

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING MAY 8, 2025**

CASE NO. 25337

ALLISON 701 FEDERAL COM 607H AND 608H

SAN JUAN COUNTY, NEW MEXICO



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

**APPLICATION OF HILCORP
ENERGY COMPANY FOR
COMPULSORY POOLING,
SAN JUAN COUNTY, NEW MEXICO.**

CASE NO. 25337

TABLE OF CONTENTS

- **Hilcorp Exhibit A:** Application
- **Hilcorp Exhibit B:** Compulsory Pooling Checklist
- **Hilcorp Exhibit C:** Self-Affirmed Statement of Rob Carlson, Landman
 - **Hilcorp Exhibit C-1:** C-102s
 - **Hilcorp Exhibit C-2:** Land Tract Map
 - **Hilcorp Exhibit C-3:** Working Ownership Interest and Pooled Parties
 - **Hilcorp Exhibit C-4:** Sample Well Proposal and AFEs
 - **Hilcorp Exhibit C-5:** Chronology of Contacts
- **Hilcorp Exhibit D:** Self-Affirmed Statement of Russell Crouch, Geologist
 - **Hilcorp Exhibit D-1:** Resume
 - **Hilcorp Exhibit D-2:** Regional Map
 - **Hilcorp Exhibit D-3:** Subsea Structure Map
 - **Hilcorp Exhibit D-4:** Cross Section
- **Hilcorp Exhibit E:** Self-Affirmed Statement of Notice
- **Hilcorp Exhibit F:** Affidavit of Publication

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

**APPLICATION OF HILCORP
ENERGY COMPANY FOR
COMPULSORY POOLING,
SAN JUAN COUNTY, NEW MEXICO.**

CASE NO. 25337

APPLICATION

Hilcorp Energy Company ("Applicant") (OGRID No. 372171), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interest owners in a standard 798.27-acre, more or less, horizontal well spacing unit in the Mancos formation underlying SE/4 of Section 12, Township 32 North, Range 7 West, and Lots 6-7, E/2 SW/4, SE/4 (S/2 equivalent) of Section 7, and the S/2 of Section 8, Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico. In support of its application, Applicant states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed (1) **Allison 701 Federal Com #607H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the NW/4 SE/4 of Section 12 (Unit J) and a last take point NE/4 SE/4 (Unit I) of Section 8, and (2) the **Allison 701 Federal Com #608H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the SW/4 SE/4 of Section 12 (Unit O) and a last take point SE/4 SE/4 (Unit P) of Section 8.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: Hilcorp Energy Company
Hearing Date: May 8, 2025
Case No. 25337**

4. The pooling of interests in the proposed horizontal well spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted mineral interest owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR HILCORP ENERGY COMPANY

CASE: _____

Application of Hilcorp Energy Company for Compulsory Pooling, San Juan County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral interest owners in a standard 798.27-acre, more or less, horizontal well spacing unit in the Mancos formation underlying SE/4 of Section 12, Township 32 North, Range 7 West, and Lots 6-7, E/2 SW/4, SE/4 (S/2 equivalent) of Section 7, and the S/2 of Section 8, Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico. This spacing unit will be initially dedicated to the proposed (1) **Allison 701 Federal Com #607H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the NW/4 SE/4 of Section 12 (Unit J) and a last take point NE/4 SE/4 (Unit I) of Section 8, and (2) the **Allison 701 Federal Com #608H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the SW/4 SE/4 of Section 12 (Unit O) and a last take point SE/4 SE/4 (Unit P) of Section 8. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. The subject area is located approximately 28 miles northeast of Aztec, New Mexico.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25337	APPLICANT'S RESPONSE
Date	May 8, 2025
Applicant	Hilcorp Energy Company
Designated Operator & OGRID (affiliation if applicable)	Hilcorp Energy Company (372171)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF HILCORP ENERGY COMPANY FOR COMPULSORY POOLING, SAN JUAN COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Allison 701 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Mancos formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Mancos formation
Pool Name and Pool Code:	Basin Mancos Pool (97232)
Well Location Setback Rules:	Statewide setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	798.27-acre, more or less
Building Blocks:	160 acres
Orientation:	west-east
Description: TRS/County	SE/4 of Section 12, Township 32 North, Range 7 West, and Lots 6-7, E/2 SW/4, SE/4 (S/2 equivalent) of Section 7, and the S/2 of Section 8, Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico.
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Hilcorp Energy Company Hearing Date: May 8, 2025 Case No. 25337	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Allison 701 Fed Com #607H API: PENDING SHL: 328' FSL, 1795' FWL (Unit N), Section 12 BHL: 1733' FSL, 247' FEL (Unit I), Section 8 Completion Target: Mancos formation Well Orientation: west-east Completion Location expected to be: NSL
Well #2	Allison 701 Fed Com #608H API: PENDING SHL: 288' FSL, 1790' FWL (Unit N), Section 12 BHL: 492' FSL, 248' FEL (Unit P), Section 8 Completion Target: Mancos formation Well Orientation: west-east Completion Location expected to be: NSL
Horizontal Well First and Last Take Points	Exhibit C-4
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$13,000
Production Supervision/Month \$	\$1,300
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4

Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D & D-2
Target Formation	Exhibit D & D-4
HSU Cross Section	Exhibit D-2 & D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-2
Well Bore Location Map	Exhibit D-3
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	5/1/2025

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

**APPLICATION OF HILCORP ENERGY COMPANY FOR COMPULSORY POOLING,
SAN JUAN COUNTY, NEW MEXICO.**

CASE NO. 25337

SELF AFFIRMED STATEMENT OF ROBERT CARLSON, LANDMAN

1. My name is Robert Carlson, and I am employed by Hilcorp Energy Company (“Hilcorp”) as a Landman. My responsibilities include the San Juan Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. I am familiar with the application filed by Hilcorp in this matter and the status of the lands in the subject area. None of the mineral owners to be pooled have expressed opposition to this proceeding.

3. Hilcorp seeks an order pooling all uncommitted mineral interest owners in a standard 798.27-acre, more or less, horizontal well spacing unit in the Mancos formation underlying SE/4 of Section 12, Township 32 North, Range 7 West, and Lots 6-7, E/2 SW/4, SE/4 (S/2 equivalent) of Section 7, and the S/2 of Section 8, Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico.

4. Hilcorp intends to initially dedicate this non-standard spacing unit to the proposed (1) **Allison 701 Federal Com #607H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the NW/4 SE/4 of Section 12 (Unit J) and a last take point NE/4 SE/4 (Unit I) of Section 8, and (2) the **Allison 701 Federal Com #608H** well, with a

surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the SW/4 SE/4 of Section 12 (Unit O) and a last take point SE/4 SE/4 (Unit P) of Section 8.

5. **Exhibit C-1** contains the Form C-102s for the proposed initial wells.
6. **Exhibit C-2** identifies the tracts of land comprising the proposed spacing units and the lateral trajectory of the proposed wells. The acreage is comprised of fee and federal lands.
7. **Exhibit C-3** the working interest ownership in each tract and their respective interest in the horizontal spacing unit. Hilcorp has identified the “uncommitted” working interest owners that remain to be pooled in red. Hilcorp has been able to locate all the mineral owners that it seeks to pool.
8. **Exhibit C-4** contains a sample of the well proposal letter and AFE for the proposed wells submitted to the working interest owners. The costs reflected in these AFEs are consistent with what Hilcorp and other operators have incurred for drilling similar horizontal wells in the area in this formation.
9. **Exhibit C-5** contains a chronology of the contacts with the uncommitted working interest owners. Hilcorp has made a good faith effort to obtain voluntary joinder of these owners in the proposed spacing unit and initial wells.
10. Hilcorp requests overhead and administrative rates of \$13,000 per month for drilling and \$1,300 per month for a producing well. These rates are consistent with the rates charged by Hilcorp and other operators for similar wells in this area.
11. I have provided the law firm of Holland and Hart LLP with the names and addresses of the mineral owners that remain to be pooled and instructed that they be notified of this hearing.
12. Exhibits C-1 through C-5 were either prepared by me or compiled under my direction from company business records.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Robert Carlson

4/30/2025

Date

34735638_v1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 97232	Pool Name BASIN MANCOS
Property Code	Property Name ALLISON 701 FEDERAL COM	Well Number 607H
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 6563'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☒ Fee ☐ Tribal ☒ Federal

Surface Location

UL N	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 328' SOUTH	Feet from E/W Line 1795' WEST	Latitude 36.989796 °N	Longitude -107.520901 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Bottom Hole Location

UL I	Section 8	Township 32N	Range 6W	Lot	Feet from N/S Line 1733' SOUTH	Feet from E/W Line 247' EAST	Latitude 36.992732 °N	Longitude -107.473496 °W	County SAN JUAN
---------	--------------	-----------------	-------------	-----	-----------------------------------	---------------------------------	--------------------------	-----------------------------	--------------------

Penetrated Spacing Unit:		Infill or Defining Well	Defining Well API	Overlapping Spacing Unit ☐ Yes ☐ No	Consolidation Code
Dedicated Acres 798.27	Lot 6 & 7, E/2 SW/4, SE/4 Section 7, T32N, R6W S/2 Section 8, T32N, R6W SE/4 Section 12, T32N, R7W				
Order Numbers			Well setbacks are under Common Ownership ☐ Yes ☐ No		

Kick Off Point (KOP)

UL N	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 328' SOUTH	Feet from E/W Line 1795' WEST	Latitude 36.989796 °N	Longitude -107.520901 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

First Take Point (FTP)

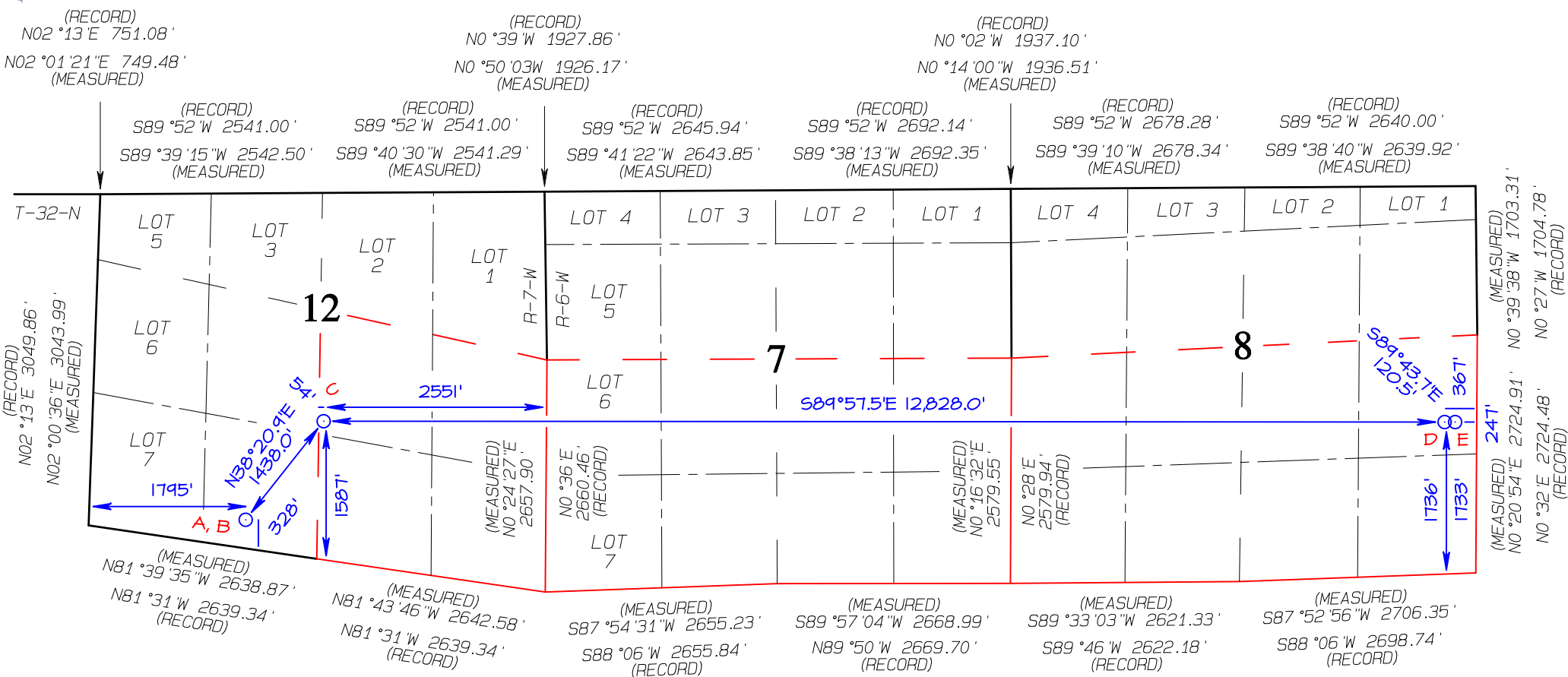
UL J	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 1587' SOUTH	Feet from E/W Line 2551' EAST	Latitude 36.992885 °N	Longitude -107.517834 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	-----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Last Take Point (LTP)

UL I	Section 8	Township 32N	Range 6W	Lot	Feet from N/S Line 1736' SOUTH	Feet from E/W Line 367' EAST	Latitude 36.992735 °N	Longitude -107.473909 °W	County SAN JUAN
---------	--------------	-----------------	-------------	-----	-----------------------------------	---------------------------------	--------------------------	-----------------------------	--------------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical ☐ Directional	Ground Floor Elevation
---	--	------------------------

OPERATOR CERTIFICATION 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. 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 interval will be located or obtained a compulsory pooling order from the division. Signature _____ Date _____ Printed Name _____ E-mail Address _____ BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-1 Submitted by: Hilcorp Energy Company Hearing Date: May 8, 2025 Case No. 25337	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  JASON C. EDWARDS Signature and Seal of Professional Surveyor Certificate Number 15269 Date of Survey MARCH 12, 2024
--	---



SURFACE LOCATION (A)
328' FSL 1795' FWL
SECTION 12, T32N, R7W
LAT 36.989791°N
LONG -107.520295°W
DATUM: NAD1927

LAT 36.989796°N
LONG -107.520901°W
DATUM: NAD1983

KICK OFF POINT (B)
328' FSL 1795' FWL
SECTION 12, T32N, R7W
LAT 36.989791°N
LONG -107.520295°W
DATUM: NAD1927

LAT 36.989796°N
LONG -107.517834°W
DATUM: NAD1983

FIRST TAKE POINT (C)
1587' FSL 2551' FEL
SECTION 12, T32N, R7W
LAT 36.992880°N
LONG -107.517227°W
DATUM: NAD1927

LAT 36.992885°N
LONG -107.517834°W
DATUM: NAD1983

LAST TAKE POINT (D)
1736' FSL 367' FEL
SECTION 8, T32N, R6W
LAT 36.992730°N
LONG -107.473303°W
DATUM: NAD1927

LAT 36.992735°N
LONG -107.473909°W
DATUM: NAD1983

END OF LATERAL (E)
1733' FSL 247' FEL
SECTION 8, T32N, R6W
LAT 36.992727°N
LONG -107.472891°W
DATUM: NAD1927

LAT 36.992732°N
LONG -107.473496°W
DATUM: NAD1983

SURFACE LOCATION (A)
328' FSL 1795' FWL
SECTION 12, T32N, R7W
LAT 36.989791°N
LONG -107.520295°W
DATUM: NAD1927

KICK OFF POINT (B)
328' FSL 1795' FWL
SECTION 12, T32N, R7W
LAT 36.989791°N
LONG -107.520295°W
DATUM: NAD1927

FIRST TAKE POINT (C)
1587' FSL 2551' FEL
SECTION 12, T32N, R7W
LAT 36.992880N
LONG -107.517227°W
DATUM: NAD1927

LAST TAKE POINT (D)
1736' FSL 367' FEL
SECTION 8, T32N, R6W
LAT 36.992730°N
LONG -107.473303°W
DATUM: NAD1927

END OF LATERAL (E)
1733' FSL 247' FEL
SECTION 8, T32N, R6W
LAT 36.992727°N
LONG -107.472891°W
DATUM: NAD1927

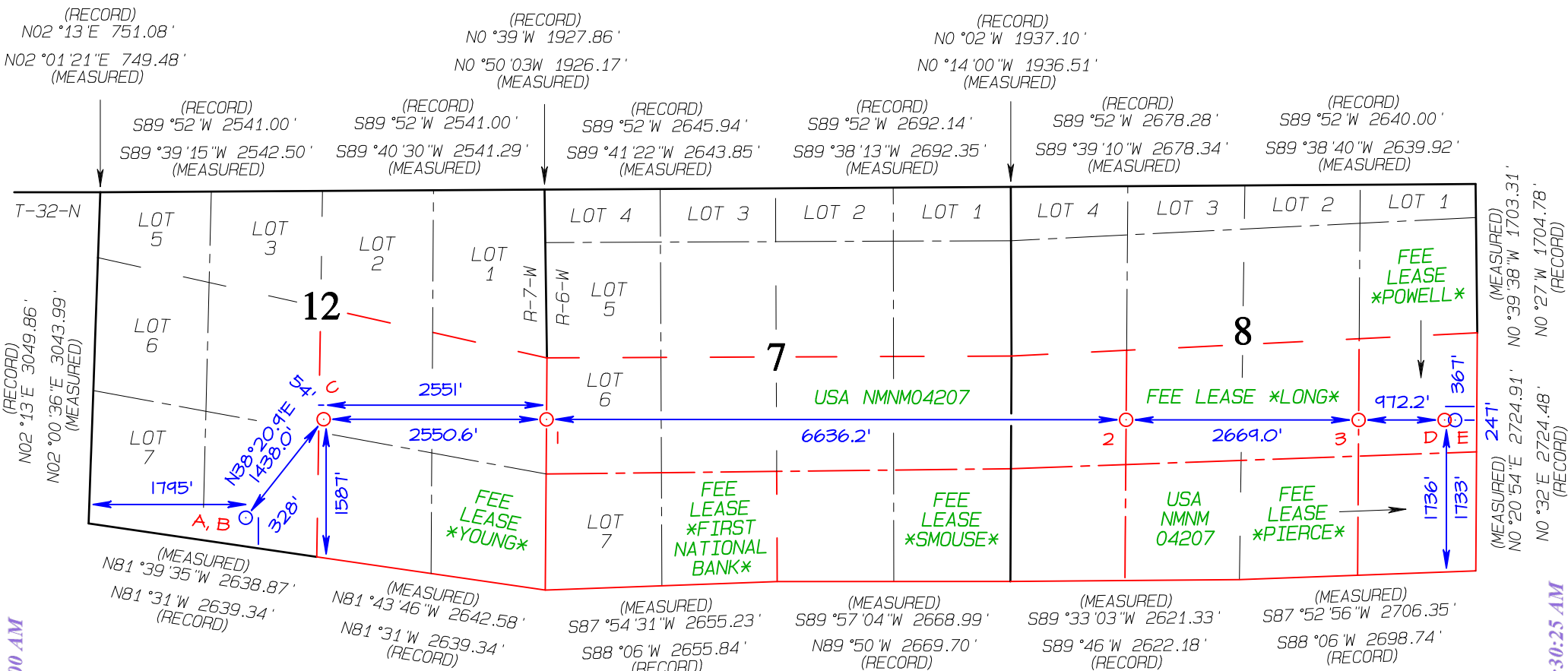
LAT 36.989796°N
LONG -107.520901°W
DATUM: NAD1983

LAT 36.989796°N
LONG -107.520901°W
DATUM: NAD1983

LAT 36.992885°N
LONG -107.517834°W
DATUM: NAD1983

LAT 36.992735°N
LONG -107.473909°W
DATUM: NAD1983

LAT 36.992732°N
LONG -107.473496°W
DATUM: NAD1983



FIRST TAKE POINT (C)
1587' FSL 2551' FEL
SECTION 12, T32N, R7W
LAT 36.992880N
LONG -107.517227°W
DATUM: NAD1927

LAT 36.992885°N
LONG -107.517834°W
DATUM: NAD1983

LEASE X-ING (1)
1954' FSL 0' FEL
SECTION 12, T32N, R7W
LAT 36.992852°N
LONG -107.508494°W
DATUM: NAD1927

LAT 36.992857°N
LONG -107.509100°W
DATUM: NAD1983

LEASE X-ING (2)
1840' FSL 1319' FWL
SECTION 8, T32N, R6W
LAT 36.992774°N
LONG -107.485771°W
DATUM: NAD1927

LAT 36.992779°N
LONG -107.486377°W
DATUM: NAD1983

LEASE X-ING (3)
1764' FSL 1340' FEL
SECTION 8, T32N, R6W
LAT 36.992742°N
LONG -107.476632°W
DATUM: NAD1927

LAT 36.992747°N
LONG -107.477238°W
DATUM: NAD1983

LAST TAKE POINT (D)
1736' FSL 367' FEL
SECTION 8, T32N, R6W
LAT 36.992730°N
LONG -107.473303°W
DATUM: NAD1927

LAT 36.992735°N
LONG -107.473909°W
DATUM: NAD1983

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 97232	Pool Name BASIN MANCOS
Property Code	Property Name ALLISON 701 FEDERAL COM	Well Number 608H
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 6563'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☒ Fee ☐ Tribal ☒ Federal

Surface Location

UL N	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 288' SOUTH	Feet from E/W Line 1790' WEST	Latitude 36.989687 °N	Longitude -107.520922 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Bottom Hole Location

UL P	Section 8	Township 32N	Range 6W	Lot	Feet from N/S Line 492' SOUTH	Feet from E/W Line 248' EAST	Latitude 36.989325 °N	Longitude -107.473540 °W	County SAN JUAN
---------	--------------	-----------------	-------------	-----	----------------------------------	---------------------------------	--------------------------	-----------------------------	--------------------

Penetrated Spacing Unit:		Infill or Defining Well	Defining Well API	Overlapping Spacing Unit ☐ Yes ☐ No	Consolidation Code
Dedicated Acres 798.27	Lot 6 & 7, E/2 SW/4, SE/4 Section 7, T32N, R6W S/2 Section 8, T32N, R6W SE/4 Section 12, T32N, R7W				
Order Numbers			Well setbacks are under Common Ownership ☐ Yes ☐ No		

Kick Off Point (KOP)

UL N	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 288' SOUTH	Feet from E/W Line 1790' WEST	Latitude 36.989687 °N	Longitude -107.520922 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

First Take Point (FTP)

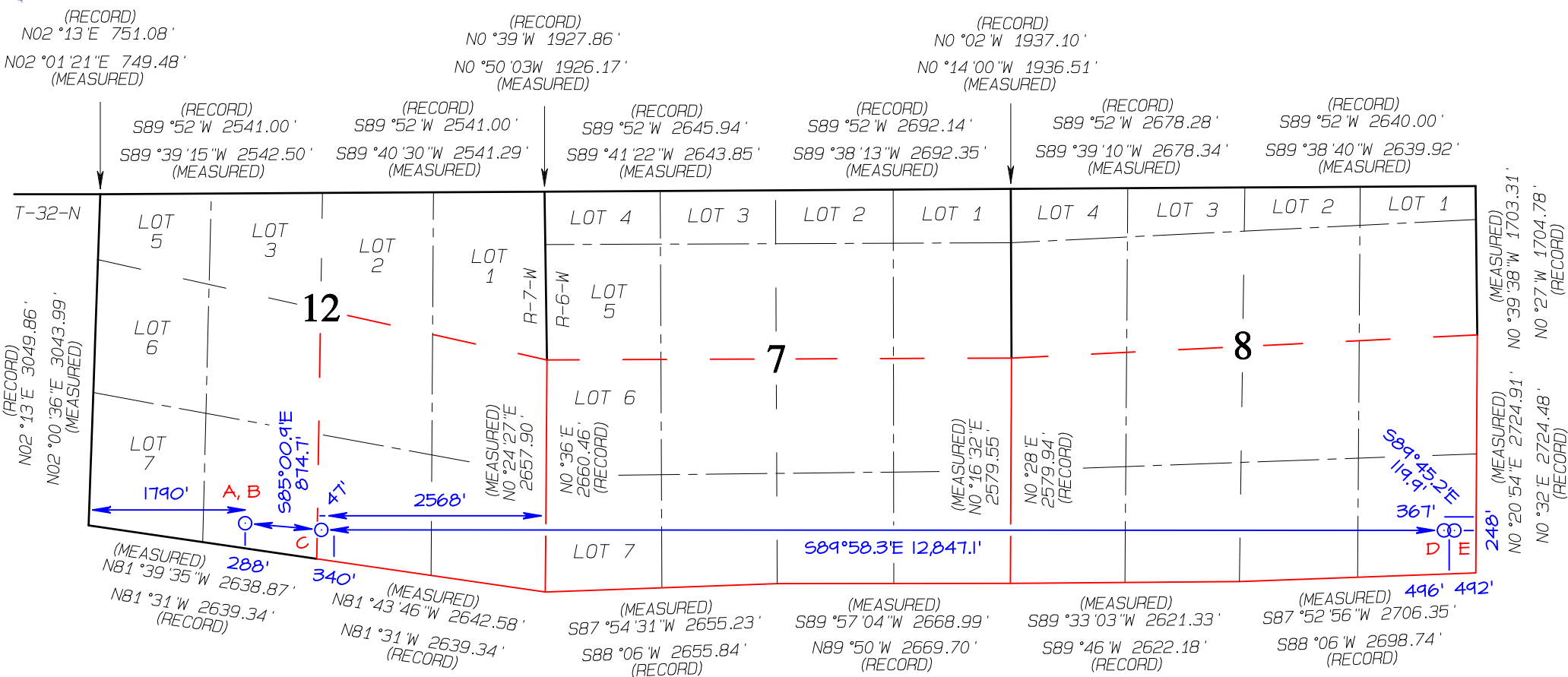
UL O	Section 12	Township 32N	Range 7W	Lot	Feet from N/S Line 340' SOUTH	Feet from E/W Line 2568' EAST	Latitude 36.989470 °N	Longitude -107.517939 °W	County SAN JUAN
---------	---------------	-----------------	-------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Last Take Point (LTP)

UL P	Section 8	Township 32N	Range 6W	Lot	Feet from N/S Line 496' SOUTH	Feet from E/W Line 367' EAST	Latitude 36.989328 °N	Longitude -107.473950 °W	County SAN JUAN
---------	--------------	-----------------	-------------	-----	----------------------------------	---------------------------------	--------------------------	-----------------------------	--------------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical ☐ Directional	Ground Floor Elevation
---	--	------------------------

OPERATOR CERTIFICATION 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. 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 interval will be located or obtained a compulsory pooling order from the division. Signature _____ Date _____ Printed Name _____ E-mail Address _____	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  JASON C. EDWARDS Signature and Seal of Professional Surveyor Certificate Number 15269 Date of Survey MARCH 12, 2024
---	--



SURFACE LOCATION (A)
288' FSL 1790' FWL
SECTION 12, T32N, R7W
LAT 36.989682°N
LONG -107.520315°W
DATUM: NAD1927

LAT 36.989687°N
LONG -107.520922°W
DATUM: NAD1983

KICK OFF POINT (B)
288' FSL 1790' FWL
SECTION 12, T32N, R7W
LAT 36.989682°N
LONG -107.520315°W
DATUM: NAD1927

LAT 36.989687°N
LONG -107.520922°W
DATUM: NAD1983

FIRST TAKE POINT (C)
340' FSL 2568' FEL
SECTION 12, T32N, R7W
LAT 36.989466°N
LONG -107.517332°W
DATUM: NAD1927

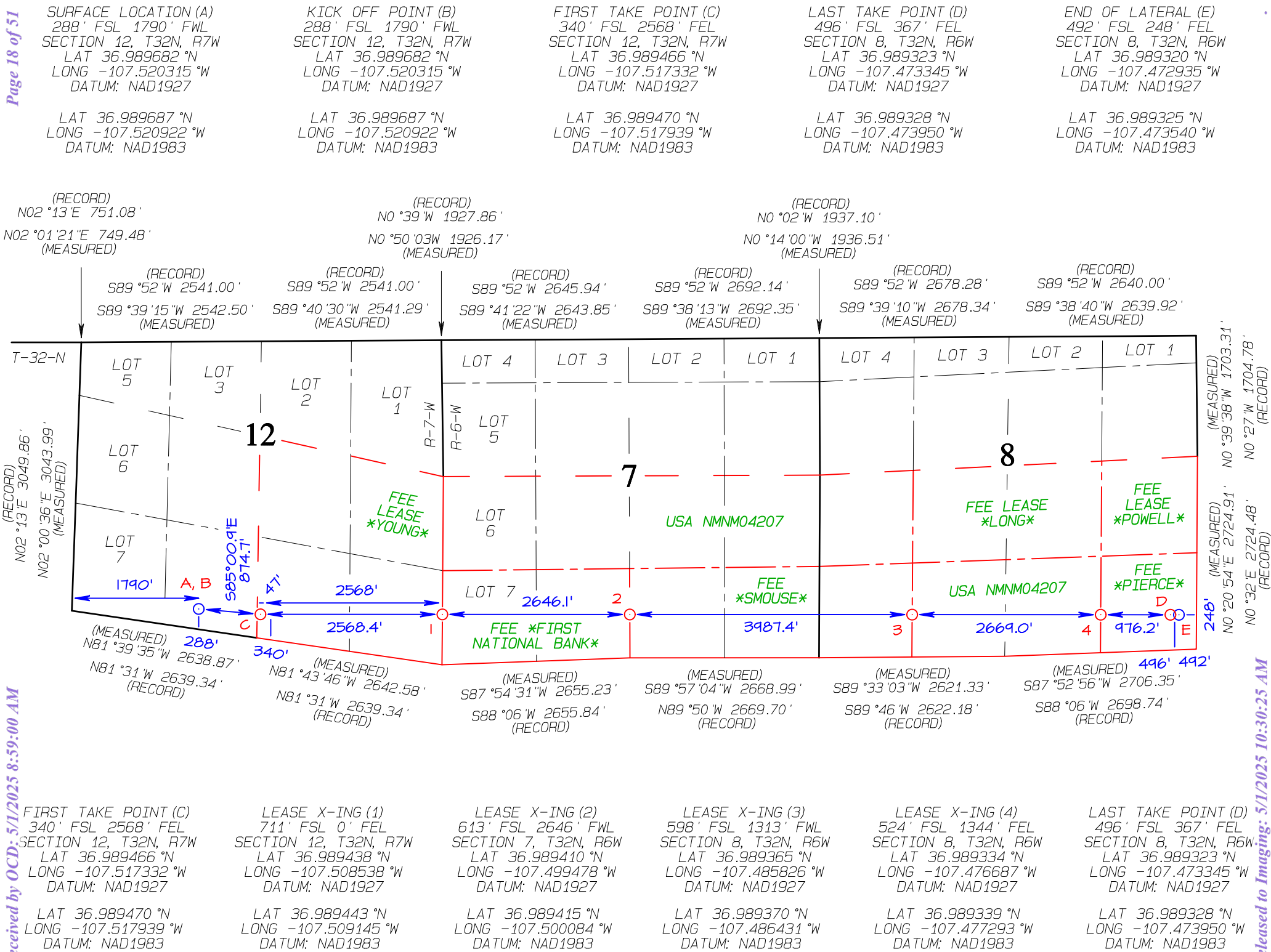
LAT 36.989470°N
LONG -107.517939°W
DATUM: NAD1983

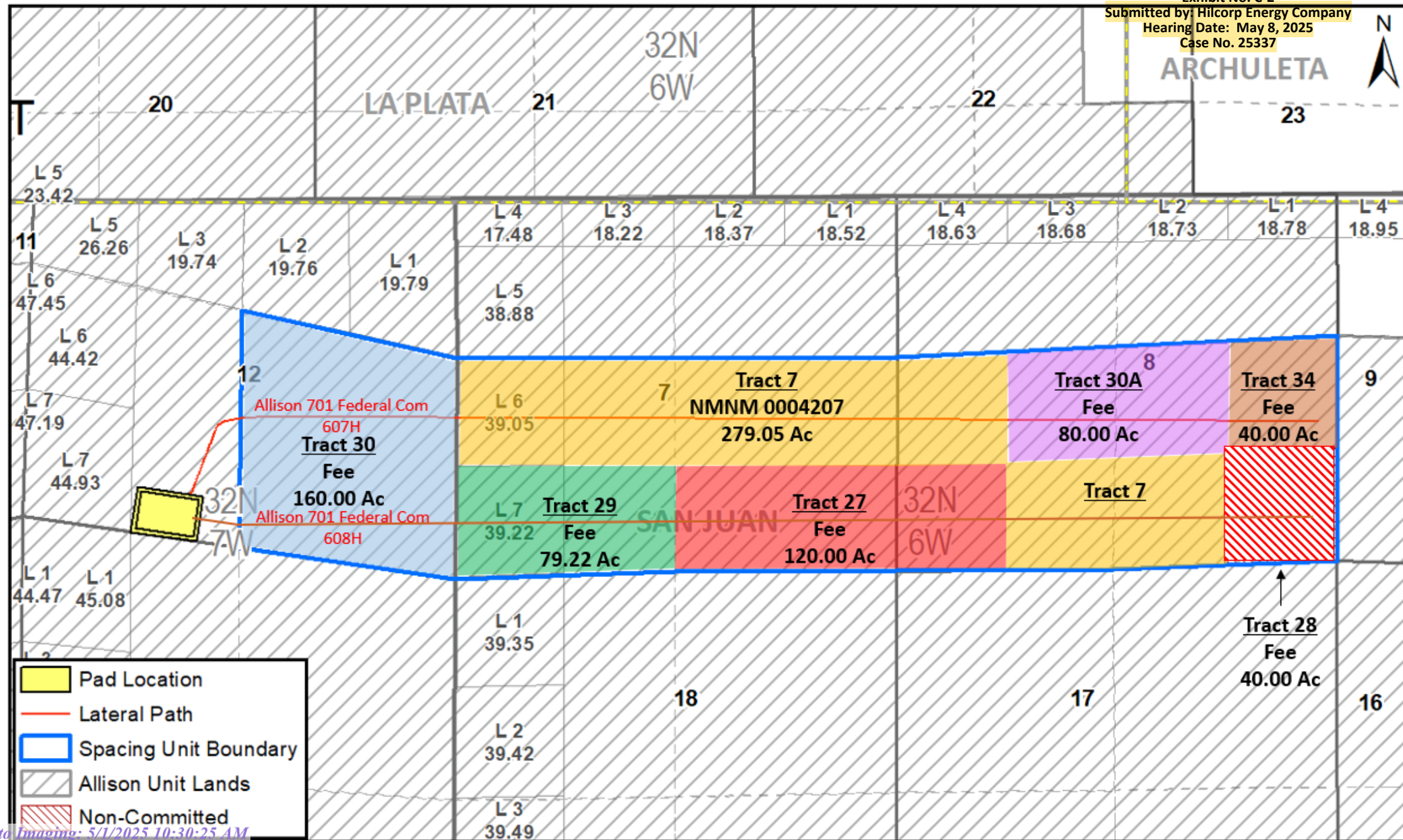
LAST TAKE POINT (D)
496' FSL 367' FEL
SECTION 8, T32N, R6W
LAT 36.989323°N
LONG -107.473345°W
DATUM: NAD1927

LAT 36.989328°N
LONG -107.473950°W
DATUM: NAD1983

END OF LATERAL (E)
492' FSL 248' FEL
SECTION 8, T32N, R6W
LAT 36.989320°N
LONG -107.472935°W
DATUM: NAD1927

LAT 36.989325°N
LONG -107.473540°W
DATUM: NAD1983





Tract Ownership - Pooled Parties are in Red

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: Hilcorp Energy Company
Hearing Date: May 8, 2025
Case No. 25337

Well Name(s):	Allison 701 Federal Com 607H & 608H
Formation:	Mancos
Horizontal Spacing Unit ("HSU") Legal Description	T32N-R7W-Section 12: SE/4; T32N-R6W-Section 7: Lot 6 & 7, E/2 SW/4, SE/4; Section 8: S/2 San Juan County, NM
Total Acres in HSU	798.27

Lease Type	Legal Description of Tract's Acreage situated within the Horizontal Spacing Unit ("HSU")	Lease Serial or Original Lessor	Lease Gross Acres in HSU (LGA)	Lease Net Acres in HSU (LNA)	Tract No.	Owner Name	Interest Type	Lease Working Interest (LWI)	Lease Net Revenue Interest (LNRI)	Lease Mineral Interest (LMI)	Tract-based Ownership (Proportionately Reduced by Lease MI, if appl.)		Tract Participation Factor (TPF) in HSU (LGA / 798.27)	Unit-based Well Ownership (Proportionately Reduced by Lease's Tract Participation)	
											Tract WI (LWI * LMI)	Tract NRI (LNRI * LMI)		Unit WI (Tract WI * TPF)	Unit NRI (Tract NRI * TPF)
Fee (Unit)	T32N-R7W-Sec. 12: SE/4	A.D. Young, et al	160.00	160.00	30	Hilcorp San Juan, L.P.	WI	1.00000000	0.87500000	1	1.00000000	0.87500000	0.20043344	0.20043344	0.17537926
					30	Donna M. Young Revocable Trust dated August 13, 1999	RI	0.00000000	0.01562500	1	0.00000000	0.01562500	0.20043344	0.00000000	0.00313177
					30	Dale A. Young and Mary Ann Young Family Trust, UTA dated September 29, 1989	RI	0.00000000	0.04687500	1	0.00000000	0.04687500	0.20043344	0.00000000	0.00939532
					30	Thomas T. Shock and Tamara S. Shock, Co-Trustees of the Thomas & Tamara Shock Family Revocable Living Trust dated September 8, 2004	RI	0.00000000	0.01562500	1	0.00000000	0.01562500	0.20043344	0.00000000	0.00313177
					30	Craig E. Young and Wendy A. Young, Trustees of the Craig and Wendy Young Joint Trust dated August 22, 2022	RI	0.00000000	0.01562500	1	0.00000000	0.01562500	0.20043344	0.00000000	0.00313177
					30	Betty Faverino	RI	0.00000000	0.00651042	1	0.00000000	0.00651042	0.20043344	0.00000000	0.00130491
					30	Jeannie R. Faverino	RI	0.00000000	0.00390625	1	0.00000000	0.00390625	0.20043344	0.00000000	0.00078294
					30	Robert M. Faverino, Trustee of the Robert M. and Gayle Faverino Living Trust, dated September 29, 1998	RI	0.00000000	0.00390625	1	0.00000000	0.00390625	0.20043344	0.00000000	0.00078294
					30	John C. Faverino	RI	0.00000000	0.00390625	1	0.00000000	0.00390625	0.20043344	0.00000000	0.00078294
					30	Billie Jeane Faverino	RI	0.00000000	0.00390625	1	0.00000000	0.00390625	0.20043344	0.00000000	0.00078294
					30	Louis T. Faverino, L.L.C.	RI	0.00000000	0.00911458	1	0.00000000	0.00911458	0.20043344	0.00000000	0.00182687
											1.00000000	1.00000000			
Fee (Unit)	T32N-R6W-Sec. 8: NE/4 SW/4, NW/4 SE/4	A.D. Young, et al	80.00	40.00	30A	Hilcorp San Juan, L.P.	WI	1.00000000	0.87500000	0.5	0.50000000	0.43750000	0.10021672	0.05010836	0.04384481
					30A	Donna M. Young Revocable Trust dated August 13, 1999	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Dale A. Young and Mary Ann Young Family Trust, UTA dated September 29, 1989	RI	0.00000000	0.04687500	0.5	0.00000000	0.02343750	0.10021672	0.00000000	0.00234883
					30A	Thomas T. Shock and Tamara S. Shock, Co-Trustees of the Thomas & Tamara Shock Family Revocable Living Trust dated September 8, 2004	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Craig E. Young and Wendy A. Young, Trustees of the Craig and Wendy Young Joint Trust dated August 22, 2022	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Betty Faverino	RI	0.00000000	0.00651042	0.5	0.00000000	0.00325521	0.10021672	0.00000000	0.00032623
					30A	John C. Faverino	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Billie Jeane Faverino	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Jeannie R. Faverino	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Robert M. Faverino, Trustee of the Robert M. and Gayle Faverino Living Trust, dated September 29, 1998	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Louis T. Faverino, L.L.C.	RI	0.00000000	0.00911458	0.5	0.00000000	0.00455729	0.10021672	0.00000000	0.00045672
		A.H. Long, et al	80.00	40.00	30A	Hilcorp San Juan, L.P.	WI	1.00000000	0.87500000	0.5	0.50000000	0.43750000	0.10021672	0.05010836	0.04384481
					30A	John Wetter	RI	0.00000000	0.00312500	0.5	0.00000000	0.00156250	0.10021672	0.00000000	0.00015659
					30A	Bill Pedersen	RI	0.00000000	0.00312500	0.5	0.00000000	0.00156250	0.10021672	0.00000000	0.00015659
					30A	Alice Rae Miller	RI	0.00000000	0.00312500	0.5	0.00000000	0.00156250	0.10021672	0.00000000	0.00015659
					30A	Cynthia Jean Perez	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Deborah Kay Davis	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Alfred J Long	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Julia Ann Long	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Constance J. Long	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Kathryn E. Long	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Jenneth Irene Long Smith	RI	0.00000000	0.00781250	0.5	0.00000000	0.00390625	0.10021672	0.00000000	0.00039147
					30A	Joan Simmons	RI	0.00000000	0.00781250	0.5	0.00000000	0.00390625	0.10021672	0.00000000	0.00039147
					30A	William Jeffrey Hartness	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574
					30A	Linda Hartness James	RI	0.00000000	0.00390625	0.5	0.00000000	0.00195313	0.10021672	0.00000000	0.00019574

Lease Type	Legal Description of Tract's Acreage situated within the Horizontal Spacing Unit ("HSU")	Lease Serial or Original Lessor	Lease Gross Acres in HSU (LGA)	Lease Net Acres in HSU (LNA)	Tract No.	Owner Name	Interest Type	Lease Working Interest (LWI)	Lease Net Revenue Interest (LNRI)	Lease Mineral Interest (LMI)	Tract WI (LWI + LMI)	Tract NRI (LNRI + LMI)	Tract Participation Factor (TPF) in HSU (LGA / 798.27)	Unit WI (Tract WI * TPF)	Unit NRI (Tract NRI * TPF)
					30A	Cliff Lewis	RI	0.00000000	0.00104167	0.5	0.00000000	0.00052083	0.10021672	0.00000000	0.00005220
					30A	Scott Lewis	RI	0.00000000	0.00104167	0.5	0.00000000	0.00052083	0.10021672	0.00000000	0.00005220
					30A	Van Lewis	RI	0.00000000	0.00104167	0.5	0.00000000	0.00052083	0.10021672	0.00000000	0.00005220
					30A	Elisa Beth Denning, f/k/a Elisa Beth Underwood	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Maureen E. Underwood-Haavind, Trustee, Donald L. Underwood Shelter Trust dated January 1, 1995	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Angalene Finlay Skrondahl	RI	0.00000000	0.00312500	0.5	0.00000000	0.00156250	0.10021672	0.00000000	0.00015659
					30A	Edward L. Binkley, III	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
					30A	Edward S. Binkley and Jane E. Binkley, Trustees of the Edward S. and Jane Ellen Binkley Revocable Trust dated December 8, 2005	RI	0.00000000	0.01562500	0.5	0.00000000	0.00781250	0.10021672	0.00000000	0.00078294
											1.00000000	1.00000000			
Fee (Unit)	T32N-R6W-Sec. 8: NE/4 SE/4	Lois Scofield Powell	40.00	40.00	34	Hilcorp San Juan, L.P.	WI	1.00000000	0.87500000	1	1.00000000	0.87500000	0.05010836	0.05010836	0.04384481
					34	Cleo Garcia	RI	0.00000000	0.12500000	1	0.00000000	0.12500000	0.05010836	0.00000000	0.00626354
											1.00000000	1.00000000			
Federal (Unit)	T32N-R06W SEC 7: NE/4 SW/4, N/2 SE/4, LOT 6 (39.05); SEC 8: NW/4 SW/4, SE/4 SW/4, SW/4 SE/4	NMNM-0004207	279.05	279.05	7	Hilcorp San Juan, L.P.	WI	1.00000000	0.82000000	1	1.00000000	0.82000000	0.34956844	0.34956844	0.28664612
					7	United States of America	RI	0.00000000	0.12500000	1	0.00000000	0.12500000	0.34956844	0.00000000	0.04369606
					7	Board of Trustees of the Leland Stanford University	ORI	0.00000000	0.00308333	1	0.00000000	0.00308333	0.34956844	0.00000000	0.00107784
					7	Laura Dichter	ORI	0.00000000	0.00007500	1	0.00000000	0.00007500	0.34956844	0.00000000	0.00002622
					7	Elliott - Hall Company	ORI	0.00000000	0.02500000	1	0.00000000	0.02500000	0.34956844	0.00000000	0.00873921
					7	Elliott Industries	ORI	0.00000000	0.02500000	1	0.00000000	0.02500000	0.34956844	0.00000000	0.00873921
					7	MAP 92-96 MGD, an Oklahoma general partnership	ORI	0.00000000	0.00022230	1	0.00000000	0.00022230	0.34956844	0.00000000	0.00007771
					7	MAP Holdings, an Oklahoma general partnership	ORI	0.00000000	0.00000528	1	0.00000000	0.00000528	0.34956844	0.00000000	0.00000185
					7	Pinon Resources, Inc.	ORI	0.00000000	0.00001500	1	0.00000000	0.00001500	0.34956844	0.00000000	0.00000524
					7	JPT Family JV #1	ORI	0.00000000	0.00005742	1	0.00000000	0.00005742	0.34956844	0.00000000	0.00002007
					7	Giles Energy 2019, Inc.	ORI	0.00000000	0.00038542	1	0.00000000	0.00038542	0.34956844	0.00000000	0.00013473
					7	Vrooman Energy, LLC	ORI	0.00000000	0.00038542	1	0.00000000	0.00038542	0.34956844	0.00000000	0.00013473
					7	Plains Production, Inc.	ORI	0.00000000	0.00038542	1	0.00000000	0.00038542	0.34956844	0.00000000	0.00013473
					7	Hemisphere Properties Corporation	ORI	0.00000000	0.00019271	1	0.00000000	0.00019271	0.34956844	0.00000000	0.00006736
					7	Quantum Properties, Inc.	ORI	0.00000000	0.00019271	1	0.00000000	0.00019271	0.34956844	0.00000000	0.00006736
											1.00000000	1.00000000			
Fee (Unit)	T32N-R6W- SEC 7: S/2 SE/4; SEC 8: SW/4 SW/4	Tirzah Smouse	120	120	27	Hilcorp San Juan, L.P.	WI	1.00000000	0.87500000	1	1.00000000	0.87500000	0.15032508	0.15032508	0.13153444
					27	Hilcorp San Juan, L.P.	RI	0.00000000	0.00862630	1	0.00000000	0.00862630	0.15032508	0.00000000	0.00129675
					27	Hilcorp San Juan, L.P. *Subject to SJBT 75% NPI	RI	0.00000000	0.04882813	1	0.00000000	0.04882813	0.15032508	0.00000000	0.00734009
					27	Robt. A. Arnold	RI	0.00000000	0.00097656	1	0.00000000	0.00097656	0.15032508	0.00000000	0.00014680
					27	Estate of C.R. Smith, deceased	RI	0.00000000	0.00097656	1	0.00000000	0.00097656	0.15032508	0.00000000	0.00014680
					27	Revae Mae Smouse Wells (aka Revae M. Wells)	RI	0.00000000	0.00463867	1	0.00000000	0.00463867	0.15032508	0.00000000	0.00069731
					27	Samuel Thomas Smouse	RI	0.00000000	0.00292969	1	0.00000000	0.00292969	0.15032508	0.00000000	0.00044041
					27	Norma Jean Smouse Haddan	RI	0.00000000	0.00292969	1	0.00000000	0.00292969	0.15032508	0.00000000	0.00044041
					27	Estate of Elisha Walker, Jr., deceased	RI	0.00000000	0.00292969	1	0.00000000	0.00292969	0.15032508	0.00000000	0.00044041
					27	Estate of Bayard Walker	RI	0.00000000	0.00292969	1	0.00000000	0.00292969	0.15032508	0.00000000	0.00044041
					27	S.W. Horstman and Dorothy C. Horstman, Trustees of the S.W. and Dorothy C. Horstman Trust dated September 26, 1978	RI	0.00000000	0.00195313	1	0.00000000	0.00195313	0.15032508	0.00000000	0.00029360
					27	Interfirst Bank of Dallas, Trustee of the Sabine Royalty Trust	RI	0.00000000	0.00781250	1	0.00000000	0.00781250	0.15032508	0.00000000	0.00117441
					27	C. Fred Luthy, Jr.	RI	0.00000000	0.00016546	1	0.00000000	0.00016546	0.15032508	0.00000000	0.00002487
					27	Mollie Frances Smouse	RI	0.00000000	0.00170898	1	0.00000000	0.00170898	0.15032508	0.00000000	0.00025690
					27	Wilda T. Smith	RI	0.00000000	0.00520833	1	0.00000000	0.00520833	0.15032508	0.00000000	0.00078294
					27	Douglas Cameron McLeod	RI	0.00000000	0.00008112	1	0.00000000	0.00008112	0.15032508	0.00000000	0.00001219
					27	WWR Enterprises, Inc.	RI	0.00000000	0.00008386	1	0.00000000	0.00008386	0.15032508	0.00000000	0.00001261
					27	George W. Umbach (aka George William Umbach)	RI	0.00000000	0.00024414	1	0.00000000	0.00024414	0.15032508	0.00000000	0.00003670
					27	Kenneth Robert Schmidt, as his sole and separate property	RI	0.00000000	0.00130208	1	0.00000000	0.00130208	0.15032508	0.00000000	0.00019574
					27	Accord Du Lac Partnership, LLLP	RI	0.00000000	0.00008274	1	0.00000000	0.00008274	0.15032508	0.00000000	0.00001244

Lease Type	Legal Description of Tract's Acreage situated within the Horizontal Spacing Unit ("HSU")	Lease Serial or Original Lessor	Lease Gross Acres in HSU (LGA)	Lease Net Acres in HSU (LNA)	Tract No.	Owner Name	Interest Type	Lease Working Interest (LWI)	Lease Net Revenue Interest (LNRI)	Lease Mineral Interest (LMI)	Tract WI (LWI + LMI)	Tract NRI (LNRI + LMI)	Tract Participation Factor (TPF) in HSU (LGA / 798.27)	Unit WI (Tract WI * TPF)	Unit NRI (Tract NRI * TPF)
					27	Robert W. Umbach Cancer Foundation, Inc.	RI	0.00000000	0.00024414	1	0.00000000	0.00024414	0.15032508	0.00000000	0.00003670
					27	ATKO Partners, LTD	RI	0.00000000	0.00117188	1	0.00000000	0.00117188	0.15032508	0.00000000	0.00017616
					27	William W. Bramlett	RI	0.00000000	0.00006510	1	0.00000000	0.00006510	0.15032508	0.00000000	0.00000979
					27	Casa Grande Royalty Co., Inc.	RI	0.00000000	0.00006510	1	0.00000000	0.00006510	0.15032508	0.00000000	0.00000979
					27	Joy Smith	RI	0.00000000	0.00195313	1	0.00000000	0.00195313	0.15032508	0.00000000	0.00029360
					27	Mildred C. Maitlen, as Life Tenant (Rhonda L. Cole, remainderman)	RI	0.00000000	0.00170898	1	0.00000000	0.00170898	0.15032508	0.00000000	0.00025690
					27	Samuel T. Smouse and Fran Smouse, husband and wife	RI	0.00000000	0.00170898	1	0.00000000	0.00170898	0.15032508	0.00000000	0.00025690
					27	CEEFAM, LLC	RI	0.00000000	0.00009395	1	0.00000000	0.00009395	0.15032508	0.00000000	0.00001412
					27	Dewey T. Smouse or Patricia A. Smouse, (Joint Tenants)	RI	0.00000000	0.00520833	1	0.00000000	0.00520833	0.15032508	0.00000000	0.00078294
					27	JRB Investments, LLC	RI	0.00000000	0.00004194	1	0.00000000	0.00004194	0.15032508	0.00000000	0.00000631
					27	RHB Enterprises, LLC	RI	0.00000000	0.00004194	1	0.00000000	0.00004194	0.15032508	0.00000000	0.00000631
					27	WCB Investments, LLC	RI	0.00000000	0.00008383	1	0.00000000	0.00008383	0.15032508	0.00000000	0.00001260
					27	The Marcia L. Berger Educational Fund	RI	0.00000000	0.00008386	1	0.00000000	0.00008386	0.15032508	0.00000000	0.00001261
					27	Karin Dale Nielsen, Trustee of the R. B. Nielsen Trust dated September 8, 2010	RI	0.00000000	0.00016772	1	0.00000000	0.00016772	0.15032508	0.00000000	0.00002521
					27	Betty A. Pennington	RI	0.00000000	0.00000166	1	0.00000000	0.00000166	0.15032508	0.00000000	0.00000025
					27	Cyrene L. Inman, Successor Trustee of the Cyrene Inman Trust	RI	0.00000000	0.00016546	1	0.00000000	0.00016546	0.15032508	0.00000000	0.00002487
					27	Carolyn Nielsen Sedberry, Trustee of the Carolyn Nielsen Sedberry Revocable Trust dated August 27, 2013	RI	0.00000000	0.00016772	1	0.00000000	0.00016772	0.15032508	0.00000000	0.00002521
					27	Amanda Mae Tafoya	RI	0.00000000	0.00173611	1	0.00000000	0.00173611	0.15032508	0.00000000	0.00026098
					27	Elinor Ruth Brown	RI	0.00000000	0.00173611	1	0.00000000	0.00173611	0.15032508	0.00000000	0.00026098
					27	Heather Frost	RI	0.00000000	0.00065104	1	0.00000000	0.00065104	0.15032508	0.00000000	0.00009787
					27	Mike Fuller	RI	0.00000000	0.00065104	1	0.00000000	0.00065104	0.15032508	0.00000000	0.00009787
					27	Jeff Duncan	RI	0.00000000	0.00043403	1	0.00000000	0.00043403	0.15032508	0.00000000	0.00006525
					27	J. Payne Group, LLC	RI	0.00000000	0.00260417	1	0.00000000	0.00260417	0.15032508	0.00000000	0.00039147
					27	Rachel George Flowers	RI	0.00000000	0.00195313	1	0.00000000	0.00195313	0.15032508	0.00000000	0.00029360
					27	Ann Mohageri	RI	0.00000000	0.00260417	1	0.00000000	0.00260417	0.15032508	0.00000000	0.00039147
					27	Thomas Stanley Senter, Jr., a married man	RI	0.00000000	0.00260417	1	0.00000000	0.00260417	0.15032508	0.00000000	0.00039147
					27	RADO Royalties LLC	RI	0.00000000	0.00138570	1	0.00000000	0.00138570	0.15032508	0.00000000	0.00020830
					27	MorningStar Operating, LLC	RI	0.00000000	0.00125927	1	0.00000000	0.00125927	0.15032508	0.00000000	0.00018930
											1.00000000	1.00000000			
Fee (Unit)	T32N-R6W-SEC 7: LOT 7 (39.22) , SE/4 SW/4	The First National Bank of San Jacinto, California	79.22	79.22	29	Hilcorp San Juan, L.P.	WI	1.00000000	0.83333333	1	1.00000000	0.83333333	0.09923961	0.09923961	0.08269967
					29	Hilcorp San Juan, L.P.	RI	0.00000000	0.16666667	1	0.00000000	0.16666667	0.09923961	0.00000000	0.01653993
											1.00000000	1.00000000			
Fee (Unit - Not Committed)	T32N-R6W-SEC 8: SE/4 SE/4	N/A - Unleased	40	10	28	Hilcorp San Juan, L.P.	ULMI	1.00000000	1.00000000	0.25	0.25000000	0.25000000	0.05010836	0.01252709	0.01252709
		Belinda Lopez	40	20	28	T. H. McElvain Oil & Gas LLLP	WI	0.90000000	0.76950000	0.5	0.45000000	0.38475000	0.05010836	0.02254876	0.01927919
					28	Catamount Energy Partners LLC	WI	0.05000000	0.04275000	0.5	0.02500000	0.02137500	0.05010836	0.00125271	0.00107107
					28	Susan M. Narbutovskih	WI	0.02500000	0.02137500	0.5	0.01250000	0.01068750	0.05010836	0.00062635	0.00053553
					28	Rhonda A. Ray	WI	0.02500000	0.02137500	0.5	0.01250000	0.01068750	0.05010836	0.00062635	0.00053553
					28	Rudy Michael Lopez, Trustee of the Rudy Michael Lopez Revocable Trust under Trust Agreement dated October 20, 2010	RI	0.00000000	0.12500000	0.5	0.00000000	0.06250000	0.05010836	0.00000000	0.00313177
					28	Prima Royalties, LLC	ORI	0.00000000	0.02000000	0.5	0.00000000	0.01000000	0.05010836	0.00000000	0.00050108
		Dirk Vanhorn Reemtmsa	40	1.66666667	28	T. H. McElvain Oil & Gas LLLP	WI	0.90000000	0.76950000	0.04166667	0.03750000	0.03206250	0.05010836	0.00187906	0.00160660
					28	Catamount Energy Partners LLC	WI	0.05000000	0.04275000	0.04166667	0.00208333	0.00178125	0.05010836	0.00010439	0.00008926
					28	Susan M. Narbutovskih	WI	0.02500000	0.02137500	0.04166667	0.00104167	0.00089063	0.05010836	0.00005220	0.00004463
					28	Rhonda A. Ray	WI	0.02500000	0.02137500	0.04166667	0.00104167	0.00089063	0.05010836	0.00005220	0.00004463
					28	Dirk Vanhorn Reemtmsa	RI	0.00000000	0.12500000	0.04166667	0.00000000	0.00520833	0.05010836	0.00000000	0.00026098
					28	Prima Royalties, LLC	ORI	0.00000000	0.02000000	0.04166667	0.00000000	0.00083333	0.05010836	0.00000000	0.00004176
		Lance B. Reemtmsa	40	1.66666667	28	T. H. McElvain Oil & Gas LLLP	WI	0.90000000	0.76950000	0.04166667	0.03750000	0.03206250	0.05010836	0.00187906	0.00160660
					28	Catamount Energy Partners LLC	WI	0.05000000	0.04275000	0.04166667	0.00208333	0.00178125	0.05010836	0.00010439	0.00008926
					28	Susan M. Narbutovskih	WI	0.02500000	0.02137500	0.04166667	0.00104167	0.00089063	0.05010836	0.00005220	0.00004463
					28	Rhonda A. Ray	WI	0.02500000	0.02137500	0.04166667	0.00104167	0.00089063	0.05010836	0.00005220	0.00004463
					28	Lance Brewster Reemtmsa	RI	0.00000000	0.12500000	0.04166667	0.00000000	0.00520833	0.05010836	0.00000000	0.00026098
					28	Prima Royalties, LLC	ORI	0.00000000	0.02000000	0.04166667	0.00000000	0.00083333	0.05010836	0.00000000	0.00004176
		First Interstate Bank, as Personal Representative of the Estate of J.A. Pierce	40	6.66666667	28	T. H. McElvain Oil & Gas LLLP	WI	0.90000000	0.76950000	0.16666667	0.15000000	0.12825000	0.05010836	0.00751625	0.00642640
					28	Catamount Energy Partners LLC	WI	0.05000000	0.04275000	0.16666667	0.00833333	0.00712500	0.05010836	0.00041757	0.00035702
					28	Susan M. Narbutovskih	WI	0.02500000	0.02137500	0.16666667	0.00416667	0.00356250	0.05010836	0.00020878	0.00017851
					28	Rhonda A. Ray	WI	0.02500000	0.02137500	0.16666667	0.00416667	0.00356250	0.05010836	0.00020878	0.00017851

Lease Type	Legal Description of Tract's Acreage situated within the Horizontal Spacing Unit ("HSU")	Lease Serial or Original Lessor	Lease Gross Acres in HSU (LGA)	Lease Net Acres in HSU (LNA)	Tract No.	Owner Name	Interest Type	Lease Working Interest (LWI)	Lease Net Revenue Interest (LNRI)	Lease Mineral Interest (LMI)	Tract WI (LWI + LMI)	Tract NRI (LNRI + LMI)	Tract Participation Factor (TPF) in HSU (LGA / 798.27)	Unit WI (Tract WI + TPF)	Unit NRI (Tract NRI + TPF)
					28	David Allen Pierce and Maxine Marcella Pierce, Co-Trustees of the David Allen Pierce and Maxine Marcella Revocable Trust under Trust Agreement dated July 16, 1996	RI	0.00000000	0.04166667	0.16666667	0.00000000	0.00694444	0.05010836	0.00000000	0.00034797
					28	J & C Investments, L.L.C., an Arizona limited liability company	RI	0.00000000	0.04166667	0.16666667	0.00000000	0.00694444	0.05010836	0.00000000	0.00034797
					28	Nelson Minerals LLC, a New Mexico limited liability company	RI	0.00000000	0.04166667	0.16666667	0.00000000	0.00694444	0.05010836	0.00000000	0.00034797
					28	Prima Royalties, LLC	ORI	0.00000000	0.02000000	0.16666667	0.00000000	0.00333333	0.05010836	0.00000000	0.00016703
											1.00000000	1.00000000			

Unit Recapitulation - Pooled Parties are in Red

Tract No.	Owner Name	Interest Type	LEASE Working Interest (LWI)	LEASE Net Revenue Interest (LNRI)	LEASE Mineral Interest (LMI)	TRACT WI (LWI * LMI)	TRACT NRI (LNRI * LMI)	Tract Participation Factor (TPF) in HSU	UNIT WI (Tract WI * TPF)	UNIT NRI (Tract NRI * TPF)
	Catamount Energy Partners LLC Total								0.00187906	0.00160660
	Hilcorp San Juan, L.P. Total								0.94989164	0.80779394
	Rhonda A. Ray Total								0.00093953	0.00080330
	Susan M. Narbutovskih Total								0.00093953	0.00080330
	T. H. McElvain Oil & Gas LLLP Total								0.0382314	0.02891879
	Hilcorp San Juan, L.P. Total								0.01252709	0.01252709
	Accord Du Lac Partnership, LLLP Total								0.00000000	0.00001244
	Alfred J Long Total								0.00000000	0.00019574
	Alice Rae Miller Total								0.00000000	0.00015659
	Amanda Mae Tafoya Total								0.00000000	0.00026098
	Angalene Finlay Skrondahl Total								0.00000000	0.00015659
	Ann Mohageri Total								0.00000000	0.00039147
27	ATKO Partners, LTD	RI	0	0.001171875	1	0	0.001171875	0.150325078	0.00000000	0.00017616
	ATKO Partners, LTD Total								0.00000000	0.00017616
27	Betty A. Pennington	RI	0	1.65557E-06	1	0	1.65557E-06	0.150325078	0.00000000	0.00000025
	Betty A. Pennington Total								0.00000000	0.00000025
30	Betty Faverino	RI	0	0.006510417	1	0	0.006510417	0.200433437	0.00000000	0.00130491
30A	Betty Faverino	RI	0	0.006510417	0.5	0	0.003255208	0.100216719	0.00000000	0.00032623
	Betty Faverino Total								0.00000000	0.00163113
30A	Bill Pedersen	RI	0	0.003125	0.5	0	0.0015625	0.100216719	0.00000000	0.00015659
	Bill Pedersen Total								0.00000000	0.00015659
30	Billie Jeane Faverino	RI	0	0.00390625	1	0	0.00390625	0.200433437	0.00000000	0.00078294
30A	Billie Jeane Faverino	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	Billie Jeane Faverino Total								0.00000000	0.00097868
27	C. Fred Luthy, Jr.	RI	0	0.000165464	1	0	0.000165464	0.150325078	0.00000000	0.00002487
	C. Fred Luthy, Jr. Total								0.00000000	0.00002487
27	Carolyn Nielsen Sedberry, Trustee of the Carolyn Nielsen Sedberry Revocable Trust dated August 27, 2013	RI	0	0.000167723	1	0	0.000167723	0.150325078	0.00000000	0.00002521
	Carolyn Nielsen Sedberry, Trustee of the Carolyn Nielsen Sedberry Revocable Trust dated August 27, 2013 Total								0.00000000	0.00002521
27	Casa Grande Royalty Co., Inc.	RI	0	6.51042E-05	1	0	6.51042E-05	0.150325078	0.00000000	0.00000979
	Casa Grande Royalty Co., Inc. Total								0.00000000	0.00000979
27	CEEFAM, LLC	RI	0	9.39451E-05	1	0	9.39451E-05	0.150325078	0.00000000	0.00001412
	CEEFAM, LLC Total								0.00000000	0.00001412
34	Cleo Garcia	RI	0	0.125	1	0	0.125	0.050108359	0.00000000	0.00626354
	Cleo Garcia Total								0.00000000	0.00626354
30A	Cliff Lewis	RI	0	0.001041667	0.5	0	0.000520833	0.100216719	0.00000000	0.00005220
	Cliff Lewis Total								0.00000000	0.00005220
30A	Constance J. Long	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	Constance J. Long Total								0.00000000	0.00019574
30	Craig E. Young and Wendy A. Young, Trustees of the Craig and Wendy Young Joint Trust dated August 22, 2022	RI	0	0.015625	1	0	0.015625	0.200433437	0.00000000	0.00313177
30A	Craig E. Young and Wendy A. Young, Trustees of the Craig and Wendy Young Joint Trust dated August 22, 2022	RI	0	0.015625	0.5	0	0.0078125	0.100216719	0.00000000	0.00078294
	Craig E. Young and Wendy A. Young, Trustees of the Craig and Wendy Young Joint Trust dated August 22, 2022 Total								0.00000000	0.00391472
30A	Cynthia Jean Perez	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	Cynthia Jean Perez Total								0.00000000	0.00019574

27	Cyrene L. Inman, Successor Trustee of the Cyrene Inman Trust	RI	0	0.000165464	1	0	0.000165464	0.150325078	0.00000000	0.00002487
	Cyrene L. Inman, Successor Trustee of the Cyrene Inman Trust Total								0.00000000	0.00002487
30	Dale A. Young and Mary Ann Young Family Trust, UTA dated September 29, 1989	RI	0	0.046875	1	0	0.046875	0.200433437	0.00000000	0.00939532
30A	Dale A. Young and Mary Ann Young Family Trust, UTA dated September 29, 1989	RI	0	0.046875	0.5	0	0.0234375	0.100216719	0.00000000	0.00234883
	Dale A. Young and Mary Ann Young Family Trust, UTA dated September 29, 1989 Total								0.00000000	0.01174415
28	David Allen Pierce and Maxine Marcella Pierce, Co-Trustees of the David Allen Pierce and Maxine Marcella Revocable Trust under Trust Agreement dated July 16, 1996	RI	0	0.041666667	0.166666667	0	0.006944444	0.050108359	0.00000000	0.00034797
	David Allen Pierce and Maxine Marcella Pierce, Co-Trustees of the David Allen Pierce and Maxine Marcella Revocable Trust under Trust Agreement dated July 16, 1996 Total								0.00000000	0.00034797
30A	Deborah Kay Davis	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	Deborah Kay Davis Total								0.00000000	0.00019574
27	Dewey T. Smouse or Patricia A. Smouse, (Joint Tenants)	RI	0	0.005208333	1	0	0.005208333	0.150325078	0.00000000	0.00078294
	Dewey T. Smouse or Patricia A. Smouse, (Joint Tenants) Total								0.00000000	0.00078294
28	Dirk Vanhorn Reemtsma	RI	0	0.125	0.041666667	0	0.005208333	0.050108359	0.00000000	0.00026098
	Dirk Vanhorn Reemtsma Total								0.00000000	0.00026098
30	Donna M. Young Revocable Trust dated August 13, 1999	RI	0	0.015625	1	0	0.015625	0.200433437	0.00000000	0.00313177
30A	Donna M. Young Revocable Trust dated August 13, 1999	RI	0	0.015625	0.5	0	0.0078125	0.100216719	0.00000000	0.00078294
	Donna M. Young Revocable Trust dated August 13, 1999 Total								0.00000000	0.00391472
27	Douglas Cameron McLeod	RI	0	8.11228E-05	1	0	8.11228E-05	0.150325078	0.00000000	0.00001219
	Douglas Cameron McLeod Total								0.00000000	0.00001219
30A	Edward L. Binkley, III	RI	0	0.015625	0.5	0	0.0078125	0.100216719	0.00000000	0.00078294
	Edward L. Binkley, III Total								0.00000000	0.00078294
30A	Edward S. Binkley and Jane E. Binkley, Trustees of the Edward S. and Jane Ellen Binkley Revocable Trust dated December 8, 2005	RI	0	0.015625	0.5	0	0.0078125	0.100216719	0.00000000	0.00078294
	Edward S. Binkley and Jane E. Binkley, Trustees of the Edward S. and Jane Ellen Binkley Revocable Trust dated December 8, 2005 Total								0.00000000	0.00078294
27	Elinor Ruth Brown	RI	0	0.001736111	1	0	0.001736111	0.150325078	0.00000000	0.00026098
	Elinor Ruth Brown Total								0.00000000	0.00026098
30A	Elisa Beth Denning, f/k/a Elisa Beth Underwood	RI	0	0.015625	0.5	0	0.0078125	0.100216719	0.00000000	0.00078294
	Elisa Beth Denning, f/k/a Elisa Beth Underwood Total								0.00000000	0.00078294
27	Estate of Bayard Walker	RI	0	0.002929688	1	0	0.002929688	0.150325078	0.00000000	0.00044041
	Estate of Bayard Walker Total								0.00000000	0.00044041
27	Estate of C.R. Smith, deceased	RI	0	0.000976563	1	0	0.000976563	0.150325078	0.00000000	0.00014680
	Estate of C.R. Smith, deceased Total								0.00000000	0.00014680
27	Estate of Elisha Walker, Jr., deceased	RI	0	0.002929688	1	0	0.002929688	0.150325078	0.00000000	0.00044041
	Estate of Elisha Walker, Jr., deceased Total								0.00000000	0.00044041
27	George W. Umbach (aka George William Umbach)	RI	0	0.000244141	1	0	0.000244141	0.150325078	0.00000000	0.00003670
	George W. Umbach (aka George William Umbach) Total								0.00000000	0.00003670
27	Heather Frost	RI	0	0.000651042	1	0	0.000651042	0.150325078	0.00000000	0.00009787
	Heather Frost Total								0.00000000	0.00009787
27	Hilcorp San Juan, L.P.	RI	0	0.008626302	1	0	0.008626302	0.150325078	0.00000000	0.00129675
29	Hilcorp San Juan, L.P.	RI	0	0.166666667	1	0	0.166666667	0.099239606	0.00000000	0.01653993
	Hilcorp San Juan, L.P. Total								0.00000000	0.01783668
27	Hilcorp San Juan, L.P. *Subject to SJBT 75% NPI	RI	0	0.048828125	1	0	0.048828125	0.150325078	0.00000000	0.00734009

									0.00000000	0.00734009
27	Hilcorp San Juan, L.P. *Subject to SJBT 75% NPI Total									
	Interfirst Bank of Dallas, Trustee of the Sabine Royalty Trust	RI	0	0.0078125	1	0	0.0078125	0.150325078	0.00000000	0.00117441
	Interfirst Bank of Dallas, Trustee of the Sabine Royalty Trust Total								0.00000000	0.00117441
28	J & C Investments, L.L.C., an Arizona limited liability company	RI	0	0.041666667	0.166666667	0	0.006944444	0.050108359	0.00000000	0.00034797
	J & C Investments, L.L.C., an Arizona limited liability company Total								0.00000000	0.00034797
27	J. Payne Group, LLC	RI	0	0.002604167	1	0	0.002604167	0.150325078	0.00000000	0.00039147
	J. Payne Group, LLC Total								0.00000000	0.00039147
30	Jeannie R. Faverino	RI	0	0.00390625	1	0	0.00390625	0.200433437	0.00000000	0.00078294
30A	Jeannie R. Faverino	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	Jeannie R. Faverino Total								0.00000000	0.00097868
27	Jeff Duncan	RI	0	0.000434028	1	0	0.000434028	0.150325078	0.00000000	0.00006525
	Jeff Duncan Total								0.00000000	0.00006525
30A	Jenneth Irene Long Smith	RI	0	0.0078125	0.5	0	0.00390625	0.100216719	0.00000000	0.00039147
	Jenneth Irene Long Smith Total								0.00000000	0.00039147
30A	Joan Simmons	RI	0	0.0078125	0.5	0	0.00390625	0.100216719	0.00000000	0.00039147
	Joan Simmons Total								0.00000000	0.00039147
30	John C. Faverino	RI	0	0.00390625	1	0	0.00390625	0.200433437	0.00000000	0.00078294
30A	John C. Faverino	RI	0	0.00390625	0.5	0	0.001953125	0.100216719	0.00000000	0.00019574
	John C. Faverino Total								0.00000000	0.00097868
30A	John Wetter	RI	0	0.003125	0.5	0	0.0015625	0.100216719	0.00000000	0.00015659
	John Wetter Total								0.00000000	0.00015659
27	Joy Smith	RI	0	0.001953125	1	0	0.001953125	0.150325078	0.00000000	0.00029360
	Joy Smith Total								0.00000000	0.00029360
27	JRB Investments, LLC	RI	0	4.19447E-05	1	0	4.19447E-05	0.150325078	0.00000000	0.00000631
	JRB Investments, LLC Total								0.00000000	0.00000631
	Julia Ann Long Total								0.00000000	0.00019574
	Karin Dale Nielsen, Trustee of the R. B. Nielsen Trust dated September 8, 2010 Total								0.00000000	0.00002521
	Kathryn E. Long Total								0.00000000	0.00019574
	Kenneth Robert Schmidt, as his sole and separate property Total								0.00000000	0.00019574
	Lance Brewster Reemtsma Total								0.00000000	0.00026098
	Linda Hartness James Total								0.00000000	0.00019574
	Louis T. Faverino, L.L.C. Total								0.00000000	0.00228358
	Maureen E. Underwood-Haavind, Trustee, Donald L. Underwood Shelter Trust dated January 1, 1995 Total								0.00000000	0.00078294
	Mike Fuller Total								0.00000000	0.00009787
	Mildred C. Maitlen, as Life Tenant (Rhonda L. Cole, remanderman) Total								0.00000000	0.00025690
	Mollie Frances Smouse Total								0.00000000	0.00025690
	MorningStar Operating, LLC Total								0.00000000	0.00018930
	Nelson Minerals LLC, a New Mexico limited liability company Total								0.00000000	0.00034797
	Norma Jean Smouse Haddan Total								0.00000000	0.00044041
	Rachel George Flowers Total								0.00000000	0.00029360
	RADO Royalties LLC Total								0.00000000	0.00020830
	Revae Mae Smouse Wells (aka Revae M. Wells) Total								0.00000000	0.00069731
	RHB Enterprises, LLC Total								0.00000000	0.00000631
	Robert M. Faverino, Trustee of the Robert M. and Gayle Faverino Living Trust, dated September 29, 1998 Total								0.00000000	0.00097868
	Robert W. Umbach Cancer Foundation, Inc. Total								0.00000000	0.00003670
	Robt. A. Arnold Total								0.00000000	0.00014680

Rudy Michael Lopez, Trustee of the Rudy Michael Lopez Revocable Trust under Trust Agreement dated October 20, 2010 Total				0.00000000	0.00313177
S.W. Horstman and Dorothy C. Horstman, Trustees of the S.W. and Dorothy C. Horstman Trust dated September 26, 1978 Total				0.00000000	0.00029360
Samuel T. Smouse and Fran Smouse, husband and wife Total				0.00000000	0.00025690
Samuel Thomas Smouse Total				0.00000000	0.00044041
Scott Lewis Total				0.00000000	0.00005220
The Marcia L. Berger Educational Fund Total				0.00000000	0.00001261
Thomas Stanley Senter, Jr., a married man Total				0.00000000	0.00039147
Thomas T. Shock and Tamara S. Shock, Co-Trustees of the Thomas & Tamara Shock Family Revocable Living Trust dated September 8, 2004 Total				0.00000000	0.00391472
United States of America Total				0.00000000	0.04369606
Van Lewis Total				0.00000000	0.00005220
WCB Investments, LLC Total				0.00000000	0.00001260
Wilda T. Smith Total				0.00000000	0.00078294
William Jeffrey Hartness Total				0.00000000	0.00019574
William W. Bramlett Total				0.00000000	0.00000979
WWR Enterprises, Inc. Total				0.00000000	0.00001261
Board of Trustees of the Leland Stanford University Total				0.00000000	0.00107784
Elliott - Hall Company Total				0.00000000	0.00873921
Elliott Industries Total				0.00000000	0.00873921
Giles Energy 2019, Inc. Total				0.00000000	0.00013473
Hemisphere Properties Corporation Total				0.00000000	0.00006736
JPT Family JV #1 Total				0.00000000	0.00002007
Laura Dichter Total				0.00000000	0.00002622
MAP 92-96 MGD, an Oklahoma general partnership Total				0.00000000	0.00007771
MAP Holdings, an Oklahoma general partnership Total				0.00000000	0.00000185
Pinon Resources, Inc. Total				0.00000000	0.00000524
Plains Production, Inc. Total				0.00000000	0.00013473
Prima Royalties, LLC Total				0.00000000	0.00075163
Quantum Properties, Inc. Total				0.00000000	0.00006736
Vrooman Energy, LLC Total				0.00000000	0.00013473
Grand Total				1.00000000	1.00000000



February 7, 2025

Transmitted Via

Certified Mail – Return Receipt Requested

Tracking #: 92148969009997901843366268

RE: **Proposed New Drills**
Allison 701 Federal Com #607H & #608H
Mancos formation

Dear Rhonda A. Ray:

Hilcorp Energy Company (“Hilcorp”) intends to drill, complete and equip the two (2) subject horizontal Mancos wells within a prescribed spacing unit covering SE/4 of Section 12, Township 32 North, Range 7 West and Lots 6-7, E/2 SW/4, SE/4 of Section 7; S/2 of Section 8, Township 32 North, Range 6 West, San Juan County, New Mexico, at an estimated cost of \$15,368,909.60 per well; a combined estimated total of \$30,737,819.20.

The surface pad is situated within an area subject to federal restrictions on drilling operations each winter from December 1st thru March 31st (“Winter Closure”). Therefore, Hilcorp intends to begin drilling operations as early as April 1st, 2025. In a continuous manner, drilling of the two (2) subject wells, alongside six (6) additional wells owned 100% by Hilcorp, will be pursued through late-November 2025. Due to a subsequent period of Winter Closure, commencement of completion operations will not occur until on or after April 1, 2026.

Well details and ownership are as follows:

Well Name/Details	Working Interest Owners:		WI Decimal
Allison 701 Federal Com #607H Allison 701 Federal Com #608H <u>Formation</u> Mancos <u>Surface Location</u> Section 12-T32N-R7W 607H: 277’ FSL & 1,929’ FWL 608H: 252’ FSL & 1,930’ FWL <u>First Take Point (Section 12)</u> 607H: 1,630’ FSL & 2,260’ FEL 608H: 383’ FSL & 2,273’ FEL <u>Last Take Point (Section 8)</u> 607H: 1,736’ FSL & 357’ FEL 608H: 495’ FSL & 358’ FEL	T.H. McElvain Oil & Gas LLLP		0.03006502
	Broome Family Limited Partnership		0.00375813
	Thomas E. Hickey		0.00093953
	Theresa H. Hickey		0.00093953
	Susan M. Narbutovskih		0.00093953
	Rhonda A. Ray		0.00093953
	Hilcorp San Juan, L.P.		0.96241873
			1.00000000
	<u>Measured Depth</u>	<u>Lateral Length</u>	
	607H: 20,226’ 608H: 20,139’	607H: ~13,712’ 608H: ~13,700’	
	<u>Total Vertical Depth</u>		
	607H: 7,078’ 608H: 7,090’		

As a working interest owner in the subject wells, this letter, and the materials enclosed, serve to provide you with a comprehensive overview of these project(s) and, most importantly, **seeks to obtain your signature to the Joint Operating Agreement (“JOA”) provided herein no later than Friday, March 7th.**

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: Hilcorp Energy Company
Hearing Date: May 8, 2025
Case No. 25337

March 20, 2025
New Drill Proposals
Allison 701 Federal Com 607H & 608H
Page 2 of 2



To incentivize execution, Hilcorp has added language (Article XVI.Q) to the proposed JOA which affords you the option to non-consent at the same penalty percentage that would otherwise be afforded by a compulsory pooling order issued by the New Mexico Oil & Conservation Division ("NMOCD"). Notably, signing the proposed JOA in no way obligates you to participate. In March, Hilcorp will mail all working interest owners who executed the JOA a formal ballot, including an updated Authority for Expenditure ("AFE") summarizing the costs involved, to obtain each owners preferred election (participate or non-consent). **Any working interest owner that fails to execute the JOA by March 7th will become subject to a Compulsory Pooling Application filed with the NMOCD on March 11th.**

Based on your working interest decimal, your net share of the AFE estimates herein for each well are as follows: #607H = \$14,439.55; #608H = \$14,439.55. To aid your evaluation of these projects, the following materials have been enclosed:

- Proposed JOA dated March 1, 2025 reflecting Hilcorp's preferred modifications along with JOA Exhibits A, B, C, D, E, F & H
- Communization Agreement required by the Bureau of Land Management
- AFE estimates for both wells
- Plat Surveys for both wells
- Drilling Technical Plans for both wells
- Directional Plans for both wells
- Divisions of Interest from Supplemental Title Opinion dated November 12, 2024 covering Allison Unit Tract 28 (the lands from which your working interest is derived)
- Calculation of Interests relative to the Tract 28 at the Lease, Tract and Unit (Well) levels

Hilcorp respectfully requests your attention and support in this matter by signing and returning (via certified mail) the documents bulleted below to: Hilcorp Energy Company, Attn: Rob Carlson, 1111 Travis Street, Houston, Texas 77002

- One (1) executed original of the JOA signature and acknowledgement pages
- One (1) executed original of the "Memorandum of Operating Agreement" signature & acknowledgment page (JOA Exhibit H – Page 6 of 8)
- Two (2) executed originals of the Working Interest Owner signature/acknowledgment page from the proposed Communitization Agreement

[Prior to mailing, please email me a scanned version of these documents.]

Please feel free to contact me directly with any concerns pertaining to the agreements enclosed or ownership interests stated therein. Any technical or scheduling questions should be directed to Michael Mayfield, Reservoir Engineer, at (346) 237-2134 or mmayfield@hilcorp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Carlson', with a stylized flourish at the end.

Rob Carlson
Sr. Landman
832.839.4596
rcarlson@hilcorp.com

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 607H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

INTANGIBLE DRILLING COSTS				
Description		Drilling	Completion	Total
01.01	IDC - Contract Labor/Services	\$ 246,500.00	\$ -	\$ 246,500.00
01.02	IDC - Drill Site Title Opinion	\$ -	\$ -	\$ -
01.03	IDC - Rig Mobilization	\$ 250,000.00	\$ -	\$ 250,000.00
01.04	IDC - Drilling/Footage	\$ -	\$ -	\$ -
01.05	IDC - Drilling/Daywork	\$ 858,390.00	\$ -	\$ 858,390.00
01.06	IDC - Drilling/Turnkey	\$ -	\$ -	\$ -
01.07	IDC - Drilling/Directional	\$ 368,540.00	\$ -	\$ 368,540.00
01.08	IDC - Power, Fuel & Water	\$ 182,000.00	\$ -	\$ 182,000.00
01.09	IDC - Well Preparation	\$ -	\$ -	\$ -
01.10	IDC - Transportation	\$ 26,000.00	\$ -	\$ 26,000.00
01.11	IDC - Miscellaneous	\$ -	\$ -	\$ -
01.12	IDC - Drilling Waste Disposal/Mgmt	\$ 159,520.00	\$ -	\$ 159,520.00
01.13	IDC - Mud & Chemicals	\$ 302,000.00	\$ -	\$ 302,000.00
01.14	IDC - Bits, Reamers, & Supplies	\$ 36,000.00	\$ -	\$ 36,000.00
01.15	IDC - Casing Crews & Equipment	\$ 33,358.00	\$ -	\$ 33,358.00
01.16	IDC - Cementing Services	\$ 255,000.00	\$ -	\$ 255,000.00
01.17	IDC - Contingencies 20%	\$ 609,461.60	\$ -	\$ 609,461.60
01.18	IDC - Rentals	\$ 156,000.00	\$ -	\$ 156,000.00
01.19	IDC - Rentals with Operator	\$ -	\$ -	\$ -
01.20	IDC - Bare Boats/Barge Rentals - No Operator	\$ -	\$ -	\$ -
01.21	IDC - Logging & Wireline Service	\$ -	\$ -	\$ -
01.22	IDC - Well Surveys	\$ -	\$ -	\$ -
01.23	IDC - Plugging Costs	\$ -	\$ -	\$ -
01.24	IDC - Coring & Core Analysis	\$ -	\$ -	\$ -
01.25	IDC - Mud Logging	\$ -	\$ -	\$ -
01.26	IDC - Supervision/Company	\$ -	\$ -	\$ -
01.27	IDC - Supervision/Consultant	\$ 104,000.00	\$ -	\$ 104,000.00
01.28	IDC - Drilling Overhead	\$ -	\$ -	\$ -
01.29	IDC - General Liability Insurance	\$ -	\$ -	\$ -
01.30	IDC - Well Control Insurance	\$ -	\$ -	\$ -
01.31	IDC - Road & Location (Labor & Services)	\$ 70,000.00	\$ -	\$ 70,000.00
01.32	IDC - Road & Location (Materials Only)	\$ 50,000.00	\$ -	\$ 50,000.00
01.33	IDC - Legal/Title/Curative Costs	\$ -	\$ -	\$ -
01.34	IDC - Unitization Costs	\$ -	\$ -	\$ -
01.35	IDC - Land Brokerage Costs	\$ -	\$ -	\$ -
01.36	IDC - Surface/Sub-Surface/ROW	\$ -	\$ -	\$ -
01.38	IDC - Mapping Costs	\$ -	\$ -	\$ -
01.39	IDC - Seismic Costs	\$ -	\$ -	\$ -
01.40	IDC - Equip & Facility Repair	\$ -	\$ -	\$ -
	Total Intangible Drilling Cost:	\$ 3,706,769.60	\$ -	\$ 3,706,769.60

INTANGIBLE COMPLETION COSTS				
Description		Drilling	Completion	Total
02.01	ICC - Contract Labor/Services	\$ -	\$ 100,000.00	\$ 100,000.00
02.02	ICC - N2/Coil Tubing Work	\$ -	\$ 500,000.00	\$ 500,000.00
02.03	ICC - Daywork Completion	\$ -	\$ -	\$ -
02.04	ICC - Completion/Workover Rig	\$ -	\$ -	\$ -
02.06	ICC - Drilling/Daywork Affiliate	\$ -	\$ -	\$ -
02.07	ICC - Power, Fuel & Water	\$ -	\$ 500,000.00	\$ 500,000.00
02.08	ICC - Formation Stimulation	\$ -	\$ 5,590,000.00	\$ 5,590,000.00
02.09	ICC - Stimulation Water	\$ -	\$ 600,000.00	\$ 600,000.00
02.10	ICC - AR Well Testing	\$ -	\$ 139,000.00	\$ 139,000.00
02.11	ICC - Transportation	\$ -	\$ 300,000.00	\$ 300,000.00
02.12	ICC - Miscellaneous	\$ -	\$ -	\$ -
02.14	ICC - Fluid Disposal	\$ 39,880.00	\$ -	\$ 39,880.00
02.16	ICC - Mud & Chemicals	\$ -	\$ -	\$ -
02.17	ICC - Bits, Reamers & Supplies	\$ -	\$ 25,000.00	\$ 25,000.00
02.18	ICC - Casing Crews & Equipment	\$ -	\$ -	\$ -
02.19	ICC - Contingencies 10%	\$ -	\$ 882,100.00	\$ 882,100.00
02.20	ICC - Rentals	\$ -	\$ 200,000.00	\$ 200,000.00
02.21	ICC - Rentals with Operator	\$ -	\$ 140,000.00	\$ 140,000.00
02.22	ICC - Bare Boats/Barge Rentals - No Operator	\$ -	\$ -	\$ -
02.23	ICC - Logging & Misc Wireline	\$ -	\$ -	\$ -
02.24	ICC - Well Surveys	\$ -	\$ -	\$ -
02.26	ICC - Plugging Costs	\$ -	\$ -	\$ -
02.27	ICC - Fishing Tools & Services	\$ -	\$ -	\$ -
02.28	ICC - Cementing Services	\$ -	\$ -	\$ -
02.29	ICC - Perforating	\$ -	\$ 342,000.00	\$ 342,000.00
02.32	ICC – Salt Water Disposal	\$ -	\$ 150,000.00	\$ 150,000.00
02.34	ICC - Supervision/Company	\$ -	\$ -	\$ -
02.35	ICC - Supervision/Consultant	\$ -	\$ 165,000.00	\$ 165,000.00
02.37	ICC - Completion Overhead	\$ -	\$ -	\$ -
02.38	ICC - Well Control Insurance	\$ -	\$ -	\$ -
02.39	ICC - Road & Location (Labor & Services)	\$ -	\$ 50,000.00	\$ 50,000.00
02.40	ICC - Road & Location (Materials Only)	\$ -	\$ 20,000.00	\$ 20,000.00
02.42	ICC - Unitization Costs	\$ -	\$ -	\$ -
02.46	ICC - Mapping	\$ -	\$ -	\$ -
02.47	ICC - Equip & Facility Repair	\$ -	\$ -	\$ -
	Total Intangible Completion Cost:	\$ 39,880.00	\$ 9,703,100.00	\$ 9,742,980.00

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 607H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

TANGIBLE DRILLING WELL COSTS				
Description		Drilling	Completion	Total
EDRL	Equipment - Drilling			
03.01	Casing-Surface	\$ 16,800.00	\$ -	\$ 16,800.00
03.02	Casing-Intermediate	\$ 305,500.00	\$ -	\$ 305,500.00
03.03	Casing-Liner Drilling	\$ -	\$ -	\$ -
03.04	Casing Hanger Drilling	\$ -	\$ -	\$ -
03.05	Casinghead	\$ -	\$ -	\$ -
03.06	Packers & Subsurface Equipment Drlg	\$ 25,000.00	\$ -	\$ 25,000.00
03.07	Contingencies 10%	\$ -	\$ -	\$ -
03.08	Casing-Drive Pipe/Conductor	\$ 65,000.00	\$ -	\$ 65,000.00
Total EqDrll Cost:		\$ 412,300.00	\$ -	\$ 412,300.00

TANGIBLE COMPLETION WELL COSTS				
Description		Drilling	Completion	Total
ECOM	Equipment - Completion			
04.01	Casing-Production	\$ 538,380.00	\$ -	\$ 538,380.00
04.02	Tubing	\$ -	\$ -	\$ -
04.03	Wellhead / Tree	\$ 55,000.00	\$ 100,000.00	\$ 155,000.00
04.04	Downhole Pumps	\$ -	\$ -	\$ -
04.05	Downhole Rods	\$ -	\$ -	\$ -
04.06	Gas Lift Equipment	\$ -	\$ -	\$ -
04.07	Casing-Liner Completion	\$ -	\$ -	\$ -
04.08	Casing Hanger Completion	\$ -	\$ -	\$ -
04.09	Contingencies 10%	\$ -	\$ -	\$ -
04.10	Packers & Subsurface Equip Compl	\$ -	\$ 42,000.00	\$ 42,000.00
Total EQCompl Cost:		\$ 593,380.00	\$ 142,000.00	\$ 735,380.00

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 607H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

FACILITY WELL COSTS				
Description of Material		Drilling	Completion	Total
ESUR	Equipment - Surface			
05.01	Pumping Unit & Surface Pumps	\$ -	\$ -	\$ -
05.02	Engines And Motors	\$ -	\$ -	\$ -
05.03	Tanks & Storage Facilities	\$ -	\$ 38,000.00	\$ 38,000.00
05.04	Heaters & Separators	\$ -	\$ 100,400.00	\$ 100,400.00
05.05	Gas Processing & Measurement	\$ -	\$ -	\$ -
05.06	Valves & Fittings	\$ -	\$ 60,000.00	\$ 60,000.00
05.07	Flowline Equip & Install	\$ -	\$ 20,000.00	\$ 20,000.00
05.08	Buildings, Barges, Boats	\$ -	\$ -	\$ -
05.09	Miscellaneous Equipment	\$ -	\$ 50,000.00	\$ 50,000.00
05.10	Compressors	\$ -	\$ -	\$ -
05.11	Environmental Equipment	\$ -	\$ -	\$ -
05.12	Fac - Contract Labor	\$ -	\$ 110,000.00	\$ 110,000.00
05.13	Fac - Material & Supplies	\$ -	\$ 35,000.00	\$ 35,000.00
05.14	Fac - Intangible Installation Costs	\$ -	\$ -	\$ -
05.15	Fac - Construction Overhead	\$ -	\$ -	\$ -
05.18	Fac - Survey & Site Preparation	\$ -	\$ -	\$ -
05.19	Fac - Fuel, Power & Water	\$ -	\$ 10,000.00	\$ 10,000.00
05.20	Fac - Diving Services	\$ -	\$ -	\$ -
05.21	Fac - Regulatory	\$ -	\$ -	\$ -
05.23	Fac - Transportation - Air	\$ -	\$ -	\$ -
05.24	Fac - Transportation - Marine	\$ -	\$ -	\$ -
05.25	Fac - Transportation - Land	\$ -	\$ -	\$ -
05.26	Fac - Equipment Rental	\$ -	\$ 5,000.00	\$ 5,000.00
05.27	Fac - Rentals with Operator	\$ -	\$ -	\$ -
05.28	Fac - Project Mgmt/Inspection	\$ -	\$ -	\$ -
05.30	Fac - Engineering Design	\$ -	\$ -	\$ -
05.31	Fac - Consultants / Specialists	\$ -	\$ -	\$ -
05.32	Fac - Communications	\$ -	\$ -	\$ -
05.33	Fac - Gen Ins/Builder's Risk	\$ -	\$ -	\$ -
05.34	Fac - Testing - Destruc/Non-Destruc	\$ -	\$ -	\$ -
05.35	Fac - Environmental Services	\$ -	\$ -	\$ -
05.36	Fac - Safety Equip / Services	\$ -	\$ -	\$ -
05.38	Fac -Lift Boat/Deck Barge/Rent Crane	\$ -	\$ -	\$ -
05.39	Fac - Bare Boats/Barge Rentals-No Operator	\$ -	\$ -	\$ -
05.41	Fac - Miscellaneous	\$ -	\$ -	\$ -
05.42	Fac - Quarters & Galley	\$ -	\$ -	\$ -
05.43	Fac - Power Generate / Distribute	\$ -	\$ -	\$ -
05.44	Fac - Water & Sewage	\$ -	\$ -	\$ -
05.45	Fac - Instrumentation	\$ -	\$ 35,000.00	\$ 35,000.00
05.46	Fac - Flow Monitor/Measurement	\$ -	\$ 12,000.00	\$ 12,000.00
05.48	Fac - Fire / Safety Equipment	\$ -	\$ 20,000.00	\$ 20,000.00
05.49	Fac - Structural Materials	\$ -	\$ -	\$ -
05.50	Fac - Engineered Equipment	\$ -	\$ -	\$ -
05.51	Fac - Company Labor	\$ -	\$ 40,000.00	\$ 40,000.00
05.54	Fac - Contingencies 10%	\$ -	\$ 112,080.00	\$ 112,080.00
05.55	Development Capital - Meals	\$ -	\$ -	\$ -
05.56	Development Capital-HotelExp-Other	\$ -	\$ -	\$ -
05.57	Development Capital – Airfare	\$ -	\$ -	\$ -
05.59	Fac - Road & Location (Labor & Services)	\$ -	\$ 17,000.00	\$ 17,000.00
05.60	Fac - Road & Location (Materials Only)	\$ -	\$ -	\$ -
05.61	Fac - Land Brokerage Costs	\$ -	\$ -	\$ -
05.62	Fac - Surface/Sub-Surface/ROW Costs	\$ -	\$ -	\$ -
05.63	Fac - Equip & Facility Repair	\$ -	\$ 8,000.00	\$ 8,000.00
Total ESUR Cost:		\$ -	\$ 672,480.00	\$ 672,480.00
		Drilling	Completion	Total AFE
Total AFE Cost:		\$ 4,752,329.60	\$ 10,517,580.00	\$ 15,269,909.60

plus an estimated \$99,000.00 incurred by Operator for plat surveys, BLM APD filing fee, supplemental title opinion and other surface/regulatory-related items

ESTIMATED TOTAL: \$15,368,909.60

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 608H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

INTANGIBLE DRILLING COSTS				
Description		Drilling	Completion	Total
01.01	IDC - Contract Labor/Services	\$ 246,500.00	\$ -	\$ 246,500.00
01.02	IDC - Drill Site Title Opinion	\$ -	\$ -	\$ -
01.03	IDC - Rig Mobilization	\$ 250,000.00	\$ -	\$ 250,000.00
01.04	IDC - Drilling/Footage	\$ -	\$ -	\$ -
01.05	IDC - Drilling/Daywork	\$ 858,390.00	\$ -	\$ 858,390.00
01.06	IDC - Drilling/Turnkey	\$ -	\$ -	\$ -
01.07	IDC - Drilling/Directional	\$ 368,540.00	\$ -	\$ 368,540.00
01.08	IDC - Power, Fuel & Water	\$ 182,000.00	\$ -	\$ 182,000.00
01.09	IDC - Well Preparation	\$ -	\$ -	\$ -
01.10	IDC - Transportation	\$ 26,000.00	\$ -	\$ 26,000.00
01.11	IDC - Miscellaneous	\$ -	\$ -	\$ -
01.12	IDC - Drilling Waste Disposal/Mgmt	\$ 159,520.00	\$ -	\$ 159,520.00
01.13	IDC - Mud & Chemicals	\$ 302,000.00	\$ -	\$ 302,000.00
01.14	IDC - Bits, Reamers, & Supplies	\$ 36,000.00	\$ -	\$ 36,000.00
01.15	IDC - Casing Crews & Equipment	\$ 33,358.00	\$ -	\$ 33,358.00
01.16	IDC - Cementing Services	\$ 255,000.00	\$ -	\$ 255,000.00
01.17	IDC - Contingencies 20%	\$ 609,461.60	\$ -	\$ 609,461.60
01.18	IDC - Rentals	\$ 156,000.00	\$ -	\$ 156,000.00
01.19	IDC - Rentals with Operator	\$ -	\$ -	\$ -
01.20	IDC - Bare Boats/Barge Rentals - No Operator	\$ -	\$ -	\$ -
01.21	IDC - Logging & Wireline Service	\$ -	\$ -	\$ -
01.22	IDC - Well Surveys	\$ -	\$ -	\$ -
01.23	IDC - Plugging Costs	\$ -	\$ -	\$ -
01.24	IDC - Coring & Core Analysis	\$ -	\$ -	\$ -
01.25	IDC - Mud Logging	\$ -	\$ -	\$ -
01.26	IDC - Supervision/Company	\$ -	\$ -	\$ -
01.27	IDC - Supervision/Consultant	\$ 104,000.00	\$ -	\$ 104,000.00
01.28	IDC - Drilling Overhead	\$ -	\$ -	\$ -
01.29	IDC - General Liability Insurance	\$ -	\$ -	\$ -
01.30	IDC - Well Control Insurance	\$ -	\$ -	\$ -
01.31	IDC - Road & Location (Labor & Services)	\$ 70,000.00	\$ -	\$ 70,000.00
01.32	IDC - Road & Location (Materials Only)	\$ 50,000.00	\$ -	\$ 50,000.00
01.33	IDC - Legal/Title/Curative Costs	\$ -	\$ -	\$ -
01.34	IDC - Unitization Costs	\$ -	\$ -	\$ -
01.35	IDC - Land Brokerage Costs	\$ -	\$ -	\$ -
01.36	IDC - Surface/Sub-Surface/ROW	\$ -	\$ -	\$ -
01.38	IDC - Mapping Costs	\$ -	\$ -	\$ -
01.39	IDC - Seismic Costs	\$ -	\$ -	\$ -
01.40	IDC - Equip & Facility Repair	\$ -	\$ -	\$ -
	Total Intangible Drilling Cost:	\$ 3,706,769.60	\$ -	\$ 3,706,769.60

INTANGIBLE COMPLETION COSTS				
Description		Drilling	Completion	Total
02.01	ICC - Contract Labor/Services	\$ -	\$ 100,000.00	\$ 100,000.00
02.02	ICC - N2/Coil Tubing Work	\$ -	\$ 500,000.00	\$ 500,000.00
02.03	ICC - Daywork Completion	\$ -	\$ -	\$ -
02.04	ICC - Completion/Workover Rig	\$ -	\$ -	\$ -
02.06	ICC - Drilling/Daywork Affiliate	\$ -	\$ -	\$ -
02.07	ICC - Power, Fuel & Water	\$ -	\$ 500,000.00	\$ 500,000.00
02.08	ICC - Formation Stimulation	\$ -	\$ 5,590,000.00	\$ 5,590,000.00
02.09	ICC - Stimulation Water	\$ -	\$ 600,000.00	\$ 600,000.00
02.10	ICC - AR Well Testing	\$ -	\$ 139,000.00	\$ 139,000.00
02.11	ICC - Transportation	\$ -	\$ 300,000.00	\$ 300,000.00
02.12	ICC - Miscellaneous	\$ -	\$ -	\$ -
02.14	ICC - Fluid Disposal	\$ 39,880.00	\$ -	\$ 39,880.00
02.16	ICC - Mud & Chemicals	\$ -	\$ -	\$ -
02.17	ICC - Bits, Reamers & Supplies	\$ -	\$ 25,000.00	\$ 25,000.00
02.18	ICC - Casing Crews & Equipment	\$ -	\$ -	\$ -
02.19	ICC - Contingencies 10%	\$ -	\$ 882,100.00	\$ 882,100.00
02.20	ICC - Rentals	\$ -	\$ 200,000.00	\$ 200,000.00
02.21	ICC - Rentals with Operator	\$ -	\$ 140,000.00	\$ 140,000.00
02.22	ICC - Bare Boats/Barge Rentals - No Operator	\$ -	\$ -	\$ -
02.23	ICC - Logging & Misc Wireline	\$ -	\$ -	\$ -
02.24	ICC - Well Surveys	\$ -	\$ -	\$ -
02.26	ICC - Plugging Costs	\$ -	\$ -	\$ -
02.27	ICC - Fishing Tools & Services	\$ -	\$ -	\$ -
02.28	ICC - Cementing Services	\$ -	\$ -	\$ -
02.29	ICC - Perforating	\$ -	\$ 342,000.00	\$ 342,000.00
02.32	ICC – Salt Water Disposal	\$ -	\$ 150,000.00	\$ 150,000.00
02.34	ICC - Supervision/Company	\$ -	\$ -	\$ -
02.35	ICC - Supervision/Consultant	\$ -	\$ 165,000.00	\$ 165,000.00
02.37	ICC - Completion Overhead	\$ -	\$ -	\$ -
02.38	ICC - Well Control Insurance	\$ -	\$ -	\$ -
02.39	ICC - Road & Location (Labor & Services)	\$ -	\$ 50,000.00	\$ 50,000.00
02.40	ICC - Road & Location (Materials Only)	\$ -	\$ 20,000.00	\$ 20,000.00
02.42	ICC - Unitization Costs	\$ -	\$ -	\$ -
02.46	ICC - Mapping	\$ -	\$ -	\$ -
02.47	ICC - Equip & Facility Repair	\$ -	\$ -	\$ -
	Total Intangible Completion Cost:	\$ 39,880.00	\$ 9,703,100.00	\$ 9,742,980.00

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 608H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

TANGIBLE DRILLING WELL COSTS				
Description		Drilling	Completion	Total
EDRL	Equipment - Drilling			
03.01	Casing-Surface	\$ 16,800.00	\$ -	\$ 16,800.00
03.02	Casing-Intermediate	\$ 305,500.00	\$ -	\$ 305,500.00
03.03	Casing-Liner Drilling	\$ -	\$ -	\$ -
03.04	Casing Hanger Drilling	\$ -	\$ -	\$ -
03.05	Casinghead	\$ -	\$ -	\$ -
03.06	Packers & Subsurface Equipment Drlg	\$ 25,000.00	\$ -	\$ 25,000.00
03.07	Contingencies 10%	\$ -	\$ -	\$ -
03.08	Casing-Drive Pipe/Conductor	\$ 65,000.00	\$ -	\$ 65,000.00
Total EqDrll Cost:		\$ 412,300.00	\$ -	\$ 412,300.00

TANGIBLE COMPLETION WELL COSTS				
Description		Drilling	Completion	Total
ECOM	Equipment - Completion			
04.01	Casing-Production	\$ 538,380.00	\$ -	\$ 538,380.00
04.02	Tubing	\$ -	\$ -	\$ -
04.03	Wellhead / Tree	\$ 55,000.00	\$ 100,000.00	\$ 155,000.00
04.04	Downhole Pumps	\$ -	\$ -	\$ -
04.05	Downhole Rods	\$ -	\$ -	\$ -
04.06	Gas Lift Equipment	\$ -	\$ -	\$ -
04.07	Casing-Liner Completion	\$ -	\$ -	\$ -
04.08	Casing Hanger Completion	\$ -	\$ -	\$ -
04.09	Contingencies 10%	\$ -	\$ -	\$ -
04.10	Packers & Subsurface Equip Compl	\$ -	\$ 42,000.00	\$ 42,000.00
Total EQCompl Cost:		\$ 593,380.00	\$ 142,000.00	\$ 735,380.00

HILCORP ENERGY

P. O. BOX 61229
HOUSTON, TX 77002
(713) 209-2400 FAX (713) 209-2401

Well Name: Allison 701 Federal
Com 608H

AUTHORITY FOR EXPENDITURE
CAPITAL PROJECTS

FACILITY WELL COSTS				
Description of Material		Drilling	Completion	Total
ESUR	Equipment - Surface			
05.01	Pumping Unit & Surface Pumps	\$ -	\$ -	\$ -
05.02	Engines And Motors	\$ -	\$ -	\$ -
05.03	Tanks & Storage Facilities	\$ -	\$ 38,000.00	\$ 38,000.00
05.04	Heaters & Separators	\$ -	\$ 100,400.00	\$ 100,400.00
05.05	Gas Processing & Measurement	\$ -	\$ -	\$ -
05.06	Valves & Fittings	\$ -	\$ 60,000.00	\$ 60,000.00
05.07	Flowline Equip & Install	\$ -	\$ 20,000.00	\$ 20,000.00
05.08	Buildings, Barges, Boats	\$ -	\$ -	\$ -
05.09	Miscellaneous Equipment	\$ -	\$ 50,000.00	\$ 50,000.00
05.10	Compressors	\$ -	\$ -	\$ -
05.11	Environmental Equipment	\$ -	\$ -	\$ -
05.12	Fac - Contract Labor	\$ -	\$ 110,000.00	\$ 110,000.00
05.13	Fac - Material & Supplies	\$ -	\$ 35,000.00	\$ 35,000.00
05.14	Fac - Intangible Installation Costs	\$ -	\$ -	\$ -
05.15	Fac - Construction Overhead	\$ -	\$ -	\$ -
05.18	Fac - Survey & Site Preparation	\$ -	\$ -	\$ -
05.19	Fac - Fuel, Power & Water	\$ -	\$ 10,000.00	\$ 10,000.00
05.20	Fac - Diving Services	\$ -	\$ -	\$ -
05.21	Fac - Regulatory	\$ -	\$ -	\$ -
05.23	Fac - Transportation - Air	\$ -	\$ -	\$ -
05.24	Fac - Transportation - Marine	\$ -	\$ -	\$ -
05.25	Fac - Transportation - Land	\$ -	\$ -	\$ -
05.26	Fac - Equipment Rental	\$ -	\$ 5,000.00	\$ 5,000.00
05.27	Fac - Rentals with Operator	\$ -	\$ -	\$ -
05.28	Fac - Project Mgmt/Inspection	\$ -	\$ -	\$ -
05.30	Fac - Engineering Design	\$ -	\$ -	\$ -
05.31	Fac - Consultants / Specialists	\$ -	\$ -	\$ -
05.32	Fac - Communications	\$ -	\$ -	\$ -
05.33	Fac - Gen Ins/Builder's Risk	\$ -	\$ -	\$ -
05.34	Fac - Testing - Destruc/Non-Destruc	\$ -	\$ -	\$ -
05.35	Fac - Environmental Services	\$ -	\$ -	\$ -
05.36	Fac - Safety Equip / Services	\$ -	\$ -	\$ -
05.38	Fac -Lift Boat/Deck Barge/Rent Crane	\$ -	\$ -	\$ -
05.39	Fac - Bare Boats/Barge Rentals-No Operator	\$ -	\$ -	\$ -
05.41	Fac - Miscellaneous	\$ -	\$ -	\$ -
05.42	Fac - Quarters & Galley	\$ -	\$ -	\$ -
05.43	Fac - Power Generate / Distribute	\$ -	\$ -	\$ -
05.44	Fac - Water & Sewage	\$ -	\$ -	\$ -
05.45	Fac - Instrumentation	\$ -	\$ 35,000.00	\$ 35,000.00
05.46	Fac - Flow Monitor/Measurement	\$ -	\$ 12,000.00	\$ 12,000.00
05.48	Fac - Fire / Safety Equipment	\$ -	\$ 20,000.00	\$ 20,000.00
05.49	Fac - Structural Materials	\$ -	\$ -	\$ -
05.50	Fac - Engineered Equipment	\$ -	\$ -	\$ -
05.51	Fac - Company Labor	\$ -	\$ 40,000.00	\$ 40,000.00
05.54	Fac - Contingencies 10%	\$ -	\$ 112,080.00	\$ 112,080.00
05.55	Development Capital - Meals	\$ -	\$ -	\$ -
05.56	Development Capital-HotelExp-Other	\$ -	\$ -	\$ -
05.57	Development Capital – Airfare	\$ -	\$ -	\$ -
05.59	Fac - Road & Location (Labor & Services)	\$ -	\$ 17,000.00	\$ 17,000.00
05.60	Fac - Road & Location (Materials Only)	\$ -	\$ -	\$ -
05.61	Fac - Land Brokerage Costs	\$ -	\$ -	\$ -
05.62	Fac - Surface/Sub-Surface/ROW Costs	\$ -	\$ -	\$ -
05.63	Fac - Equip & Facility Repair	\$ -	\$ 8,000.00	\$ 8,000.00
Total ESUR Cost:		\$ -	\$ 672,480.00	\$ 672,480.00
		Drilling	Completion	Total AFE
Total AFE Cost:		\$ 4,752,329.60	\$ 10,517,580.00	\$ 15,269,909.60

plus an estimated \$99,000.00 incurred by Operator for plat surveys, BLM APD filing fee, supplemental title opinion and other surface/regulatory-related items

ESTIMATED TOTAL: \$15,368,909.60

Chronology of Contact Attempts

February 7, 2025 – A proposal package including a detailed cover letter, AFEs, plats, directional plans, etc. was sent to Susan Narbutovskih via USPS certified mail. This package was unclaimed.

February 7, 2025 – A proposal package including a detailed cover letter, AFEs, plats, directional plans, etc. was sent to Rhonda Ray via USPS certified mail. This package was unclaimed.

February 13, 2025 – The aforementioned proposal package was sent to Susan Narbutovskih via FEDEX overnight delivery.

February 13, 2025 – The aforementioned proposal package was sent to Rhonda Ray via FEDEX overnight delivery.

February 14, 2025 – The aforementioned FEDEX mailing to Susan Narbutovskih was delivered on her doorstep (per photo evidence).

February 14, 2025 – The aforementioned FEDEX mailing to Rhonda Ray was delivered on her doorstep (per photo evidence).

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

**APPLICATION OF HILCORP
ENERGY COMPANY FOR
COMPULSORY POOLING,
SAN JUAN COUNTY, NEW MEXICO.**

CASE NO. 25337

SELF-AFFIRMED STATEMENT OF RUSSELL CROUCH, GEOLOGIST

1. My name is Russell Crouch. and I am employed by Hilcorp Energy Company (“Hilcorp”) as a geologist. My responsibilities include the San Juan Basin of New Mexico.
2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology therefore I have attached my resume as **Exhibit D-1**. I believe my credentials qualify me to testify as an expert in petroleum geology. I ask that my credentials as an expert in petroleum geology be accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Hilcorp in this matter and have conducted a geologic study of the subject area.
4. The target interval for the proposed initial wells is the Mancos formation.
5. **Exhibit D-2** is a regional map showing where the proposed wells are to be located.
6. **Exhibit D-3** is a subsea structure map on the top of the Mancos formation. The contour intervals are 50 feet. The area comprising the proposed spacing unit is outlined in a dark blue dashed line, with the approximate location and orientation of the initial wells noted with dashed green lines. The structure map shows the Mancos formation dipping south across the unit.

The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

7. Exhibit D-3 also depicts a line of cross section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross section because they penetrate the targeted interval and are of good quality. In my opinion, these well logs are representative of the geology in the subject area.

8. **Exhibit D-4** is a cross-section that I prepared using the logs from the representative wells shown on Exhibit D-3. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross section. The cross-section demonstrates that the targeted interval is continuous and relatively uniform across the proposed spacing unit.

9. My geologic study indicates the Mancos formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

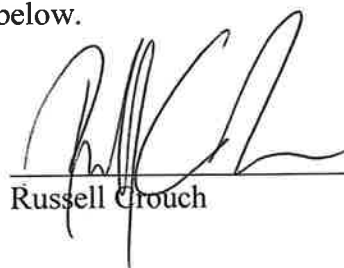
10. The orientation of the proposed wells is appropriate because of the geologic stress in this area.

11. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. Exhibits D-1 through D-4 were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will

be used as written testimony in this case. This statement is made on the date next to my signature below.



Russell Crouch

Date: 4/30/25

34735945_v1

EXHIBIT D-1

to Geological Testimony: Application for Compulsory Pooling - Mancos Formation - Case No. 25337

RUSSELL CROUCH

THE WOODLANDS, TX | 210-413-5504 | RUSSELLCROUCH1@YAHOO.COM

Accomplished Geologist professional with significant experience that spans a decade including, but not limited to an in-depth knowledge in the field of oil & gas exploration and development. Experienced in the identification of undiscovered and by-passed opportunities thru the execution of detailed field studies and regional facies and fairway mapping. Skilled in the development of detailed mapping, log correlation, petrophysical analysis, and seismic interpretation.

QUALIFICATIONS:

- Track record of identifying economic investment opportunities onshore and offshore, in areas previously screened by industry
- Enjoy collaboration with multi-disciplined teams and developing solutions to complex technical problems and creating compelling solutions and investment opportunities.
- Thrive in environments that require the capacity to prioritize and execute concurrent projects both calmly and efficiently.
- Proficient at utilizing: SMT, Petra, Geographix, Petrel, Microsoft Office Suite.

PROFESSIONAL BACKGROUND:**12/2018 – Present: Geologist, Hilcorp Energy, Houston, TX**

- Perform work as a generating Exploration and Development Geologist for the South Texas and San Juan North Asset Teams
- Conduct field studies of mature fields to assess existing leasehold and adjacent leases to generate rate, reserves and value.

12/2018 – 3/2019: Geologist (Consultant), Subsurface Consultants / North Summit LLC / Whitetop Energy, Houston, TX

- Perform work as a generating Exploration and Development Geologist onshore along the Gulf Coast, primarily in mature salt dome fields in East Texas and Western Louisiana.
- Conducting field studies of structurally complex fields, interpreting 3D seismic and generating attractive prospects on both existing leasehold and adjacent leases.

09/2016 – 09/2018: Geologist (Contract), Arena Energy, The Woodlands, TX

- Perform work as a generating Exploration and Development Geologist on the central Gulf of Mexico shelf.
- Conducting field studies of structurally complex fields, interpreting 3D seismic and generating attractive prospects on both existing leasehold and adjacent leases for federal lease sales.
- Recently successful in generating and acquiring similar opportunities in Central Planning Area Lease Sales 247 and 250.

01/2014 - 02/2016: Explorationist, Linc Energy, Houston, TX

- Performed work as an Explorationist in the Gulf Coast region which included: generating prospects, growing the companies Proved and Probable reserve base, and identifying new field development opportunities.



EXHIBIT D-1

to Geological Testimony: Application for Compulsory Pooling - Mancos Formation - Case No. 25337

- Produced structural maps, interpreted and correlated well logs, interpreted complex seismic, and built a robust drilling inventory around previously explored salt domes.
- Successfully identified numerous successful recompletions that resulted in increased production and generated high rates of return.
- Designed directional wells and provided geological support to directional drillers. Collaborated with the land, reservoir, drilling, and completion departments as part of an integrated team to successfully drill, complete and then produce wells within stated budget and timelines.
- Regularly selected to present to senior management, working interest partners, as well as industry peers at regional conferences (NAPE).

01/2011 - 09/2013: Geologist, EOG Resources, Corpus Christi, TX

- Performed work as an Exploration Geologist in South Texas in the King Ranch area which included generating numerous successful prospects as well as building a robust inventory in the conventional Frio/Vicksburg.
- Worked as part of an integrated multi-disciplined team to increase production in legacy oil and gas fields as well as identifying new field development opportunities.
- Identified low cost workovers in underperforming wells that improved production and generated high rates of returns for the company.
- Exposed to the planning, drilling, geo-steering, and completion of horizontal Vicksburg wells.
- Partnered with exploration team to identify new prospective resource plays sourcing the Frio/Vicksburg in South Texas
- Regularly selected to present prospects to senior management as well as internal company technical forums.

Summer 2009: Geologist Intern, EOG Resources, Corpus Christi, TX

- Performed duties onshore in Conventional Exploration as a Geologist which included; analyzing production histories along with developing structural contour maps, net pay isopachs, and constructed cross-sections by hand from well log data.
- Identified potential drill sites and other value adding opportunities while working in conjunction with a mentor to develop skills in engineering, seismic interpretation and petrophysical analysis.
- Participated in a variety of field operations inclusive of drilling, logging, coiled tubing, stimulation, and completions.

EDUCATION & PROFESSIONAL DEVELOPMENT:

- **Online MBA, LSU Flores Business School, Current, GPA: 4.0**
- **Masters of Science, Geology, Louisiana State University, Department of Geology and Geophysics, GPA: 3.65**
 - Applied Depositional Geosystems Program | Instructor for Physical Geology Lab
- **Bachelors of Science, Geology, Texas A&M University, Corpus Christi**
 - **Graduated Cum Laude | GPA: 3.52 | Dean's List Spring 2007, Fall 2007**
 - Introduction to Petroleum Geology, Geophysics
- **Nautilus Courses**
 - An Introduction to Reservoir Engineering – Mark Cook
 - Interpretation of 3D Seismic Data – Alistair Brown

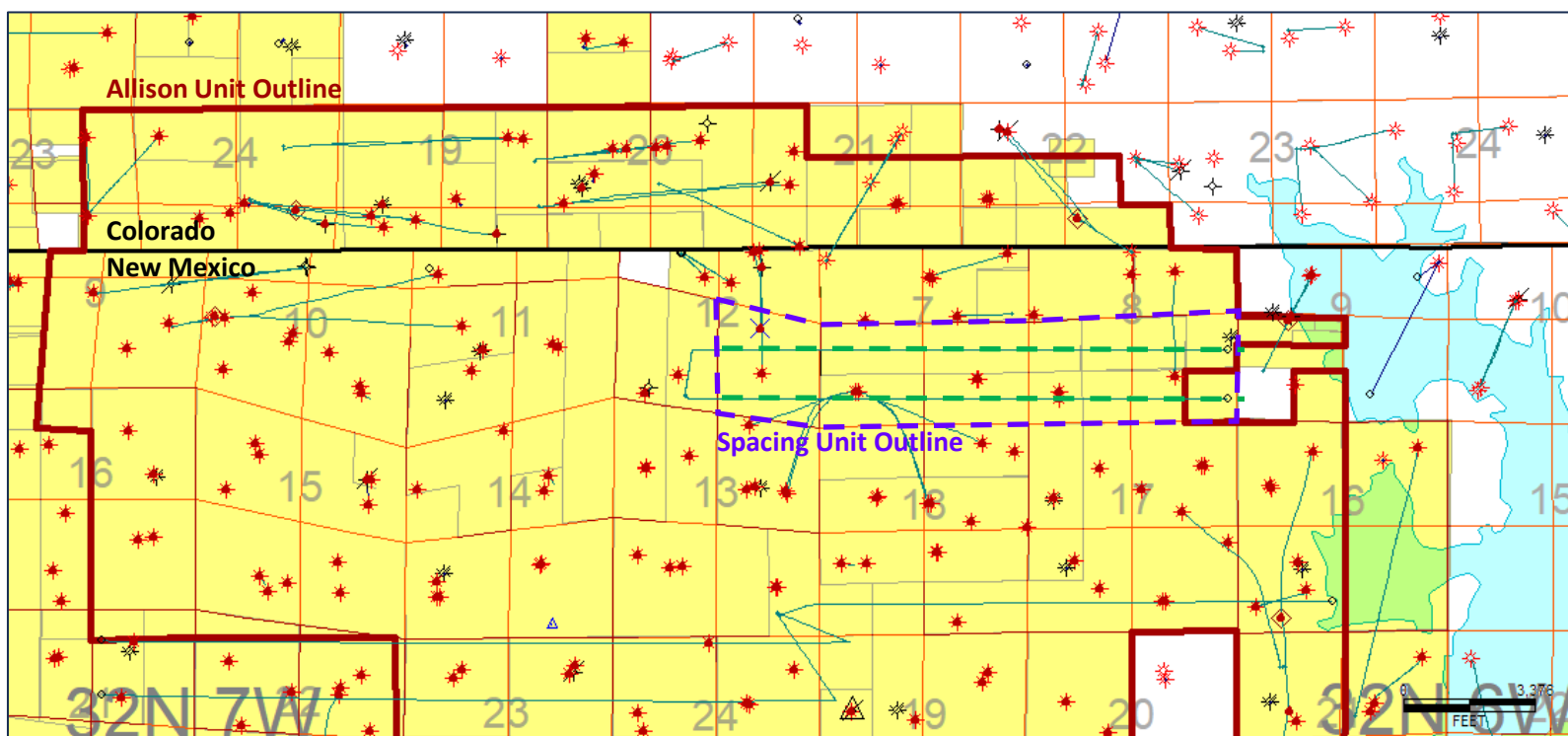


Exhibit D-2

Location Map

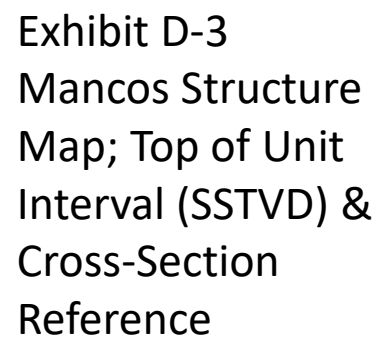
Hilcorp Operated Wells ◆

Hilcorp Leases ■

Proposed Spacing Unit □

Approximate Well Location —

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-2
 Submitted by: Hilcorp Energy Company
 Hearing Date: May 8, 2025
 Case No. 25337



Hilcorp Operated Wells 

Hilcorp Leases 

Proposed Spacing Unit 

Approximate Well Location 

Exhibit No. D-3

Hearing Date: May 8, 2025

Case No. 25337

HILCORP ENERGY CO
ALLISON UNIT

A  13
SAN JUAN
NM

<8,318FT>

HILCORP ENERGY CO
ALLISON UNIT

 24A
SAN JUAN
NM

<2,152FT>

HILCORP ENERGY CO
ALLISON

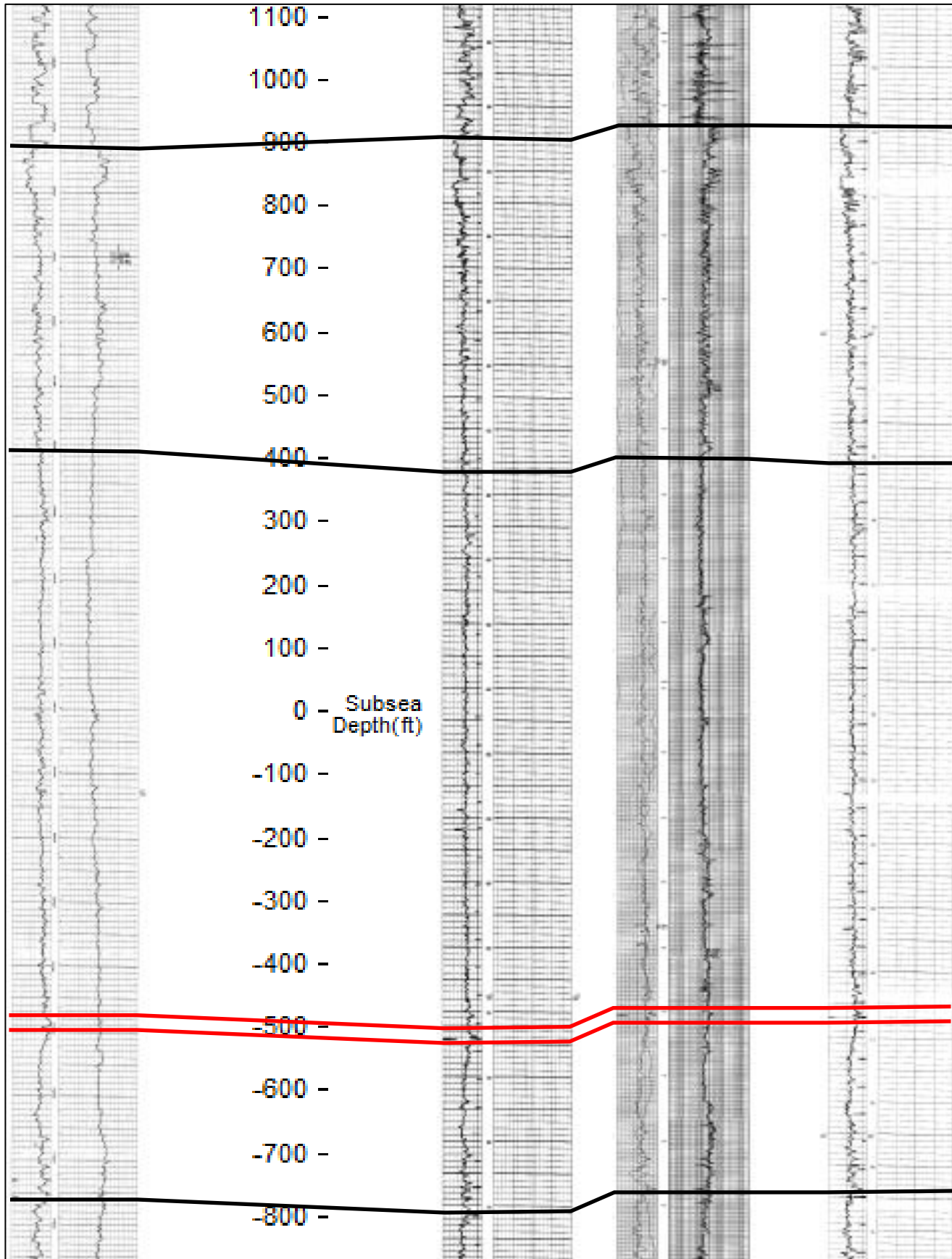
 47
SAN JUAN
NM

<3,013FT>

HILCORP ENERGY CO
ALLISON UNIT

 47M
SAN JUAN
NM

A'



Point Lookout

Top of Mancos/
Unit Interval

Target Interval

Base of Mancos/
Unit Interval

Exhibit D-4

West to East Cross-Section

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D-4

Submitted by: Hilcorp Energy Company

Hearing Date: May 8, 2025

Case No. 25337

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

**APPLICATION OF HILCORP
ENERGY COMPANY FOR
COMPULSORY POOLING, S
AN JUAN COUNTY, NEW MEXICO.**

CASE NO. 25337

**SELF-AFFIRMED STATEMENT OF
ADAM G. RANKIN**

1. I am attorney in fact and authorized representative of Hilcorp Energy Company (“Hilcorp”) the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of April 28, 2025.

5. I caused a notice to be published to all parties subject to this proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Hilcorp Energy Company
Hearing Date: May 8, 2025
Case No. 25337**



Adam G. Rankin

May 1, 2025

Date



Adam G. Rankin
Partner
Phone (505) 988-4421
agrarkin@hollandhart.com

April 18, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of Hilcorp Energy Company for Compulsory Pooling, San Juan County,
New Mexico: Allison 701 Federal Com #607H & #608H Wells**

Greetings:

This letter is to advise you that Hilcorp Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 8, 2025, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Rob Carlson at (832) 839-4596 or at rcarlson@hilcorp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'A. Rankin', with a stylized flourish at the end.

Adam G. Rankin
ATTORNEY FOR HILCORP ENERGY COMPANY

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

HEC - Allison 607H - 608h wells - Case no. 25337
Postal Delivery Report

9414811898765449829827	Rhonda A. Ray	3114 Tealwood Pl	Midland	TX	79705-3211	Your item has been delivered to the original sender at 9:26 am on April 25, 2025 in SANTA FE, NM 87501.
9414811898765449829803	Susan M. Narbutovskih	2134 Hudson Ave	Richland	WA	99354-2027	Your item arrived at the WEST RICHLAND, WA 99353 post office at 9:24 am on April 25, 2025 and is ready for pickup.
9414811898765449829896	Prima Royalties LLC	PO Box 4059	Boulder	CO	80306-4059	This is a reminder to pick up your item before May 6, 2025 or your item will be returned on May 7, 2025. Please pick up the item at the BOULDER, CO 80306 Post Office.

Santa Fe, New Mexico

Exhibit No. F

Submitted by: Hilcorp Energy Company

Hearing Date: May 8, 2025

Case No. 25337

BALLANTINE

COMMUNICATIONS

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of San Juan

Tamara Desrosier the undersigned, authorized Representative of the Tri-City Record, on oath states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Law of 1937, that payment therefore has been made of assessed as court cost; and that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

4/23/2025

Sworn and subscribed before me, a notary public in and for the county of La Plata and the State of Colorado, 30 April 2025

Gail Lynn Vitarius
Notary Public

PRICE: \$148.43

Statement to come at the end of the month.

ACCOUNT NUMBER: 110454

GAIL LYNN VITARIUS
Notary Public
State of Colorado
Notary ID # 20254005989
My Commission Expires 02-12-2029

COPY OF ADVERTISEMENT

28440 (28040)
Case No. 25337: Application of Hilcorp Energy Company for Compulsory Pooling, San Juan County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Rhonda A. Ray; Susan M. Narbutovskih; and Prima Royalties LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on May 8, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an

order pooling all uncommitted mineral interest owners in a standard 798.27-acre, more or less, horizontal well spacing unit in the Mancos formation underlying SE/4 of Section 12, Township 32 North, Range 7 West, and Lots 6-7, E/2 SW/4, SE/4 (S/2 equivalent) of Section 7, and the S/2 of Section 8, Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico. This spacing unit will be initially dedicated to the proposed (1) **Allison 701 Federal Com #607H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the NW/4 SE/4 of Section 12 (Unit J) and a last take point NE/4 SE/4 (Unit I) of Section 8, and (2) the **Allison 701 Federal Com #608H** well, with a surface location in the SE/4 SW/4 (Unit N) of said Section 12, with a first take point in the SW/4 SE/4 of Section 12 (Unit O) and a last take point SE/4 SE/4 (Unit P) of Section 8. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. The subject area is located approximately 28 miles northeast of Aztec, New Mexico.

Published in Tri-City Record
April 23, 2025