

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Rob Carlson
rcarlson@hilcorp.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL - 9219

Hilcorp Energy Company [OGRID 372171]
San Juan 32 08 704 Federal Com Well No. 609H
API No. 30-045-38404

Reference is made to your application received on December 8th, 2025

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	596 FSL & 2198 FWL	N	27	32N	08W	San Juan
First Take Point	671 FNL & 2530 FEL	B	34	32N	08W	San Juan
Last Take Point	661 FNL & 2324 FWL	C	32	32N	07W	San Juan
Terminus	665 FNL & 2396 FWL	C	32	32N	07W	San Juan

Proposed Horizontal Spacing Unit

Description	Acres	Pool	Pool Code
NE/4 Section 34, T32N, R08W	1270.44	Basin Mancos	97232
N/2 Section 35, T32N, R08W			
N/2 Section 36, T32N, R08W			
N/2 Section 31, T32N, R07W			
NW/4 Section 32, T32N, R07W			

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced proposed pools or formation. 19.15.16.15(B)(3)(a) NMAC governs this proposed well and provides that the operator to dedicate each horizontal well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter section or equivalent. The set back

Administrative Order NSL – 9219
Hilcorp Energy Company
Page 2 of 2

requirements as directed by 19.15.16.15 (C)(1)(a) NMAC, orders the distance in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit, measured along a line perpendicular to the completed interval, shall be a minimum of 660 feet for a gas well. 19.15.16.15 (C) (1) (b) NMAC directs that the take points shall be no closer than 330 feet, in the horizontal plane, to any outer boundary of the horizontal spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of First and Last Take Points referenced above within the described Horizontal Spacing Unit.

This well’s completed interval is as close as 54 feet to the western boundary and 517 feet toward the northern boundary of the horizontal spacing unit. Encroachment will impact the following tract(s).

- Section 34, T32N, R08W, encroachment to the NW/4
- Section 30, T32N, R07W, encroachment to the S/2
- Section 29, T32N, R07W, encroachment to the SW/4

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you are seeking this unorthodox location to maximum recovery of reserves and to minimize surface disturbance within the Basin Mancos formation underlying the NE/4 Section 34, T32N, R08W, N/2 Section 35, T32N, R08W, N/2 Section 36, T32N, R08W, N/2 Section 31, T32N, R07W and the NW/4 Section 32, T32N, R07W.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per Subsection B of 19.15.15.13 NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



Albert C.S. Chang
Division Director
AC/lrl

Date: 2/1/2026

ID NO. 532775

NSL - 9219

RECEIVED: 12/08/25	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: HILCORP ENERGY COMPANY OGRID Number: 372171
 Well Name: SAN JUAN 32 8 704 FEDERAL COM 609H API: 30-045-38404
 Pool: BASIN MANCOS Pool Code: 97232

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

ROB CARLSON, CPL

Print or Type Name

Signature

11/19/2025
 Date

(832) 839-4596
 Phone Number

RCARLSON@HILCORP.COM
 e-mail Address



November 19, 2025

Attn: Leonard Lowe
 New Mexico Oil Conservation Division
 1220 South St. Francis Drive
 Santa Fe, New Mexico 87505

Re: Unorthodox Well Location Application

San Juan 32 8 704 Federal Com 609H (API: 3004538404)
 Surface Location: 596' FSL / 2,198' FWL - Section 27, T32N, R8W
 First Take Point: 671' FNL / 2,530' FEL - Section 34, T32N, R8W
 Last Take Point: 661' FNL / 2,324' FWL - Section 32, T32N, R7W
 Bottomhole Location: 665' FNL / 2,396' FWL - Section 32, T32N, R7W
 Spacing Unit: Township 32 North, Range 7 West, N.M.P.M
 Sec. 31: N/2; Sec. 32: NW/4;
Township 32 North, Range 8 West, N.M.P.M
 Sec. 34: NE/4; Sec. 35: N/2; Sec. 36: N/2;
 San Juan County, New Mexico

Dear Mr. Lowe:

Pursuant to Paragraph (3) of Subsection B of 19.15.16.15 NMAC, and 19.15.15.13 NMAC, Hilcorp Energy Company ("Hilcorp") respectfully requests administrative approval of an unorthodox gas well location for the San Juan 32 8 704 Federal Com 609H (the "Well"), an infill horizontal well targeting the Basin-Mancos Gas Pool (97232).

In lieu of the established spacing unit requirements for the Basin-Mancos Gas Pool, Hilcorp elected, as provided under Paragraph (3) of Subsection B of 19.15.16.15.B.3 NMAC, to form the subject 1,270.44-acre horizontal spacing unit ("HSU") comprised of the quarter sections penetrated by the defining horizontal well San Juan 32 8 704 Federal Com 608H (API: 3004538403). There are no Mancos horizontal wells producing within the subject HSU.

Paragraph (1) of Subsection C of 19.15.16.15 NMAC prescribes minimum setbacks from the outer boundary of the HSU at 660 feet, measured perpendicularly from any point in the completed interval of the lateral, and 330 feet, measured in the horizontal plan, from the first take point ("FTP") and last take point ("LTP").

The LTP of the Well is compliant with the 330-foot setback requirement at approximately 356 feet from the eastern boundary of the HSU. The completed interval of the Well's lateral is also compliant with the 660-foot setback requirement from the southern boundary of the HSU.

However, the FTP, situated approximately 54 feet from the western boundary of the HSU, and that portion of the Well's completed interval in Sections 31 and 32, situated approximately 517 feet from the northern boundary of the HSU (at its closest point), **are not compliant** and encroach upon the following quarter sections:

- Encroachment by FTP: NW/4 of Section 34, T32N-R8W
- Encroachment by Lateral:
 - SW/4 (equivalent) & SE/4 (equivalent) of Section 30, T32N-R7W
 - SW/4 of Section 29, T32N-R7W

Hilcorp believes this unorthodox location is necessary to maximize recovery of oil and gas reserves and minimize surface disturbance. Hilcorp is the operator of all affected quarter sections being encroached upon



NSL: San Juan 32 8 704 Federal Com 609H

and the owner of 100% working interest in the NW/4 of Section 34, T32N-R8W and the S/2 (equivalent) of Section 30, T32N-R7W.

Therefore, pursuant to Paragraph (2) of Subsection A of 19.15.4.12 NMAC and Paragraph (8) of Subsection A of 19.15.2.7 NMAC, notice has been sent to the working interest owner of the SW/4 of Section 29, T32N-R7W and the Bureau of Land Management.

Sincerely,

Rob Carlson, CPL
Landman
(832) 839-4596
rcarlson@hilcorp.com

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

Type	Affected Party	Tract Description	Date Sent	Tracking #
Working Interest Owner	Morningstar Operating LLC	SW/4 of Section 29, T32N-R7W	11/19/2025	9214 8969 0099 9790 1851 9211 38
Mineral Owner	Bureau of Land Management	NW/4 of Section 34, T32N-R8W; S/2 of Section 30, T32N-R7W	11/19/2025	9214 8969 0099 9790 1851 9209 71

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 <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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WELL LOCATION INFORMATION

API Number 30-045-38404	Pool Code 97232	Pool Name BASIN MANCOS
Property Code 336552	Property Name SAN JUAN 32 8 704 FEDERAL COM	Well Number 609H
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 6703'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
N	27	32N	8W		596' SOUTH	2198' WEST	36.949077 °N	-107.663822 °W	SAN JUAN

Bottom Hole Location

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
C	32	32N	7W		665' NORTH	2396' WEST	36.943440 °N	-107.591952 °W	SAN JUAN

Dedicated Acres 1270.44	Penetrated Spacing Unit N/2 - Section 31, T32N, R7W NW/4 - Section 32, T32N, R7W NE/4 - Section 34, T32N, R8W N/2 - Section 35, T32N, R8W N/2 - Section 36, T32N, R8W	Infill or Defining Well Infill	Defining Well API 30-045-38403	Overlapping Spacing Unit <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Consolidation Code Com
Order Numbers R-235			Well setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
N	27	32N	8W		596' SOUTH	2198' WEST	36.949077 °N	-107.663822 °W	SAN JUAN

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
B	34	32N	8W		671' NORTH	2530' EAST	36.945600 °N	-107.662247 °W	SAN JUAN

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
C	32	32N	7W		661' NORTH	2324' WEST	36.943448 °N	-107.592200 °W	SAN JUAN

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Directional	Ground Floor Elevation
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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 11/12/2025

Amanda Walker
 Printed Name _____

mwalker@hilcorp.com
 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.

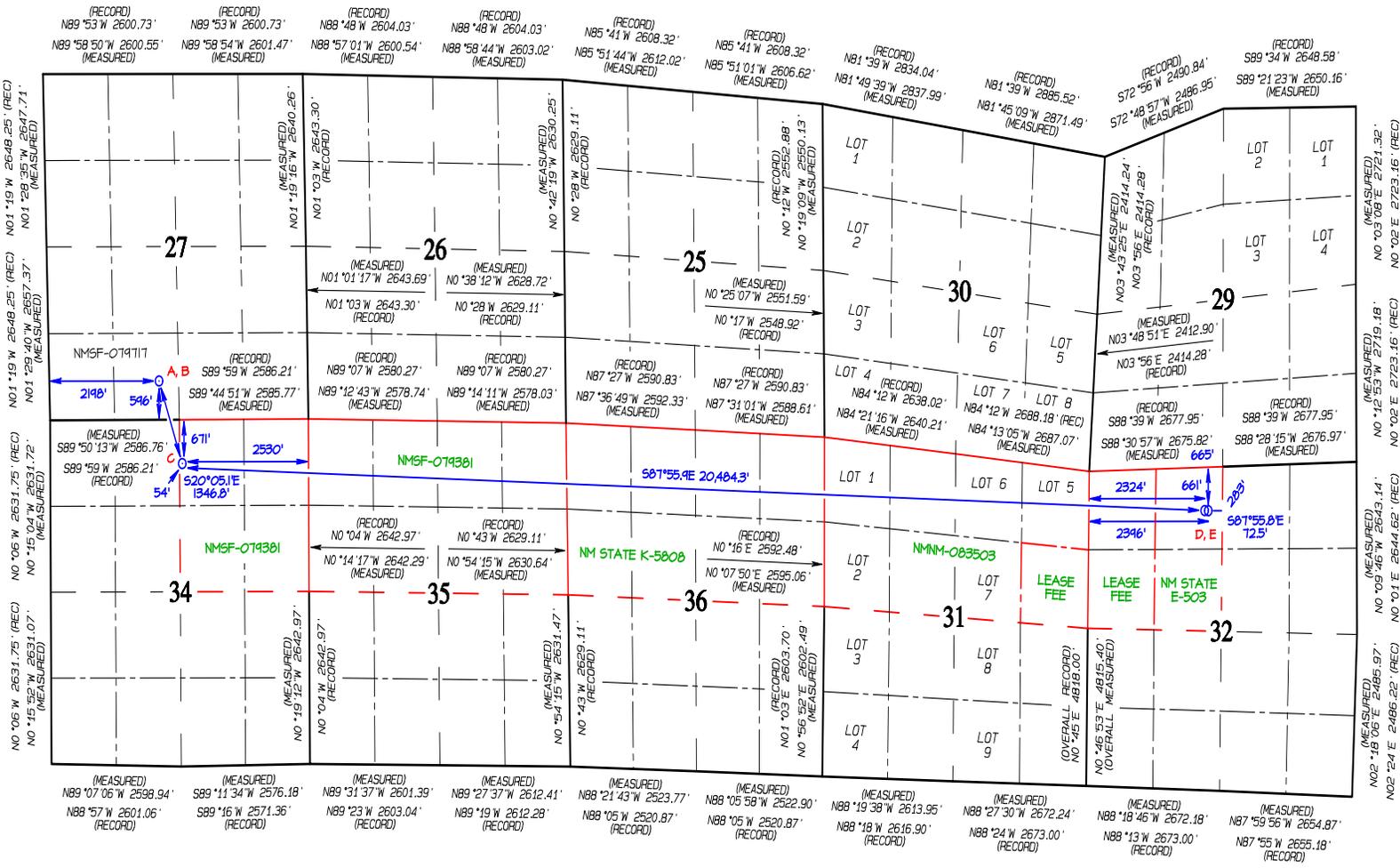


JASON C. EDWARDS

Signature and Seal of Professional Surveyor

Certificate Number 15269 Date of Survey SEPTEMBER 16, 2022

San Juan 32 8 704 Federal Com 609H



SURFACE LOCATION (A)
 596' FSL 2198' FWL
 SECTION 27, T32N, R8W
 LAT 36.949073°N
 LONG -107.663209°W
 DATUM: NAD1927

LAT 36.949077°N
 LONG -107.663822°W
 DATUM: NAD1983

KICK OFF POINT (B)
 596' FSL 2198' FWL
 SECTION 27, T32N, R8W
 LAT 36.949073°N
 LONG -107.663209°W
 DATUM: NAD1927

LAT 36.949077°N
 LONG -107.663822°W
 DATUM: NAD1983

FIRST TAKE POINT (C)
 671' FNL 2530' FEL
 SECTION 34, T32N, R8W
 LAT 36.945597°N
 LONG -107.661634°W
 DATUM: NAD1927

LAT 36.945600°N
 LONG -107.662247°W
 DATUM: NAD1983

LAST TAKE POINT (D)
 661' FNL 2324' FWL
 SECTION 32, T32N, R7W
 LAT 36.943443°N
 LONG -107.591590°W
 DATUM: NAD1927

LAT 36.943448°N
 LONG -107.592200°W
 DATUM: NAD1983

BOTTOM HOLE LOCATION (E)
 665' FNL 2396' FWL
 SECTION 32, T32N, R7W
 LAT 36.943435°N
 LONG -107.591342°W
 DATUM: NAD1927

LAT 36.943440°N
 LONG -107.591952°W
 DATUM: NAD1983

San Juan 32 8 704 Federal Com 609H

SURFACE LOCATION (A)
596' FSL 2198' FWL
SECTION 27, T32N, R7W
LAT 36.949073°N
LONG -107.663209°W
DATUM: NAD1927

LAT 36.949077°N
LONG -107.663822°W
DATUM: NAD1983

KICK OFF POINT (B)
596' FSL 2198' FWL
SECTION 27, T32N, R7W
LAT 36.949073°N
LONG -107.663209°W
DATUM: NAD1927

LAT 36.949077°N
LONG -107.663822°W
DATUM: NAD1983

FIRST TAKE POINT (C)
671' FNL 2530' FEL
SECTION 34, T32N, R7W
LAT 36.945597°N
LONG -107.661634°W
DATUM: NAD1927

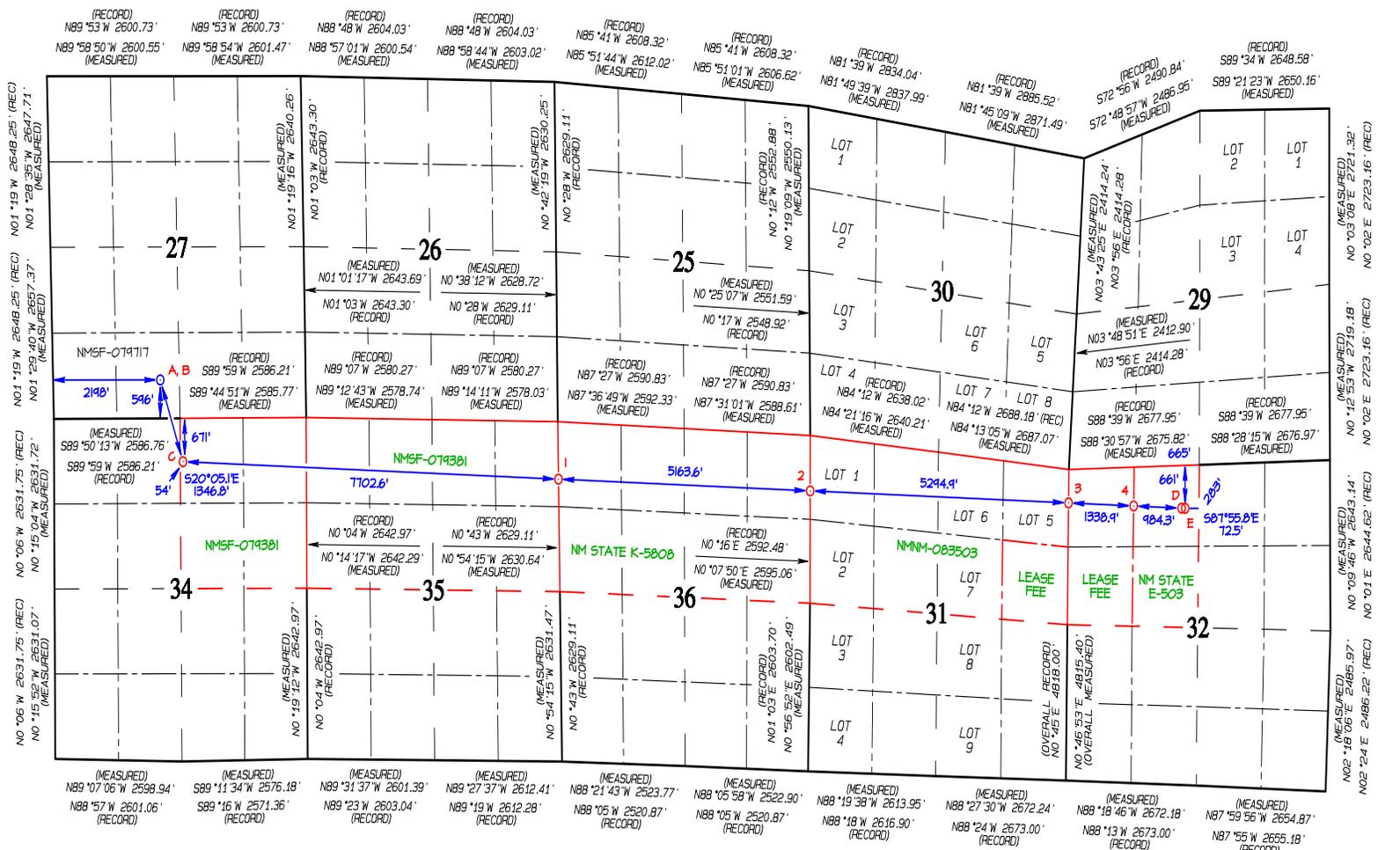
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LONG -107.662247°W
DATUM: NAD1983

LAST TAKE POINT (D)
661' FNL 2324' FWL
SECTION 32, T32N, R7W
LAT 36.943443°N
LONG -107.591590°W
DATUM: NAD1927

LAT 36.943448°N
LONG -107.592200°W
DATUM: NAD1983

BOTTOM HOLE LOCATION (E)
665' FNL 2396' FWL
SECTION 32, T32N, R7W
LAT 36.943435°N
LONG -107.591342°W
DATUM: NAD1927

LAT 36.943440°N
LONG -107.591962°W
DATUM: NAD1983



FIRST TAKE POINT (C)
671' FNL 2530' FEL
SECTION 34, T32N, R7W
LAT 36.945597°N
LONG -107.661634°W
DATUM: NAD1927

LAT 36.945600°N
LONG -107.662247°W
DATUM: NAD1983

LEASE X-ING (1)
890' FNL 0' FEL
SECTION 35, T32N, R7W
LAT 36.944792°N
LONG -107.635295°W
DATUM: NAD1927

LAT 36.944796°N
LONG -107.635907°W
DATUM: NAD1983

LEASE X-ING (2)
865' FNL 0' FEL
SECTION 36, T32N, R7W
LAT 36.944249°N
LONG -107.617639°W
DATUM: NAD1927

LAT 36.944253°N
LONG -107.618250°W
DATUM: NAD1983

LEASE X-ING (3)
517' FNL 0' FEL
SECTION 31, T32N, R7W
LAT 36.943689°N
LONG -107.599534°W
DATUM: NAD1927

LAT 36.943694°N
LONG -107.600144°W
DATUM: NAD1983

LEASE X-ING (4)
600' FNL 1339' FWL
SECTION 32, T32N, R7W
LAT 36.943548°N
LONG -107.594955°W
DATUM: NAD1927

LAT 36.943552°N
LONG -107.595566°W
DATUM: NAD1983

LAST TAKE POINT (D)
661' FNL 2324' FWL
SECTION 32, T32N, R7W
LAT 36.943443°N
LONG -107.591590°W
DATUM: NAD1927

LAT 36.943448°N
LONG -107.592200°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 <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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WELL LOCATION INFORMATION

API Number 30-045-38403	Pool Code 97232	Pool Name BASIN MANCOS
Property Code 336552	Property Name SAN JUAN 32 8 704 FEDERAL COM	Well Number 608H
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 6703'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
N	27	32N	8W		556' SOUTH	2198' WEST	36.948967 °N	-107.663819 °W	SAN JUAN

Bottom Hole Location

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
F	32	32N	7W		1966' NORTH	2405' WEST	36.939865 °N	-107.592029 °W	SAN JUAN

Dedicated Acres 1270.44	Penetrated Spacing Unit N/2 - Section 31, T32N, R7W NW/4 - Section 32, T32N, R7W NE/4 - Section 34, T32N, R8W N/2 - Section 35, T32N, R8W N/2 - Section 36, T32N, R8W	Infill or Defining Well Defining	Defining Well API N/A	Overlapping Spacing Unit <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Consolidation Code Com
Order Numbers R-235			Well setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
N	27	32N	8W		556' SOUTH	2198' WEST	36.948967 °N	-107.663819 °W	SAN JUAN

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
G	34	32N	8W		1976' NORTH	2528' EAST	36.942015 °N	-107.662231 °W	SAN JUAN

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
F	32	32N	7W		1962' NORTH	2334' WEST	36.939872 °N	-107.592272 °W	SAN JUAN

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Directional	Ground Floor Elevation
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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.

 _____ 11/13/2025
 Signature Date

Amanda Walker
 Printed Name

mwalker@hilcorp.com
 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.

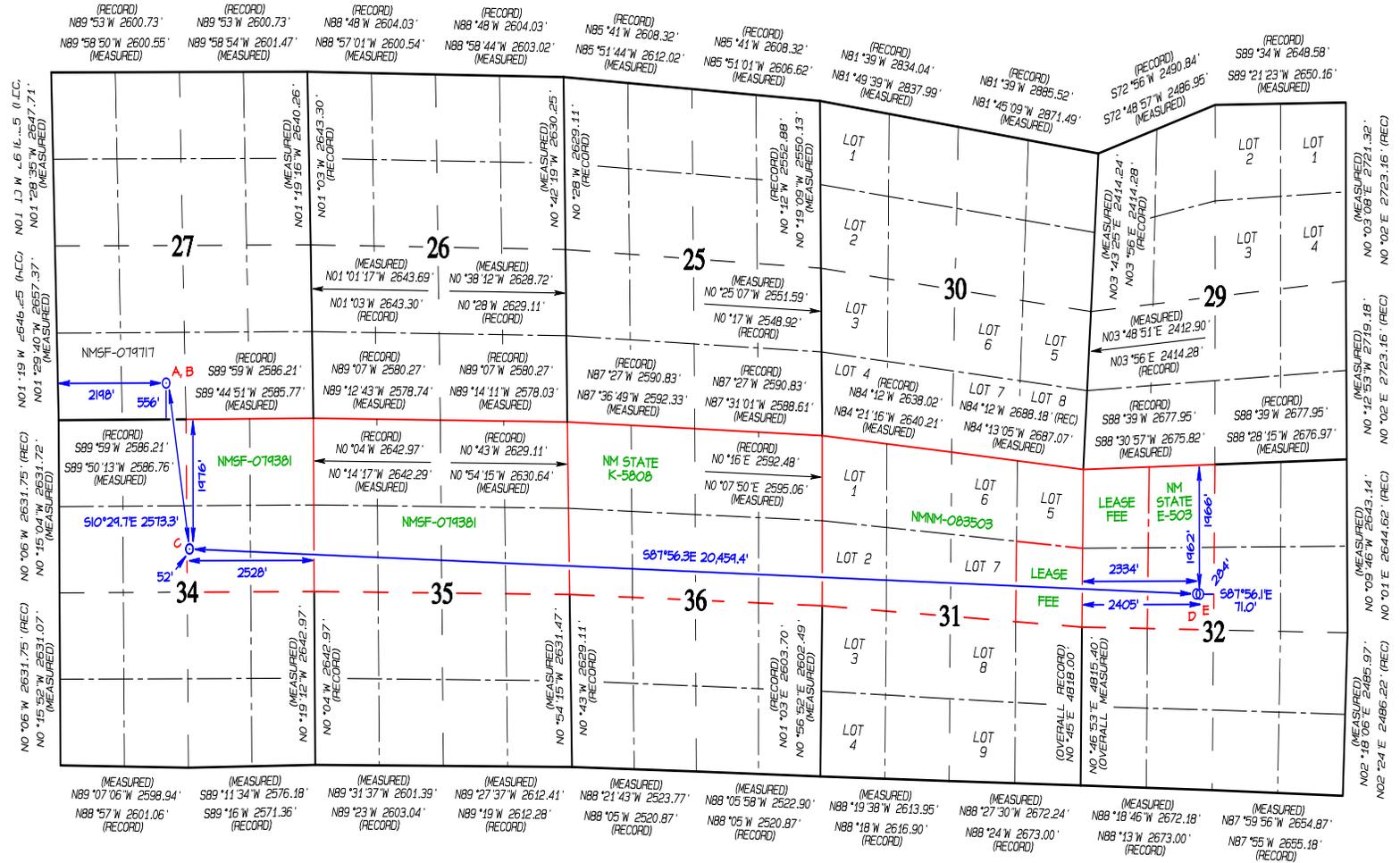


JASON C. EDWARDS

Signature and Seal of Professional Surveyor

Certificate Number 15269	Date of Survey SEPTEMBER 16, 2022
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San Juan 32 8 704 Federal Com 608H



SURFACE LOCATION (A)
 556' FSL 2198' FWL
 SECTION 27, T32N, R7W
 LAT 36.948963°N
 LONG -107.663206°W
 DATUM: NAD1927
 LAT 36.948967°N
 LONG -107.663819°W
 DATUM: NAD1983

KICK OFF POINT (B)
 556' FSL 2198' FWL
 SECTION 27, T32N, R7W
 LAT 36.948963°N
 LONG -107.663206°W
 DATUM: NAD1927
 LAT 36.948967°N
 LONG -107.663819°W
 DATUM: NAD1983

FIRST TAKE POINT (C)
 1976' FSL 2528' FWL
 SECTION 34, T32N, R7W
 LAT 36.942011°N
 LONG -107.661617°W
 DATUM: NAD1927
 LAT 36.942015°N
 LONG -107.662231°W
 DATUM: NAD1983

LAST TAKE POINT (D)
 1962' FSL 2334' FWL
 SECTION 32, T32N, R7W
 LAT 36.939868°N
 LONG -107.591662°W
 DATUM: NAD1927
 LAT 36.939872°N
 LONG -107.592272°W
 DATUM: NAD1983

BOTTOM HOLE LOCATION (E)
 1966' FSL 2405' FWL
 SECTION 32, T32N, R7W
 LAT 36.939860°N
 LONG -107.591419°W
 DATUM: NAD1927
 LAT 36.939865°N
 LONG -107.592029°W
 DATUM: NAD1983

San Juan 32 8 704 Federal Com 608H

SURFACE LOCATION (A)
556' FSL 2198' FWL
SECTION 27, T32N, R7W
LAT 36.948963° N
LONG -107.663206° W
DATUM: NAD1927

LAT 36.948967° N
LONG -107.663819° W
DATUM: NAD1983

KICK OFF POINT (B)
556' FSL 2198' FWL
SECTION 27, T32N, R7W
LAT 36.948963° N
LONG -107.663206° W
DATUM: NAD1927

LAT 36.948967° N
LONG -107.663819° W
DATUM: NAD1983

FIRST TAKE POINT (C)
1976' FNL 2528' FEL
SECTION 34, T32N, R7W
LAT 36.942011° N
LONG -107.661617° W
DATUM: NAD1927

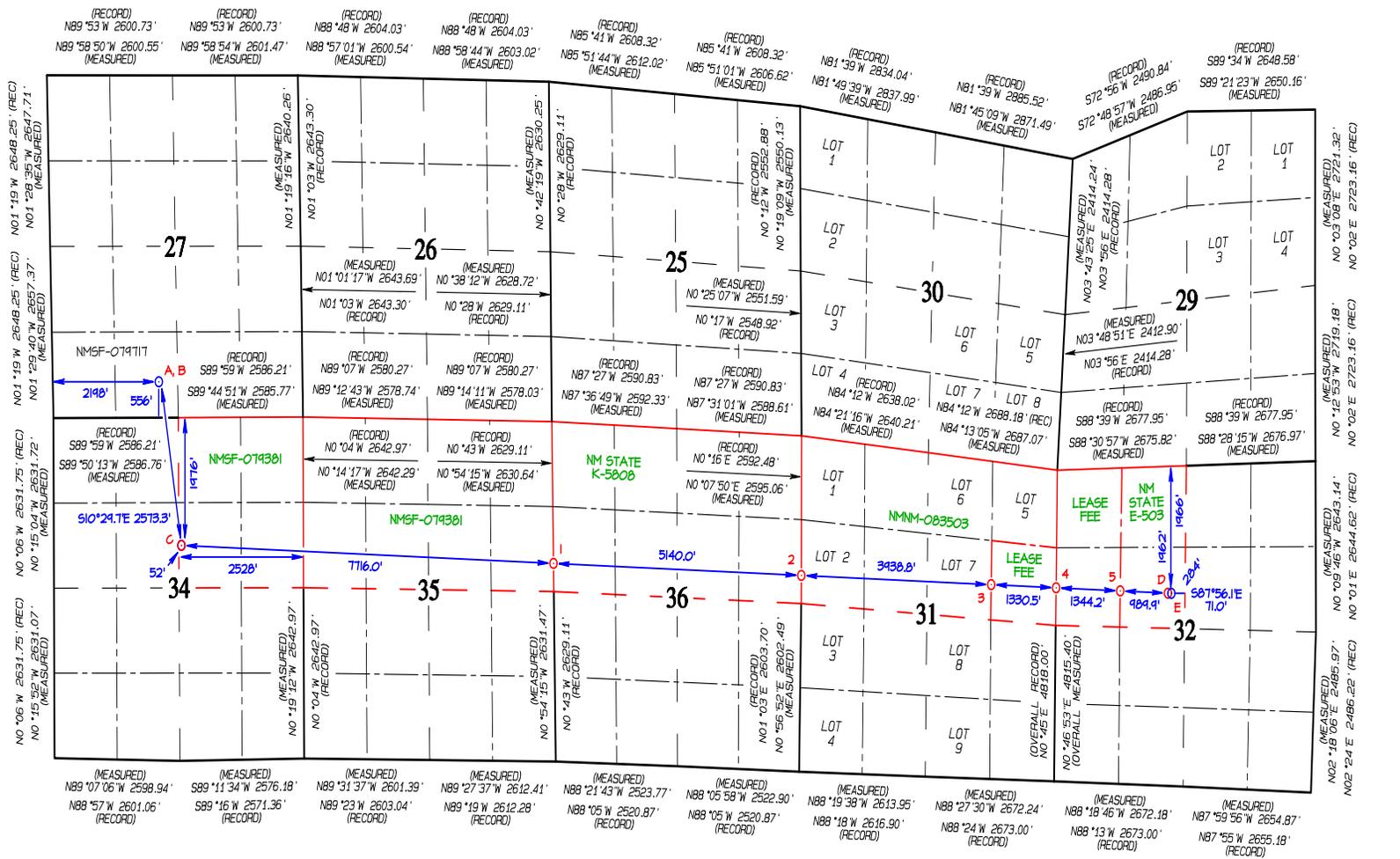
LAT 36.942015° N
LONG -107.662231° W
DATUM: NAD1983

LAST TAKE POINT (D)
1962' FNL 2334' FWL
SECTION 32, T32N, R7W
LAT 36.939868° N
LONG -107.591662° W
DATUM: NAD1927

LAT 36.939872° N
LONG -107.592272° W
DATUM: NAD1983

BOTTOM HOLE LOCATION (E)
1966' FNL 2405' FWL
SECTION 32, T32N, R7W
LAT 36.939860° N
LONG -107.591419° W
DATUM: NAD1927

LAT 36.939865° N
LONG -107.592029° W
DATUM: NAD1983



FIRST TAKE POINT (C)
1976' FNL 2528' FEL
SECTION 34, T32N, R7W
LAT 36.942011° N
LONG -107.661617° W
DATUM: NAD1927

LAT 36.942015° N
LONG -107.662231° W
DATUM: NAD1983

LEASE X-ING (1)
2195' FNL 0' FEL
SECTION 35, T32N, R7W
LAT 36.941208° N
LONG -107.633234° W
DATUM: NAD1927

LAT 36.941212° N
LONG -107.635846° W
DATUM: NAD1983

LEASE X-ING (2)
2160' FNL 0' FEL
SECTION 36, T32N, R7W
LAT 36.940659° N
LONG -107.617659° W
DATUM: NAD1927

LAT 36.940673° N
LONG -107.619270° W
DATUM: NAD1983

LEASE X-ING (3)
1907' FNL 1330' FEL
SECTION 31, T32N, R7W
LAT 36.940255° N
LONG -107.604191° W
DATUM: NAD1927

LAT 36.940259° N
LONG -107.604802° W
DATUM: NAD1983

LEASE X-ING (4)
1819' FNL 0' FEL
SECTION 31, T32N, R7W
LAT 36.940114° N
LONG -107.599646° W
DATUM: NAD1927

LAT 36.940119° N
LONG -107.600253° W
DATUM: NAD1983

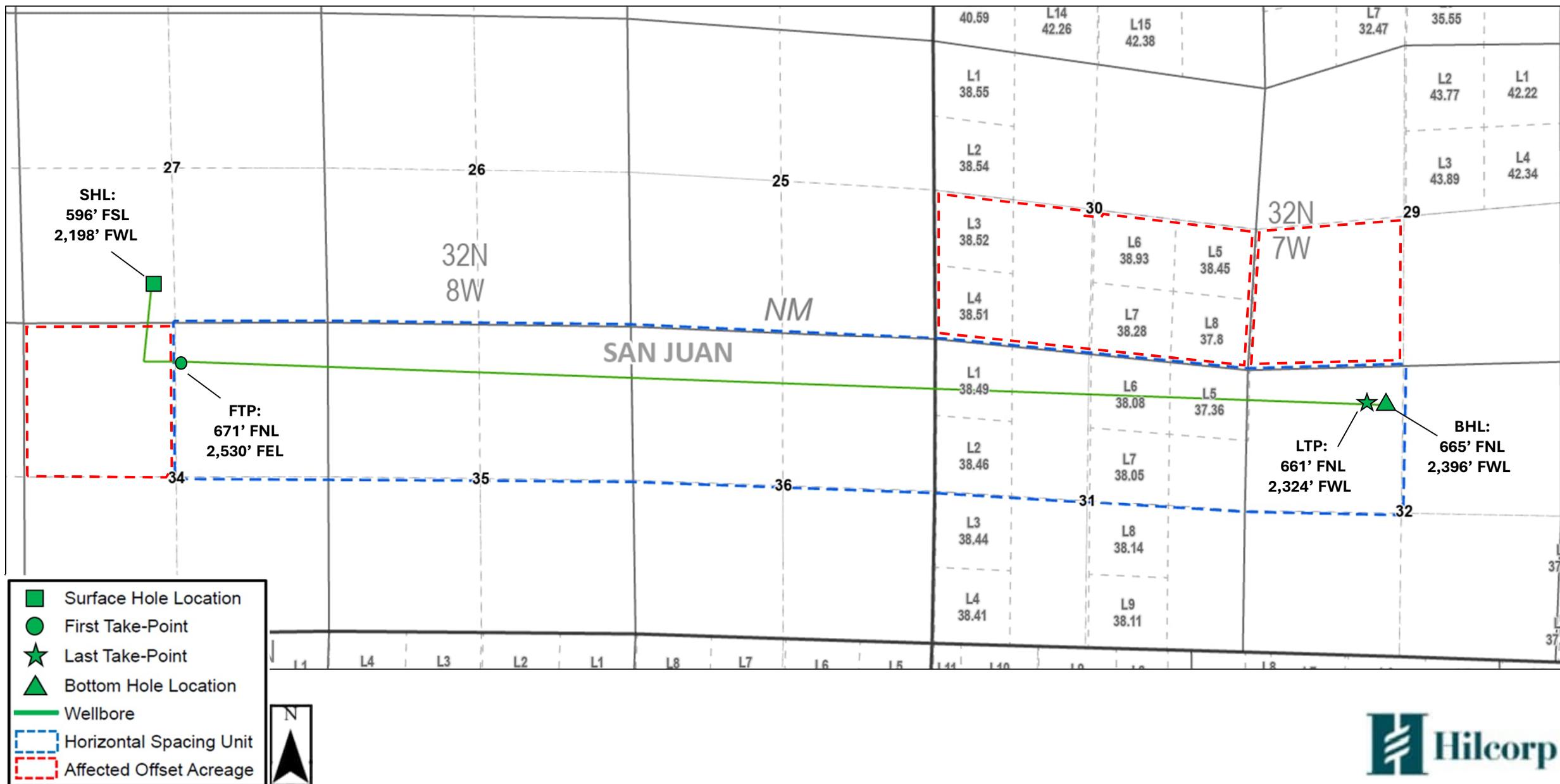
LEASE X-ING (5)
1902' FNL 1344' FWL
SECTION 32, T32N, R7W
LAT 36.939972° N
LONG -107.596046° W
DATUM: NAD1927

LAT 36.939977° N
LONG -107.596656° W
DATUM: NAD1983

LAST TAKE POINT (D)
1962' FNL 2334' FWL
SECTION 32, T32N, R7W
LAT 36.939868° N
LONG -107.591662° W
DATUM: NAD1927

LAT 36.939872° N
LONG -107.592272° W
DATUM: NAD1983

Application for Unorthodox Well Location: San Juan 32 8 704 Federal Com 609H (API: 30-045-38404) Mancos Formation





December 8, 2025

Attn: Kyle Paradis
Bureau of Land Management, NMSO
301 Dinosaur Trail
Santa Fe, NM 87508

Re: **Notice of Unorthodox Well Location Application**
San Juan 32 8 704 Federal Com 609H (API: 3004538404)

Mr. Paradis:

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

Should you have an objection to this application, please notify the NMOCD within 20 days and subsequently contact me for further discussion.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Carlson'.

Rob Carlson, CPL
Landman
(832) 839-4596
rcarlson@hilcorp.com



December 8, 2025

Attn: Dave Pearson
TXO Partners
400 W. 6th Street
Fort Worth, TX 76102

Re: **Notice of Unorthodox Well Location Application**
San Juan 32 8 704 Federal Com 609H (API: 3004538404)

Mr. Paradis:

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

Should you have an objection to this application, please notify the NMOCD within 20 days and subsequently contact me for further discussion.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Carlson'.

Rob Carlson, CPL
Landman
(832) 839-4596
rcarlson@hilcorp.com

92148969009997901851921145 Request Signature via Email	Cole Gorman	TXO Partners , Attn: Dave Pearson, 400 W. 6th Street, Fort Worth, TX, 76102	11/19/2025	Delivered, Left with Individual November 24, 2025 Signature Pending
92148969009997901851921046	Cole Gorman	Bureau of Land Management, NMSO , Attn: Kyle Paradis, 301 Dinosaur Trail, Santa Fe, NM, 87508	11/19/2025	In Transit to Next Facility, Arriving Late Signature Pending

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

Well Name: SAN JUAN 32 8 702
FEDERAL COM

Well Location: T32N / R08W / SEC 27 /
SESW / 36.948798 / -107.663678

County or Parish/State: SAN
JUAN / NM

Well Number: 609H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF079381

Unit or CA Name:

Unit or CA Number:

US Well Number:

Operator: HILCORP ENERGY
COMPANY

Name Change Filed with NMOCD

Notice of Intent

Sundry ID: 2882546

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 11/13/2025

Time Sundry Submitted: 08:18

Date proposed operation will begin: 11/13/2025

Procedure Description: Due to the lateral extension, the spacing unit has been updated, and a name change is required. Hilcorp requests that the name be updated from San Juan 32 8 702 Federal Com 609H to San Juan 32 8 704 Federal Com 609H.

Well Name: SAN JUAN 32 8 702
FEDERAL COM

Well Location: T32N / R08W / SEC 27 /
SESW / 36.948798 / -107.663678

County or Parish/State: SAN
JUAN / NM

Well Number: 609H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF079381

Unit or CA Name:

Unit or CA Number:

US Well Number:

Operator: HILCORP ENERGY
COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER

Signed on: NOV 13, 2025 08:18 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H MARKLE

BLM POC Title: Land Law Examiner

BLM POC Phone: 5055647600

BLM POC Email Address: MMARKLE@BLM.GOV

Disposition: Approved

Disposition Date: 11/13/2025

Signature: Matthew Markle

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. **NMSF079381**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **HILCORP ENERGY COMPANY**

3a. Address **1111 TRAVIS STREET, HOUSTON, TX 77002** 3b. Phone No. (include area code) **(713) 209-2400**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 27/T32N/R08W/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
SAN JUAN 32 8 702 FEDERAL COM/609H

9. API Well No.

10. Field and Pool or Exploratory Area
BASIN MANCOS/BASIN MANCOS

11. Country or Parish, State
SAN JUAN/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Due to the lateral extension, the spacing unit has been updated, and a name change is required. Hilcorp requests that the name be updated from San Juan 32 8 702 Federal Com 609H to San Juan 32 8 704 Federal Com 609H.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
AMANDA WALKER / Ph: (346) 237-2177

Signature (Electronic Submission)

Title **Operations/Regulatory Technician**

Date **11/13/2025**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
MATTHEW H MARKLE / Ph: (505) 564-7600 / Approved

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title **Land Law Examiner**

Office **FARMINGTON**

Date **11/13/2025**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SESW / 494 FSL / 2238 FWL / TWSP: 32N / RANGE: 08W / SECTION: 27 / LAT: 36.948798 / LONG: -107.663678 (TVD: 0 feet, MD: 0 feet)
PPP: NESW / 0 FNL / 0 FWL / TWSP: 32N / RANGE: 08W / SECTION: 25 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)
PPP: NESE / 54 FNL / 0 FEL / TWSP: 32N / RANGE: 08W / SECTION: 26 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)
PPP: NESE / 0 FSL / 0 FEL / TWSP: 32N / RANGE: 08W / SECTION: 27 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)
PPP: SWNW / 1472 FNL / 0 FEL / TWSP: 32N / RANGE: 08W / SECTION: 36 / LAT: 36.943198 / LONG: -107.63588 (TVD: 7457 feet, MD: 8075 feet)
PPP: SWNW / 1472 FNL / 0 FEL / TWSP: 32N / RANGE: 08W / SECTION: 35 / LAT: 36.943198 / LONG: -107.63588 (TVD: 7457 feet, MD: 8075 feet)
PPP: SWNE / 1372 FNL / 2060 FEL / TWSP: 32N / RANGE: 08W / SECTION: 34 / LAT: 36.946277 / LONG: -107.660419 (TVD: 7457 feet, MD: 8075 feet)
BHL: SENW / 1425 FNL / 2340 FWL / TWSP: 32N / RANGE: 08W / SECTION: 36 / LAT: 36.943041 / LONG: -107.627869 (TVD: 7457 feet, MD: 17652 feet)

CONFIDENTIAL

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 532775

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 532775
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	12/10/2025