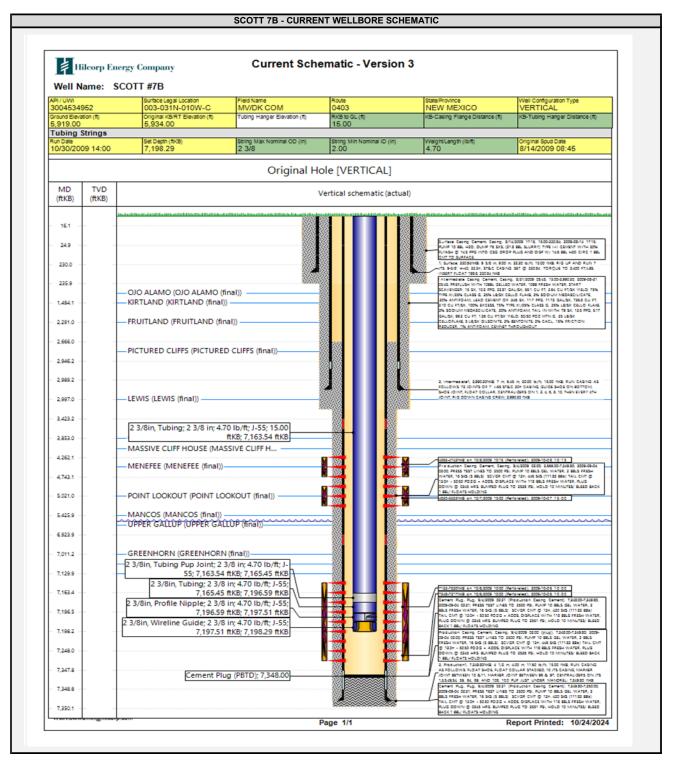
- 1. MIRU service rig and associated equipment.
- 2. Nipple down wellhead, nipple up and test BOPs per HEC, State, and Federal guidelines.
- 3. TOOH with 2-3/8" tubing
- 4. Set a 4-1/2" bridge plug at 4,212' to isolate the Mesaverde formation.
- 5. RU pressure test truck. Perform a Mechanical Integrity Test on the wellbore above the plug at 4,212'. Chart record the MIT test (notify BLM and NMOCD +24hr before actual test).
- 6. Perforate for circulating squeeze at ~2,640'. Establish circulation to surface, circulate a column of cement to adequately cover the Fruitland Coal interval + 150'

NOTE: a CBL run on 9/17/2009 indicates TOC at 2650'

- 7. Drill out cement. Perform an additional witnessed MIT test on the csg (notify BLM and NMOCD +24hr before actual test). Run an additional CBL to verify TOC.
- 8. NDNU frac stack. PT casing and frac stack to 4,000 psi
- 9. RU E-line crew. Perforate the Fruitland Coal. (Top perforation @ 2,291', Bottom perforation @ 2,751'). NOTE: perforation interval subject to change. All changes will be communicated to the Regulatory Agencies prior to perforating.
- 10. RU stimulation crew. Frac the Fruitland Coal in one or more stages.
- 11. MIRU service rig. Nipple down frac stack, nipple up BOP and test. Kill well with fluid, if necessary
- 12. Pending C107A approval, drill out the stage, Mesaverde/Dakota isolation plugs. Clean out to PBTD at 7,348'
- 13. TIH and land 2-3/8" production tubing. Run pump and rods, install pumping unit.
- 14. Flowback well thru flowback separator and sand trap. Get a trimmingled Fruitland Coal / Mesa Verde / Dakota flow rate.

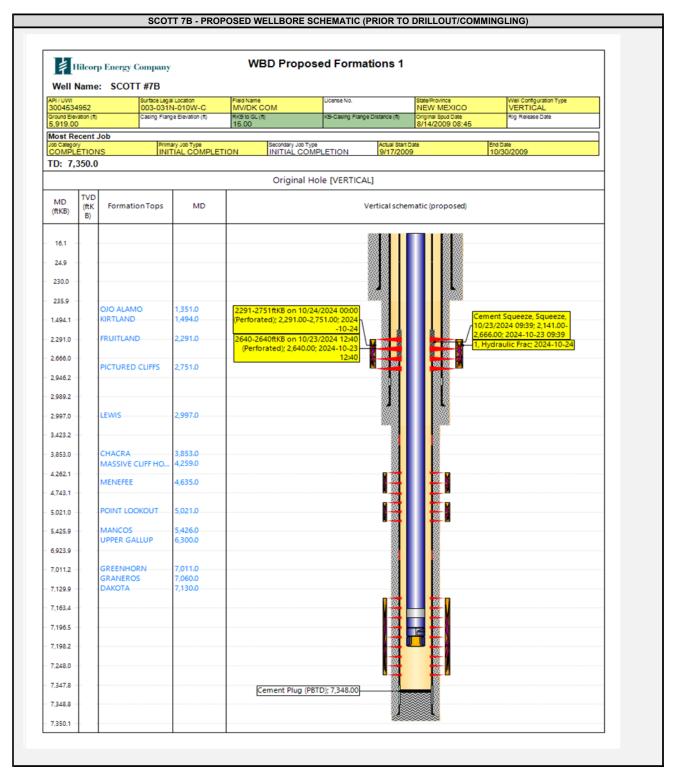


### HILCORP ENERGY COMPANY SCOTT 7B FRUITLAND COAL RECOMPLETION SUNDRY





### HILCORP ENERGY COMPANY SCOTT 7B FRUITLAND COAL RECOMPLETION SUNDRY



Phone: (505) 476-3441 Fax: (55) 476-3462

General Information Phone: (505) 629-6116

Online Phone Directory Visit:

https://www.emnrd.nm.gov/ocd/contact-us/

### State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Revised July 9, 2024 Submit Electronically via OCD Permitting

|                    | ☐ Initial Submittal |
|--------------------|---------------------|
| Submittal<br>Type: | ☐ Amended Report    |
|                    | ☐ As Drilled        |

|                       |                 |                |               |                            | WELL LOCA   | ATION INFORMATION  | 1                              | <u> </u>        |               |  |
|-----------------------|-----------------|----------------|---------------|----------------------------|---|--|--------------------------------|-----------------|---------------|--|
| API Nu                | mber            |                | Pool Code     |                            |   | Pool Name  |                                |                 |               |  |
| 30-045-               |                 |                | 71629         | 71629 Basin Fruitland Coal |   |  |                                |                 |               |  |
| Property              |                 |                | Property N    | Property Name              |   |  |                                | Well Numb       | Well Number   |  |
| 318724                |                 |                | Scott         |                            |   |  |                                | 7B              |               |  |
| OGRID                 | No.             |                | Operator N    |                            |   |  |                                | Ground Lev      | vel Elevation |  |
| 372171                |                 |                | Hilcorp En    | ergy Compa                 | iny   |  |                                | 5919'           |               |  |
| Surface               | Owner: 🗆 S      | State   Fee    | ☐ Tribal 🗵 Fe | deral                      |   | Mineral Owner:   | ☐ State ☐ Fee ☐ Tri            | ibal ⊠ Federal  |               |  |
|                       |                 |                |               |                            | Sui   | rface Location   |                                |                 |               |  |
| UL                    | Section         | Township       | Range         | Lot                        | Ft. from N/S  | Ft. from E/W   | Latitude                       | Longitude       | County        |  |
| C                     | 03              | 31N            | 10W           | 07                         | 660' N  | 1595' W  | 36.9327278                     | -107.8729095    | San Juan      |  |
|                       |                 |                |               |                            | Rotto   | m Hole Location  |                                |                 |               |  |
| IП                    | Continu         | Toyymahim      | Domas         | Lot                        | Ft. from N/S  | Ft. from E/W   | Latituda                       | Longitudo       | Country       |  |
| UL                    | Section         | Township       | Range         | Lot                        | Ft. Irom N/S  | Ft. from E/W   | Latitude                       | Longitude       | County        |  |
|                       |                 |                |               |                            |   |  |                                |                 |               |  |
|                       | •               | •              |               | 1                          | •   | •  |                                | - 1             | 1             |  |
|                       | ed Acres        | Infill or Defi | ning Well     | Definin                    | g Well API  | Overlapping Spacin   | ng Unit (Y/N) Con              | solidation Code |               |  |
| 299.50                |                 | Infill         |               | 3004531                    | 582   | No   | С                              |                 |               |  |
| Order N               | lumbers.        |                |               |                            |   | Well setbacks are u  | nder Common Owner              | rship: ⊠Yes □No |               |  |
| Viole Off Doint (VOD) |                 |                |               |                            |   |  |                                |                 |               |  |
|                       |                 |                |               |                            | Kick  | Off Point (KOP)  |                                |                 |               |  |
| UI.                   | Section         | Township       | Range         | Lot                        |   |  | Latitude                       | Longitude       | County        |  |
| UL                    | Section         | Township       | Range         | Lot                        | Kick Ft. from N/S   | Off Point (KOP)  Ft. from E/W                                  | Latitude                       | Longitude       | County        |  |
| UL                    | Section         | Township       | Range         | Lot                        | Ft. from N/S  | Ft. from E/W   | Latitude                       | Longitude       | County        |  |
| UL                    | Section         |                | Range         | Lot                        | Ft. from N/S  First                                       |  | Latitude                       | Longitude       | County        |  |
| UL                    | Section Section | Township       | Range         | Lot                        | Ft. from N/S  | Ft. from E/W   | Latitude                       | Longitude       | County        |  |
|                       |                 |                |               |                            | Ft. from N/S  First                                       | Ft. from E/W  Take Point (FTP)                                 |                                |                 |               |  |
|                       |                 |                |               |                            | Ft. from N/S  First 7  Ft. from N/S                       | Ft. from E/W  Take Point (FTP)                                 |                                |                 |               |  |
|                       |                 |                |               |                            | Ft. from N/S  First 7  Ft. from N/S                       | Ft. from E/W  Fake Point (FTP)  Ft. from E/W                   |                                |                 |               |  |
| UL                    | Section         | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7               | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Fake Point (LTP) | Latitude                       | Longitude       | County        |  |
| UL                    | Section         | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7               | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Fake Point (LTP) | Latitude                       | Longitude       | County        |  |
| UL                    | Section Section | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7  Ft. from N/S | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Ft. from E/W     | Latitude                       | Longitude       | County        |  |
| UL                    | Section Section | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7  Ft. from N/S | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Fake Point (LTP) | Latitude                       | Longitude       | County        |  |
| UL                    | Section Section | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7  Ft. from N/S | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Ft. from E/W     | Latitude                       | Longitude       | County        |  |
| UL UL Unitized        | Section Section | Township       | Range         | Lot                        | Ft. from N/S  First 7  Ft. from N/S  Last 7  Ft. from N/S | Ft. from E/W  Fake Point (FTP)  Ft. from E/W  Ft. from E/W     | Latitude  Latitude  Ground Flo | Longitude       | County        |  |

### OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

 ${\it If this well is a horizontal well, I further certify that this organization has received the}\\$ consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed be located or obtained a compulsory pooling order from the division.

SWWELL 11/11/2024 Date Signature

Amanda Walker Printed Name

mwalker@hilcorp.com Email Address

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

Jason Edwards

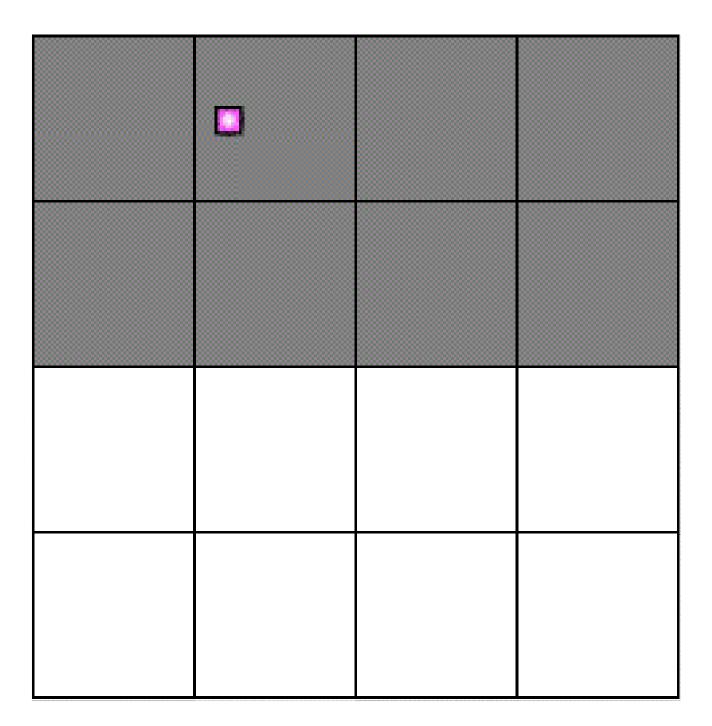
Signature and Seal of Professional Surveyor

15269

Certificate Number

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



### State of New Mexico Energy, Minerals and Natural Resources Department

Submit Electronically Via E-permitting

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

### NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

### Section 1 – Plan Description Effective May 25, 2021

| <b>II. Type:</b> ⊠ Original □ Amendment due to □ 19.15.27.9.D(6)(a) NMAC □ 19.15.27.9.D(6)(b) NMAC □ Other.  |                                  |  |  |  |  |  |  |
|--|----------------------------------|--|--|--|--|--|--|
|  |                                  |  |  |  |  |  |  |
| If Other, please describe:   |                                  |  |  |  |  |  |  |
| <b>III. Well(s):</b> Provide the following information for each new or recompleted well or set of wells proposed to be drilled to be recompleted from a single well pad or connected to a central delivery point.  | or proposed to                   |  |  |  |  |  |  |
| Oil BBL/D Gas MCF/D  | Anticipated Produced Water BBL/D |  |  |  |  |  |  |
| Scott 7B 30-045-34952 C-03-31N-10W 660 FNL 1595 FWL 0 200 1 Lot: 7   |                                  |  |  |  |  |  |  |
| V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to proposed to be recompleted from a single well pad or connected to a central delivery point.  Well Name  API  Spud  TD Reached  Completion  Initial Flow  First |                                  |  |  |  |  |  |  |
| Date Date Commencement Date Back Date  Scott 7B 30-045-35952   | Date                             |  |  |  |  |  |  |
| Scott 7B 30-045-33932  |                                  |  |  |  |  |  |  |
| VI. Separation Equipment:  ☐ Attach a complete description of how Operator will size separation equipment to optimize gas capture.  VII. Operational Practices: ☐ Attach a complete description of the actions Operator will take to comply with the requirements of                   |                                  |  |  |  |  |  |  |
| Subsection A through F of 19.15.27.8 NMAC.   |                                  |  |  |  |  |  |  |
| VIII. Best Management Practices: ⊠ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.  |                                  |  |  |  |  |  |  |
|  |                                  |  |  |  |  |  |  |

### Section 2 – Enhanced Plan EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

🗵 Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

### IX. Anticipated Natural Gas Production:

| Well | API | Anticipated Average<br>Natural Gas Rate MCF/D | Anticipated Volume of Natural Gas for the First Year MCF |
|------|-----|---|--|
|      |     |   |  |
|      |     |   |  |

### X. Natural Gas Gathering System (NGGS):

| Operator | System | ULSTR of Tie-in | Anticipated Gathering | Available Maximum Daily Capacity |
|----------|--------|-----------------|-----------------------|----------------------------------|
|          |        |                 | Start Date            | of System Segment Tie-in         |
|          |        |                 |                       |                                  |
|          |        |                 |                       |                                  |

| <b>XI. Map.</b> $\square$ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the | ne |
|--|----|
| production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of              | of |
| the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.  |    |

| <b>XII.</b> Line Capacity. The natural gas gathering system $\square$ will $\square$ will not have capacity to g | ather 100% of the anticipated natural gas |
|--|---|
| production volume from the well prior to the date of first production.   |   |

| <b>XIII. Line Pressure.</b> Operator $\square$ does $\square$ does not anticipate that its existing well(s) connected to the same segment, or port | ion, of the |
|--|-------------|
| natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new                     | w well(s).  |

| П | Attach | Operator' | a nlan ta | manage   | production   | in recooned | to the | incressed   | line pressure. |
|---|--------|-----------|-----------|----------|--------------|-------------|--------|-------------|----------------|
| ш | Attach | Oberator  | s bian ic | ) manage | : production | in response | to ine | : increased | line pressure. |

| XIV. Confidentiality:   Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in          |
|--|
| Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information |
| for which confidentiality is asserted and the basis for such assertion.  |

(h) (i)

### Section 3 - Certifications <u>Effective May 25, 2021</u>

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal: 🖂 Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system: or ☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. If Operator checks this box, Operator will select one of the following: Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or Venting and Flaring Plan. 

Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including: (a) power generation on lease; **(b)** power generation for grid; (c) compression on lease; (d) liquids removal on lease; reinjection for underground storage; (e) **(f)** reinjection for temporary storage; (g) reinjection for enhanced oil recovery; fuel cell production; and

### **Section 4 - Notices**

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

other alternative beneficial uses approved by the division.

- (a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or
- (b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.
- 2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

| Signature: Awaker                                     |
|---|
| Printed Name: Amanda Walker                           |
| Title: Operations Regulatory Tech Sr.                 |
| E-mail Address: mwalker@hilcorp.com                   |
| Date: 11/11/2024                                      |
| Phone: 346.237.2177                                   |
| OIL CONSERVATION DIVISION                             |
| (Only applicable when submitted as a standalone form) |
| Approved By:  |
| Title:  |
| Approval Date:  |
| Conditions of Approval:                               |
|   |
|   |
|   |
|   |

### VI. Separation Equipment:

Hilcorp Energy Company (HEC or Operator) production facilities include separation equipment designed to efficiently separate gas from liquid phases to optimize gas capture based on projected and estimated volumes from the targeted pool of our recomplete project. HEC will utilize flowback separation equipment and production separation equipment designed and built to industry specifications after the recomplete to optimize gas capture and send gas to sales or flare based on analytical composition. HEC operates facilities that are typically one-well facilities. Production separation equipment is upgraded prior to well being completed, if determined to be undersized or inadequate. This equipment is already on-site and tied into our sales gas lines prior to the recomplete operations.

### VII. Operational Practices:

- 1. Subsection (A) Venting and Flaring of Natural Gas
  - HEC understands the requirements of NMAC 19.15.27.8 which outlines that the venting and flaring of natural gas during drilling, completion or production operations that constitutes waste as defined in 19.15.2 are prohibited.
- 2. Subsection (B) Venting and Flaring during drilling operations
  - o This gas capture plan isn't for a well being drilled.
- 3. Subsection (C) Venting and flaring during completion or recompletion
  - o Flowlines will be routed for flowback fluids into a completion or storage tank and if feasible under well conditions, flare rather than vent and commence operation of a separator as soon as it is technically feasible for a separator to function.
  - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
- 4. Subsection (D) Venting and flaring during production operations
  - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
  - o Monitor manual liquid unloading for wells on-site or in close proximity (<30 minutes' drive time), take reasonable actions to achieve a stabilized rate and pressure at the earliest practical time, and take reasonable actions to minimize venting to the maximum extent practicable.
  - o HEC will not vent or flare except during the approved activities listed in NMAC 19.15.27.8 (D) 1-4.
- 5. Subsection (E) Performance standards
  - All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
  - o If a flare is utilized during production operations it will have a continuous pilot and is located more than 100 feet from any known well or storage tanks.
  - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.

- 6. Subsection (F) Measurement or estimation of vented and flared natural gas
  - o Measurement equipment is installed to measure the volume of natural gas flared from process piping.
  - o When measurement isn't practicable, estimation of vented and flared natural gas will be completed as noted in 19.15.27.8 (F) 5-6.

### VIII. Best Management Practices:

- 1. Operator has adequate storage and takeaway capacity for wells it chooses to recomplete as the flowlines at the sites are already in place and tied into a gathering system.
- 2. Operator will flare rather than vent vessel blowdown gas when technically feasible during active and/or planned maintenance to equipment on-site.
- 3. Operator combusts natural gas that would otherwise be vented or flared, when technically feasible.
- 4. Operator will shut in wells in the event of a takeaway disruption, emergency situation, or other operations where venting or flaring may occur due to equipment failures.



January 14, 2025

Mailed Certified / Return Receipt Requested

To: ALL INTEREST OWNERS

RE: Application to Downhole Commingle Production

Well: SCOTT #007B API: 30-045-34952

Township 31 North, Range 10 West, Section 3

San Juan County, New Mexico

### Ladies and Gentlemen:

Hilcorp Energy Company ("Hilcorp"), as Operator of the subject well, has filed application with the New Mexico Oil Conservation Division ("NMOCD") for approval to downhole commingle production from the **Fruitland Coal**, a formation Hilcorp soon intends to perforate, with existing production from the **Dakota** and **Mesaverde** formations, and allocate production between these formations using the subtraction allocation method; a method prescribed by the NMOCD.

This letter and the application copy enclosed serve to provide you, an owner in one or more of the aforementioned formations, with written notice as prescribed by Subsection C of 19.15.12.11 New Mexico Administrative Code.

No action is required by you unless you wish to file an objection to this application.

Any objections or requests for hearing must be submitted to the NMOCD's Santa Fe office, in writing, within twenty (20) days from the date the NMOCD receives the subject application.

Sincerely,

Robert Carlson Sr. Landman

1111 Travis Street Houston, TX 77002 Phone: 713/209-2400 Fax 713/209-2420

| 92148969009997901842749437 | Cole<br>Gorman | OFFICE OF NATURAL RESOURCES REVENUE LAKEWOOD ACCTG CENT<br>ONSHORE, , P O BOX 25627, DENVER, CO, 80225-0627<br>Code: Scott 7B DHC                                | 1/14/2025 | Signature<br>Pending |
|----------------------------|----------------|--|-----------|----------------------|
| 92148969009997901842749444 | Cole<br>Gorman | KENNEDY MINERALS LTD , , 223 WEST WALL STREET SUITE 700, MIDLAND, TX, 79701<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749451 | Cole<br>Gorman | CYRENE INMAN BANK OF AMERICA NA, , PO BOX 840738, DALLAS, TX, 75284-<br>0738<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749468 | Cole<br>Gorman | GROVER FAMILY LP , , PO BOX 3666, MIDLAND, TX, 79702-3666<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749475 | Cole<br>Gorman | PENNIES FROM HEAVEN LLC BANK OF AMERICA AGENT, , PO BOX 840738,<br>DALLAS, TX, 75284-0738<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749482 | Cole<br>Gorman | CAROLYN K BOWRA , , 3110 W THIRD AVE, DURANGO, CO, 81301<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749499 | Cole<br>Gorman | PRODUCTION GATHERING COMPANY LP , , 8150 N CENTRAL EXPWY STE 1475, DALLAS, TX, 75206<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749505 | Cole<br>Gorman | MARCIA L BERGER EDUCATIONAL FNDN C/O EYM and ASSOCIATES LLC, , PO<br>BOX 2542, HOBBS, NM, 88241<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749512 | Cole<br>Gorman | JAMES R LEETON JR , , PO BOX 10561, MIDLAND, TX, 79702<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749529 | Cole<br>Gorman | ROBERT UMBACH CANCER FOUNDATION MARTINDALE CONSULTANTS INC<br>AGENT, , 4100 PERIMETER CENTER DR STE 300, OKLAHOMA CITY, OK, 73112-<br>2311<br>Code: Scott 7B DHC | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749536 | Cole<br>Gorman | JOANN BRIGGS DBA JRB INVESTMENTS LLC, , 6729 ACADEMY RD NE STE D,<br>ALBUQUERQUE, NM, 87109<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749543 | Cole<br>Gorman | RANDOLPH BRIGGS DBA RHB ENTERPRISES LLC, , 24751 SUGAR PINE DR,<br>PIONEER, CA, 95666<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749550 | Cole<br>Gorman | WILLIAM BRIGGS DBA WCB INVESTMENTS LLC, , 6729 ACADEMY RD NE STE D,<br>ALBUQUERQUE, NM, 87109<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749567 | Cole<br>Gorman | R B NIELSEN TRUST SEPT 8 2010 KARIN DALE NIELSEN TRUSTEE, , 1200<br>DANBURY DR, MANSFIELD, TX, 76063<br>Code: Scott 7B DHC                                       | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749574 | Cole<br>Gorman | WWR ENTERPRISES INC C/O EYM and ASSOCIATES LLC, , PO BOX 2542, HOBBS, NM, 88241 Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749581 | Cole<br>Gorman | JOANN BRIGGS DBA JRB INVESTMENTS LLC, , 6729 ACADEMY RD NE STE D,<br>ALBUQUERQUE, NM, 87109<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749598 | Cole<br>Gorman | NELSON MINERALS LLC , , 4901 CRESTWOOD DR, FARMINGTON, NM, 87402<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749604 | Cole<br>Gorman | LINDA WILKEY CULWELL , , 500 N TARRANT PKWY #313, KELLER, TX, 76248<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749611 | Cole<br>Gorman | SUSAN WILKEY CURMANO , , 3465 CR 119, HESPERUS, CO, 81326<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |

| 7/20, 4.011 101            |                | Laser Gubstrates, inc. – Gor o Electronic Neturn Necespt Gertined Maii Goriwa  |           |                      |
|----------------------------|----------------|--|-----------|----------------------|
| 92148969009997901842749628 | Cole<br>Gorman | FHW OIL and GAS LTD , , PO BOX 221020, EL PASO, TX, 79913<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749635 | Cole<br>Gorman | WWR ENTERPRISES INC , , PO BOX 745, HOBBS, NM, 88241-0745<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749642 | Cole<br>Gorman | LANCE REEMTSMA , , 2601 GRANT ST, BERKELEY, CA, 94703<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749659 | Cole<br>Gorman | DIRK VANHORN REEMTSMA , , 556 CRESTWOOD DR, OCEANSIDE, CA, 92058<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749666 | Cole<br>Gorman | IMINERALS LLC , , 5 INVERNESS DR E, ENGLEWOOD, CO, 80112<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749673 | Cole<br>Gorman | DAVID PIERCE and MAXINE PIERCE REV TR DAVID PIERCE and MAXINE PIERCE TTEES, , PO BOX 4140, FARMINGTON, NM, 87499-4140 Code: Scott 7B DHC | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749680 | Cole<br>Gorman | ROGERS FAMILY TRUST DAVID A ROGERS TRTEE, , PO BOX 12825, EL PASO, TX, 79913<br>Code: Scott 7B DHC                                       | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749697 | Cole<br>Gorman | DAVID W WILKEY and BARBARA L WILKEY LIVING TRUST DAVID WILKEY and, , 4 RD 2924, AZTEC, NM, 87410 Code: Scott 7B DHC                      | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749703 | Cole<br>Gorman | JOSEPH ALAN WILKEY SR and FRANCES VIRGINIA ALIRE WILKEY LIVING TRUST,<br>, 2 CR 5294, FARMINGTON, NM, 87401<br>Code: Scott 7B DHC        | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749710 | Cole<br>Gorman | CEEFAM LLC C/O LITTLE OIL and GAS INC., , PO BOX 1258, FARMINGTON, NM, 87499 Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749727 | Cole<br>Gorman | DAVID A JENNINGS BILLY EDWARDS AIF, , PO BOX 117, ABILENE, TX, 79604<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749734 | Cole<br>Gorman | HOWARD HUDGEONS , , 2007 VERBENA DRIVE, AUSTIN, TX, 78750<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749741 | Cole<br>Gorman | LESLIE C HUDGEONS , , 10502 MORNINGDOVE, AUSTIN, TX, 78750<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749758 | Cole<br>Gorman | C and R PROPERTIES , , PO BOX 2829, ROSWELL, NM, 88202<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749765 | Cole<br>Gorman | CAROLYN SEDBERRY TRUST JOHN B SEDBERRY TRUSTEE, , PO BOX 1258,<br>FARMINGTON, NM, 87499<br>Code: Scott 7B DHC                            | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749772 | Cole<br>Gorman | KATHY CRAWFORD , , 9 ROAD 5290, FARMINGTON, NM, 87401<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749789 | Cole<br>Gorman | STEVE CRAWFORD , , 4408 CASA BONITA DR, FARMINGTON, NM, 87401<br>Code: Scott 7B DHC  | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749796 | Cole<br>Gorman | JACKIE NORRIS , , 2 RD 5296, FARMINGTON, NM, 87413<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749802 | Cole<br>Gorman | MITCH CRAWFORD , , 11044 HWY 84, PAGOSA SPRINGS, CO, 81147<br>Code: Scott 7B DHC   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749819 | Cole<br>Gorman | CACY CRAWFORD , , 42535 COUNTY RD 31, PIERCE, CO, 80650<br>Code: Scott 7B DHC  | 1/14/2025 |                      |

| 4/20, 4.0 I FIVI           |                | Laser Substrates, Inc. – 03F3 Electronic Return Receipt Certilled Mail Softwa                             | 110       |                      |
|----------------------------|----------------|---|-----------|----------------------|
|                            |                |   |           | Signature<br>Pending |
| 92148969009997901842749826 | Cole<br>Gorman | JOSEPH CRAWFORD , , 13 ROAD 5290, FARMINGTON, NM, 87401<br>Code: Scott 7B DHC                             | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749833 | Cole<br>Gorman | JEFFREY CRAWFORD , , 19814 TURTLE CREEK LANE, MAGNOLIA, TX, 77355<br>Code: Scott 7B DHC                   | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749840 | Cole<br>Gorman | MORNINGSTAR OPERATING LLC , , PO BOX 669173, DALLAS, TX, 75266-9173<br>Code: Scott 7B DHC                 | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749857 | Cole<br>Gorman | SIMCOE, LLC , , 1201 LOUISIANA ST STE 3400, HOUSTON, TX, 77002-5632<br>Code: Scott 7B DHC                 | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749864 | Cole<br>Gorman | LAURIE ANNE HUDGEONS , , 13903 MEADOWBROOK LANE, KLAMATH FALLS, OR, 97601<br>Code: Scott 7B DHC           | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749871 | Cole<br>Gorman | BLACKBIRD ROYALTIES LLC , , 1710 WEST 3RD STREET, ROSWELL, NM, 88201<br>Code: Scott 7B DHC                | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749888 | Cole<br>Gorman | ESV ENTERPRISES LLC , , PO BOX 1952, ROSWELL, NM, 88202-1952<br>Code: Scott 7B DHC                        | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749895 | Cole<br>Gorman | FUEGO SAGRADO LLC , , PO BOX 135, ROSWELL, NM, 88202-0135<br>Code: Scott 7B DHC                           | 1/14/2025 | Signature<br>Pending |
| 92148969009997901842749901 | Cole<br>Gorman | SOUTHWEST PETROLEUM LAND SERVICES L , , 1901 WEST 4TH STREET,<br>ROSWELL, NM, 88201<br>Code: Scott 7B DHC | 1/14/2025 | Signature<br>Pending |



Campaign No. 26114 Today's Date 13 Jan 2025 P.O. Number Sales Rep Odette Capistrano-Zenizo

This is a quote for approval, not an invoice. Advanced payments may be accepted.

bill-to

**Hilcorp Energy Company** 

1111 Travis Street HOUSTON, TX 77002

Tel: 832 839-4570

Account No: 109863

### advertiser

**Hilcorp Energy Company** 

1111 Travis Street HOUSTON, TX 77002 Tel: 832 839-4570 Account No: 109863

| campaign summary |           |  |  |  |  |  |  |
|------------------|-----------|--|--|--|--|--|--|
| Description      | Scott 7B  |  |  |  |  |  |  |
| Start Date       | 1/15/2025 |  |  |  |  |  |  |
| End Date         | 1/15/2025 |  |  |  |  |  |  |
| Currency         |           |  |  |  |  |  |  |

| cost summary      |         |
|-------------------|---------|
| Base Amount       | \$83.50 |
| Adjustments       | \$0.00  |
| Gross Amount      | \$83.50 |
| Agency Commission | \$0.00  |
| Net Amount        | \$83.50 |
| Estimated Tax     | \$6.84  |
| Total             | \$90.34 |

| Pre-Payment Details |                  |                      |
|---------------------|------------------|----------------------|
| Pre-Payment Amount  | Pre-Payment Date | Pre-Payment Card No. |

No Pre-Payments on this order

| print lir   | nes                |                      |  |   |   |               |        |
|-------------|--------------------|----------------------|--|---|---|---------------|--------|
| Line<br>No. | Product            | Description          | Issue / Run<br>Date  | Quantity  | Rate  | Adjusted Rate | Amount |
| 54185       | Tri-City<br>Record | TCR Private<br>Legal | 1/15/2025  | 1   | 83.50   | 83.50         | 83.50  |
|             |                    |                      | Company Comming County, Pursuant Hilcorp E Travis St. as Opera 107-A w Energy, | y for gling, San New to 19.15.12 inergy Com., Houston, ator, has fill the New Minerals are so Departn | p Energy Downhole an Juan Mexico. 2.11 NMAC, apany, 1111 Tx, 77002, ed form C- ew Mexico and Natural apent – Oil Division |               |        |

Issue / Run Line Product Description Quantity Rate Adjusted Rate Amount No. Date CONSCIVATION ווטוטוטוט seeking (NMOCD) administrative approval downhole commingle new production from the Basin-Fruitland Coal Gas Pool (71629) with existing production from the Blanco-Mesaverde Gas Pool (72319) and Basin Dakota Gas Pool (71599) in the SCOTT 007B well (API No. 30-045-34952) located in Unit C (7), Section 3, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The depth intervals applicable to perforations by zone are as follows: Fruitland Coal ~2,291' - 2,751' / Mesaverde = 4,262' - 5,323' / Dakota = 7,131' – 7,137'. This publication notify serves to certain unlocatable interest owner(s) in the aforementioned well of this filing, as required. Should you (the interest owner(s) for which this notice is intended) wish to file an objection or request for hearing, such must occur in writing and be received by the NMOCD Santa Fe office within twenty (20) days from the date of this publication. Commingling will not reduce the value of production. The allocation of production between zones will occur via subtraction method. Hilcorp Owner Relations available at (713) 209-2457 to update your physical address and field inquiries. Published in Tri-City Record January 15, 2025

| Line No.      | Product | Description | Start | End | Quantity | Rate | Amount |  |
|---------------|---------|-------------|-------|-----|----------|------|--------|--|
| No Line Items |         |             |       |     |          |      |        |  |

| other lines |                              |                                 |           |           |          |      |        |  |  |
|-------------|------------------------------|---------------------------------|-----------|-----------|----------|------|--------|--|--|
| Line<br>No. | Product                      | Description                     | Start     | End       | Quantity | Rate | Amount |  |  |
| 54186       | TCR 4C Marketplace<br>Online | Class Liner Non-<br>Recruitment | 1/15/2025 | 1/15/2025 | 1        | 0.00 | 0.00   |  |  |

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 421129

### **CONDITIONS**

| Operator:              | OGRID:                               |
|------------------------|--------------------------------------|
| HILCORP ENERGY COMPANY | 372171                               |
| 1111 Travis Street     | Action Number:                       |
| Houston, TX 77002      | 421129                               |
|                        | Action Type:                         |
|                        | [C-107] Down Hole Commingle (C-107A) |

### CONDITIONS

| Cre<br>By | ated | Condition | Condition<br>Date |  |
|-----------|------|-----------|-------------------|--|
| llo       | we   | None      | 9/9/2025          |  |