



Hilcorp Energy Company

Post Office Box 61229
Houston, TX 77208-1229

1111 Travis St
Houston, TX 77002

Phone: 713/209-2400

Sarah Clelland
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Re: SURFACE COMMINGLE APPLICATION

Application of Hilcorp Energy Company for administrative approval for a pool surface/lease commingle for the following wells:

Red Lake 28 K #001 (30-015-33740); Artesia; Glorieta-Yeso (O) [96830]

Red Lake 28 K #002 (30-015-34005); Artesia; Glorieta-Yeso (O) [96830]

Red Lake 28 K #003 (30-015-35560); Artesia; Glorieta-Yeso (O) [96830]

Red Lake 28 K #004 (30-015-35541); Artesia; Glorieta-Yeso (O) [96830]

Red Lake 28 N #002 (30-015-34002); Red Lake; Queen-Grayburg-San Andres [51300]

Red Lake 28 N #003 (30-015-34382); Red Lake; Queen-Grayburg-San Andres [51300]

Red Lake 28 N #004 (30-015-35540); Red Lake; Queen-Grayburg-San Andres [51300]

Facility/Meter Locations affected by this application:

Red Lake 28 K Battery, Red Lake 28 K St Gas Meter (Meter #18G050801)

Red Lake 28 N 2,3,4 Battery, Red Lake 28 N St 2,3,4 Gas Meter (Meter #18G051001)

5/27/2026

Dear Ms. Clelland,

Hilcorp Energy Company (HEC) requests administrative approval for a pool surface and lease commingle of natural gas for the above-listed wells. All wells currently are TA'd and previously produced from the Yeso formation. The earliest TA expiration date is 11/04/2026 and it is our intention to complete this work before that date if possible. Our development plan is summarized below.

HEC plans to refracture and stimulate the Yeso formation in the Red Lake 28 K wells and recompleate the Red Lake 28 N wells to the San Andres formation. NOIs for the Red Lake K wells and APDs for the Red Lake N wells have been approved. With this work, we plan to upgrade the Red Lake 28 N State 2,3,4 Battery and surface commingle the production of all seven wells to that one facility. The N wells currently flow to this battery, and we plan to reroute the K wells to this battery, which will allow us to eliminate a battery (we will eliminate Red Lake 28 K Battery) and reduce operating expenses and mitigate emissions. Surface commingling will not decrease the value of production. A summary of the proposed changes is in the table below.

WELL NAME	API	CURRENT POOL	PROPOSED POOL	CURRENT BATTERY	PROPOSED BATTERY
Red Lake 28 K #001	30-015-33740	Artesia; Glorieta-Yeso (O) [96830]	Artesia; Glorieta-Yeso (O) [96830]	Red Lake 28 K Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 K #002	30-015-34005	Artesia; Glorieta-Yeso (O) [96830]	Artesia; Glorieta-Yeso (O) [96830]	Red Lake 28 K Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 K #003	30-015-35560	Artesia; Glorieta-Yeso (O) [96830]	Artesia; Glorieta-Yeso (O) [96830]	Red Lake 28 K Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 K #004	30-015-35541	Artesia; Glorieta-Yeso (O) [96830]	Artesia; Glorieta-Yeso (O) [96830]	Red Lake 28 K Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 N #002	30-015-34002	Artesia; Glorieta-Yeso (O) [96830]	Red Lake; Queen-Grayburg-SA [51300]	Red Lake 28 N 2,3,4 Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 N #003	30-015-34382	Artesia; Glorieta-Yeso (O) [96830]	Red Lake; Queen-Grayburg-SA [51300]	Red Lake 28 N 2,3,4 Battery	Red Lake 28 N 2,3,4 Battery
Red Lake 28 N #004	30-015-35540	Artesia; Glorieta-Yeso (O) [96830]	Red Lake; Queen-Grayburg-SA [51300]	Red Lake 28 N 2,3,4 Battery	Red Lake 28 N 2,3,4 Battery

The N State and K State wells will each have their own tester and production separator. There will also be a third tester that is able to be used to perform well tests for any of the seven wells. This will give us the capability to test each well individually and using that data, allocate production to each of the wells. Gas sales will be determined using the existing Red Lake 28 N meter (meter# 18G051001). Allocation methodology for production is attached. All interest owners have been notified via certified mail.

The following attachments are included with this application:

Administrative Application Checklist

State form C-107-B application for surface pool and lease commingling (diverse owners)

Attachments for C-107B

A3 Letter Sent to all Interest Owners

A3 Mail Confirmation / Tracking Information

E1 Schematic of Red Lake 28K Facility – Current

E1 Schematic of Red Lake 28N Facility – Current

E1 Schematic of Red Lake 28N Facility – Proposed

E2 Lease Map

E3 Well Information

Form C-102 for each well (plats)

Form C-103 NOI for recompletion as submitted for all Red Lake 28 K wells

APDs for recompletion as submitted for all Red Lake 28 N wells

Details of allocation methodology

Other Project Notes

Sincerely,



Angela M. Koliba

Sr. Operations/Regulatory Tech – Permian West

Hilcorp Energy Company

Revised March 23, 2017

RECEIVED:	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: _____ **OGRID Number:** _____
Well Name: _____ **API:** _____
Pool: _____ **Pool Code:** _____

**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

FOR OCD ONLY

- ☐ Notice Complete
☐ 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.

 Print or Type Name

 Signature

Justin O'Sky

 Date

 Phone Number

 e-mail Address

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

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

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

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: HILCORP ENERGY COMPANY

OPERATOR ADDRESS: 1111 TRAVIS ST, HOUSTON, TX 77002

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Artesia; Glorieta-Yeso (O) [96830]	38.4 / 1347 (est)				
Red Lake; Queen-Grayburg-SA [51300]	36.1 / 1249 (est)				

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☐ Metering ☒ Other (Specify) See ** below

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**Sales volumes will be metered, allocation among wells will be determined with well tests.

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Angela Koliba TITLE: Sr. Regulatory Technician DATE: 5/27/2026

TYPE OR PRINT NAME Angela Koliba TELEPHONE NO.: 713-591-1244

E-MAIL ADDRESS: ANGELA.KOLIBA@HILCORP.COM



June 2, 2026

Mailed Certified / Return Receipt Requested

RE: Application for Surface Commingling

Red Lake 28 K #001 (30-015-33740); Artesia; Glorieta-Yeso (O) [96830]
Red Lake 28 K #002 (30-015-34005); Artesia; Glorieta-Yeso (O) [96830]
Red Lake 28 K #003 (30-015-35560); Artesia; Glorieta-Yeso (O) [96830]
Red Lake 28 K #004 (30-015-35541); Artesia; Glorieta-Yeso (O) [96830]
Red Lake 28 N #002 (30-015-34002); Red Lake; Queen-Grayburg-San Andres [51300]
Red Lake 28 N #003 (30-015-34382); Red Lake; Queen-Grayburg-San Andres [51300]
Red Lake 28 N #004 (30-015-35540); Red Lake; Queen-Grayburg-San Andres [51300]

Hilcorp plans to surface commingle the Red Lake 28 K #1-#4 and Red Lake 28 N #2-#4 wells. As required by Subsection C of 19.15.12.10 New Mexico Administrative Code, we have enclosed a copy of the Commingling Application for your review. No action is required by you unless you object our commingling proposal.

Any objection to this application must be filed in writing within twenty (20) days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If the 20-day waiting period expires, the Division will conclude that your company has no objection to the application.

This letter represents a good faith effort to adhere with applicable notification requirements.

If you have any questions or concerns, please contact the undersigned using the information provided below.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Alyssa Hume'.

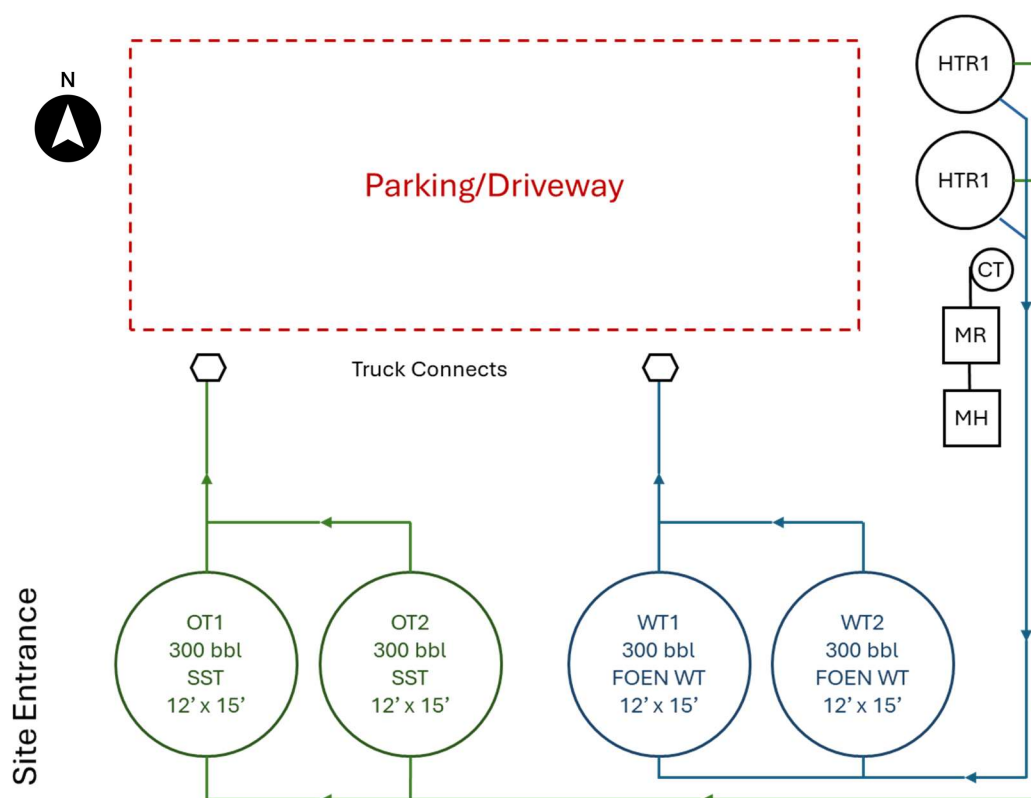
Alyssa Hume
Sr. Landman – Permian West
Hilcorp Permian, LLC
(346) 237-2265
Alyssa.Hume@hilcorp.com

A(3) Mail Confirmation/Tracking Information

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901857440022	Brenda Guzman	, CHISOS LTD, , HOUSTON, TX, 77010 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440039	Brenda Guzman	, PENROC OIL CORPORATION, , HOBBS, NM, 88241 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440046	Brenda Guzman	, MANIX ROYALTY LTD, , MIDLAND, TX, 79702 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440053	Brenda Guzman	, JOHN AND THERESA HILLMAN FAMILY, PROPERTIES LP, MIDLAND, TX, 79710 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440060	Brenda Guzman	, MAVERICK PERMIAN LLC, ATTN: DION WARR, HOUSTON, TX, 77002 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440077	Brenda Guzman	, SEP PERMIAN LLC, ATTN: MURPHY LAUCK, HOUSTON, TX, 77024 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending
92148969009997901857440084	Brenda Guzman	, CONOCO PHILLIPS, , BARTLESVILLE, OK, 74004 Code: RED LAKE K-N SCM	6/2/2026	Signature Pending

E(1) Schematic of Current Facility: Red Lake 28 K St Battery

This battery will be eliminated with this project.



Red Lake 28K Facility
Eddy County, NM
K – 28 – 17S – 28E
WGS84 – 32.802441, -104.183991
NAD27 – 32.802326, -104.183470

Meter on Location:
Meter # 18G050801

Picture of Meter →

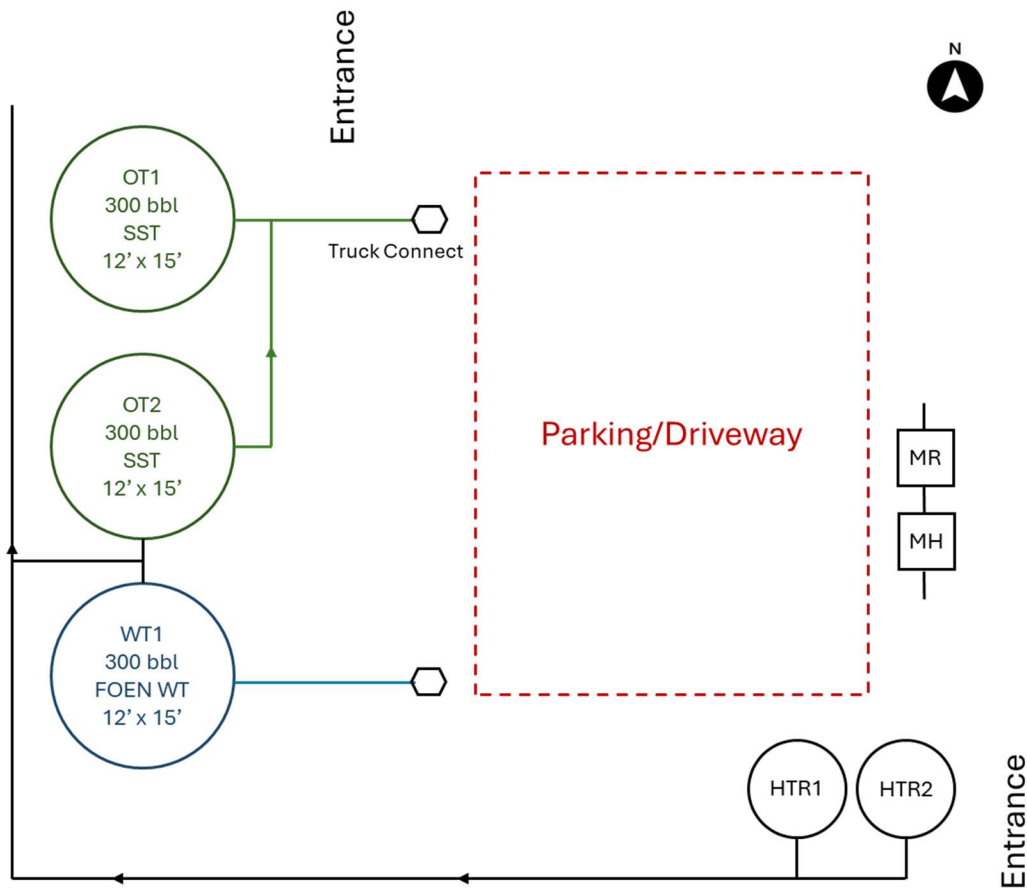
Frondier		MCA MASONRY GAS PLANT	
Field Services, LLC		-S- 675-2400	
STATION NO.	130 ROSSBORO	LEGAL DESCRIPTION	7.0 AC. BLK
PROJECT NO.	130	PURCHASER	DMS
DATE	11/24/13	PLATE	11/24/13
PLATE	28K ST. #1	PRESSURE BASE	14.85
FLOW CONDITION	2	CONTRACT TEMP	120°
PLATE Circle One	CPA	Y	NO
METER TYPE	1	TEMP. RANGE	150°
LAST CALIBRATION	2/26/13		
ORIFICE	11/23		
CRACK	11/23		
DIAMETER	625		
PLATE CRACK	11/23		
ORIFICE	415		
HANGING LINE	15.0		
PRESSURE	15.0		
PIPE METHOD	0-8		
AP RANGE	100		
AP CALIBRATION	100		
AP RANGE	100		
ORIFICE	500		
AP CALIBRATION	500		
AP RANGE	500		
ORIFICE	150		
ELEVATION	3142		
EFFECTIVE	11/23		
TESTER	BF		

Satellite Image



E(1) Schematic of current facility: Red Lake 28 N St 2,3,4 Battery

This battery will be upgraded with this project. This is the current diagram. The planned upgraded facility is on the next page.



Red Lake 28 N St 2,3,4 Facility

Eddy County, NM

N – 28 – 17S – 28E

WGS84 – 32.800678, -104.184177

NAD27 – 32.800558, -104.183656

Satellite Image:



Meter on Location:

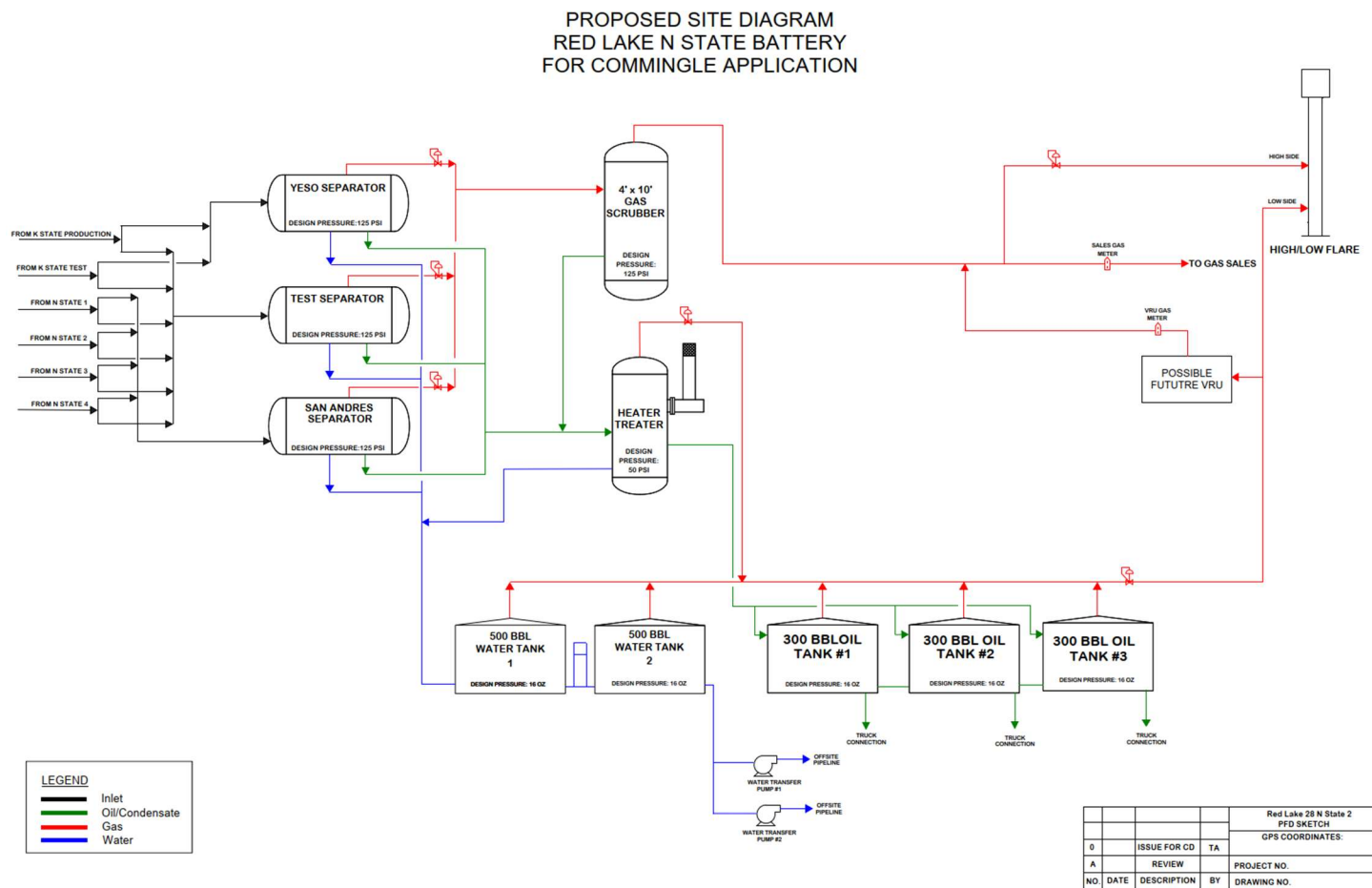
Meter# 18G051001

Picture of Meter →

Frontier Field Services, LLC		MALJAMAR GAS PLANT	
STATION NO.	8-21177/18G051001	LEGAL DESCRIPTION	975-676-2400
PRODUCER	Frontier H/Corp	WFO	3
LEASE NAME	Frontier H/Corp	PURCHASER	DMS
Flow Conditioner	14.65	2012 EQUATION	N
Pressure	14.65	Contract Temp	120°
Pressure	14.65	Temp Rec Range	120°
METER TUBE	2007	2007	2007
LAST	1/6/20	1/6/20	1/6/20
CALIBRATION	1/6/20	1/6/20	1/6/20
ORIFICE	50	500	500
DIMETER	50	500	500
PLATE CHECK	✓	1/6/20	1/6/20
BP LOCATION	1/6/20	1/6/20	1/6/20
BAROMETRIC	1/6/20	1/6/20	1/6/20
PRESSURE	1/6/20	1/6/20	1/6/20
PPV METHOD	1/6/20	1/6/20	1/6/20
AP RANGE	1/6/20	1/6/20	1/6/20
AP CALIBRATED	1/6/20	1/6/20	1/6/20
SPN	1/6/20	1/6/20	1/6/20
DP RANGE	1/6/20	1/6/20	1/6/20
DP CALIBRATED	1/6/20	1/6/20	1/6/20
SPN	1/6/20	1/6/20	1/6/20
ELEVATION	1/6/20	1/6/20	1/6/20
EFFECTIVE	1/6/20	1/6/20	1/6/20
TESTER	1/6/20	1/6/20	1/6/20

E(1) Schematic of proposed facility: Red Lake 28 N St 2,3,4 Battery

This is the proposed plan for this battery upgrade.

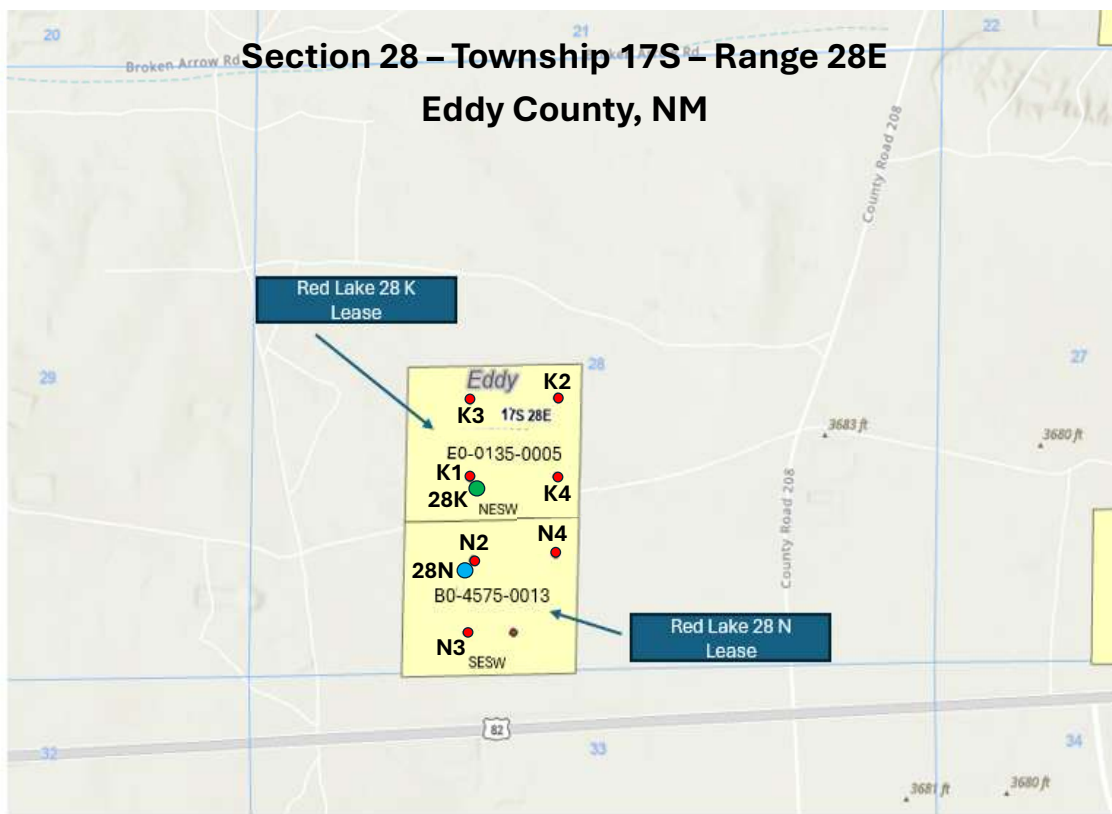


Red Lake 28 N St 2,3,4 Facility
 Eddy County, NM
 N – 28 – 17S – 28E
 WGS84 – 32.800678, -104.184177
 NAD27 – 32.800558, -104.183656

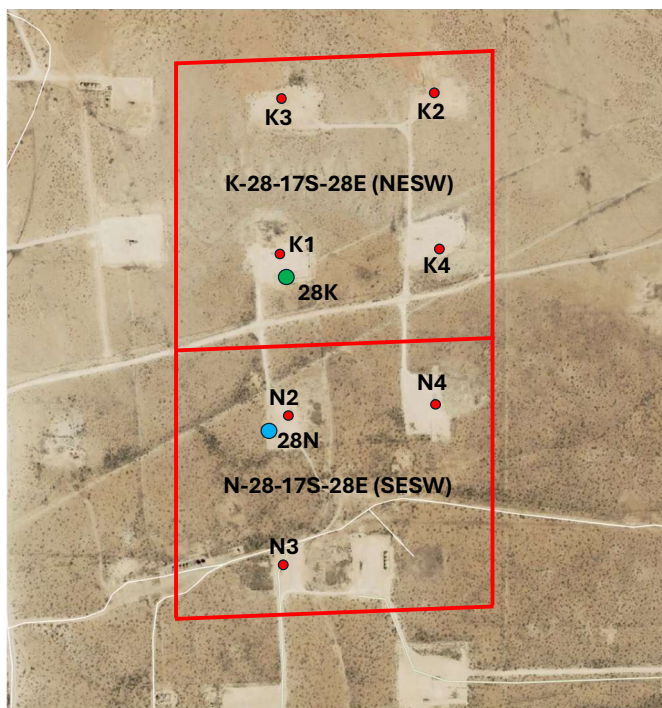
Meter on Location:
 Meter# 18G051001

E(2) Lease Map:

Lease Map:



Satellite Image:



Legend:

- Well Site
- 28 N Facility (Current and Proposed)
- 28 K Facility (Current)

K1 → Red Lake 28 K #001 (30-015-33740) – K-28-17S-28E (NESW)
 K2 → Red Lake 28 K #002 (30-015-34005) – K-28-17S-28E (NESW)
 K3 → Red Lake 28 K #003 (30-015-35560) – K-28-17S-28E (NESW)
 K4 → Red Lake 28 K #004 (30-015-35541) – K-28-17S-28E (NESW)
 N2 → Red Lake 28 N #002 (30-015-34002) – N-28-17S-28E (SESW)
 N3 → Red Lake 28 N #003 (30-015-34382) – N-28-17S-28E (SESW)
 N4 → Red Lake 28 N #004 (30-015-35540) – N-28-17S-28E (SESW)
 28K → Red Lake 28K Facility – K-28-17S-28E (NESW)
 28N → Red Lake 28N Facility – N-28-17S-28E (SESW)

*Meters are present at each facility location

E(3) Well Information:

API	WELL	UL-S-T-R	FOOTAGES		LEASE #	POOLS	GRAVITIES / BTU
30-015-33740	RED LAKE ST K #001	K-28-17S-28E	1650 FSL	1650 FWL	E0-0135-0005	ARTESIA; GLORIETA-YESO(O) [96830]	38.4 / 1347
30-015-34005	RED LAKE ST K #002	K-28-17S-28E	2310 FSL	2310 FWL	E0-0135-0005	ARTESIA; GLORIETA-YESO(O) [96830]	38.4 / 1347
30-015-35560	RED LAKE ST K #003	K-28-17S-28E	2310 FSL	1650 FWL	E0-0135-0005	ARTESIA; GLORIETA-YESO(O) [96830]	38.4 / 1347
30-015-35541	RED LAKE ST K #004	K-28-17S-28E	1650 FSL	2310 FWL	E0-0135-0005	ARTESIA; GLORIETA-YESO(O) [96830]	38.4 / 1347
30-015-34002	RED LAKE ST N #002	N-28-17S-28E	950 FSL	1695 FWL	B0-4575-0013	RED LAKE; QUEEN-GRAYBURG-SAN ANDRES [51300]	36.1 / 1249
30-015-34382	RED LAKE ST N #003	N-28-17S-28E	330 FSL	1650 FWL	B0-4575-0013	RED LAKE; QUEEN-GRAYBURG-SAN ANDRES [51300]	36.1 / 1249
30-015-35540	RED LAKE ST N #004	N-28-17S-28E	990 FSL	2310 FWL	B0-4575-0013	RED LAKE; QUEEN-GRAYBURG-SAN ANDRES [51300]	36.1 / 1249

C-102 (Well Plats) for the following wells:

Red Lake St K #1

Red Lake St K #2

Red Lake St K #3

Red Lake St K #4

Red Lake St N #2

Red Lake St N #3

Red Lake St N #4

DISTRICT I

1625 N. FRENCH DR., MORRIS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name RED LAKE 28 K STATE	Well Number 1
OGRID No.	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3686'

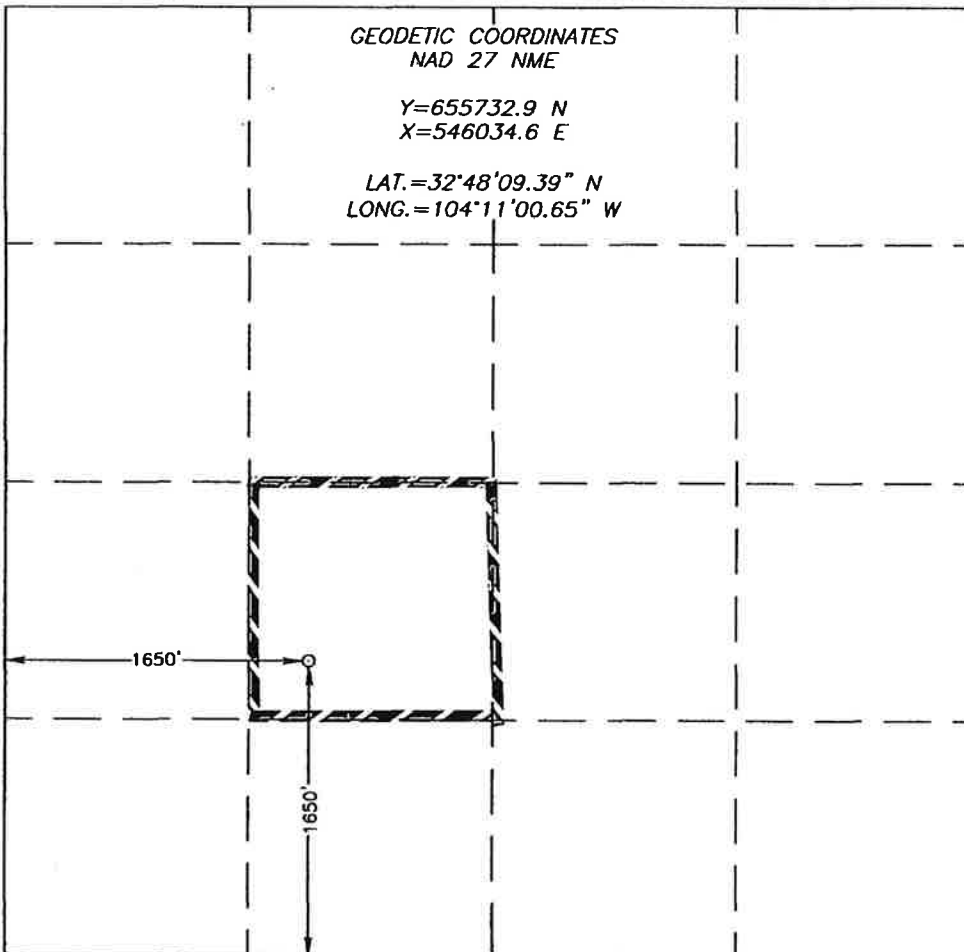
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17-S	28-E		1650	SOUTH	1650	WEST	EDDY

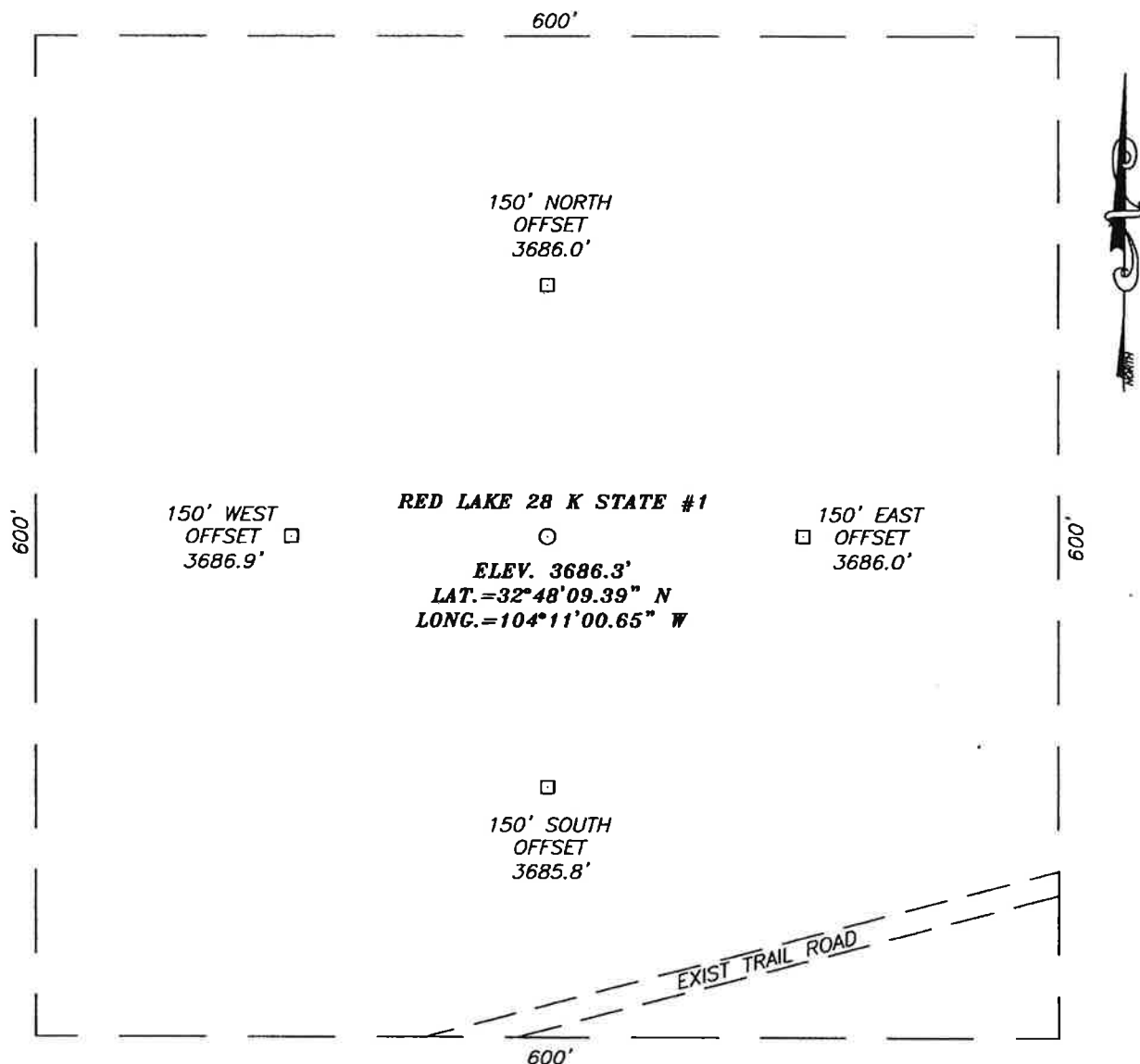
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

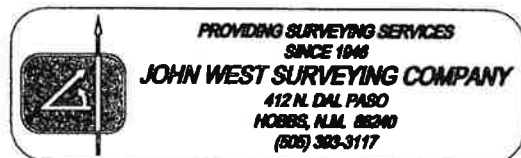
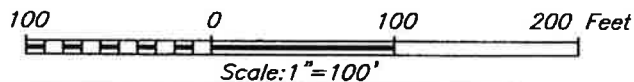
GEODETIC COORDINATES NAD 27 NME Y=655732.9 N X=546034.6 E LAT.=32°48'09.39" N LONG.=104°11'00.65" W 	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Randell K. Ford</i> Signature Randell K. Ford Printed Name Consultant Title November 11, 2004 Date 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. NOVEMBER 2, 2004 Date Surveyed _____ JR Signature & Seal of Professional Surveyor <i>Gary E. Edson</i> 04.11.1454 Certificate No. GARY EDSON 12641
--	--

SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY #82 AND ST. HWY. #360, GO WEST ON U.S. HWY. #82 FOR APPROX. 1.1 MILES TO A CALICHE ROAD ON THE RIGHT. TURN RIGHT (NORTH) AND GO APPROX. 0.3 MILES TO A TRAIL ROAD ON THE RIGHT. TURN RIGHT (EAST) AND GO APPROX. 0.3 MILES. PROPOSED LOCATION IS APPROX. 300' NORTH.



EDGE PETROLEUM OPERATING COMPANY, INC.			
RED LAKE 28 K STATE #1 WELL LOCATED 1650 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE WEST LINE OF SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.			
Survey Date: 11/2/04	Sheet 1 of 1 Sheets		
W.O. Number: 04.11.1454	Dr By: J.R.	Rev 1:N/A	
Date: 10/5/04	Disk: CD#10	04111454	Scale: 1"=100'

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1501 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name RED LAKE 28 K STATE		Well Number 2
OGRID No. 224400	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.		Elevation 3653'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17-S	28-E		2310	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

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

	GEODETIC COORDINATES NAD 27 NME Y=656410.2 N X=546701.1 E LAT.=32°48'15.79" N LONG.=104°18'55.30" W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Jim Keisling</i> Signature Jim Keisling Printed Name V.P. Production Title 3-3-05 Date
	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. FEBRUARY 7, 2005 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary L. Edson</i> 2/15/05 05.11.017 Certificate No. GARY EDSON 12641	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM
87505

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

Form C-102
Permit 7638

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34005	Pool Name RED LAKE;QUEEN-GRAYBURG-SA	Pool Code 51300
Property Code 34452	Property Name RED LAKE 28 K STATE	Well No. 002
OGRID No. 224400	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3653

Surface And Bottom Hole Location

UL or Lot K	Section 28	Township 17S	Range 28E	Lot Idn K	Feet From 2310	N/S Line S	Feet From 2310	E/W Line W	County Eddy
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Jim Keisling

Title: Vice President, Production

Date: 03/11/2005

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.

Surveyed By: Gary Eidson

Date of Survey: 02/07/2005

Certificate Number: 12641

DISTRICT I

1635 N. FRANK DR., BOMBAY, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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Revised October 12, 2005

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35560	Pool Code 9683c	Pool Name Artesia, GANORA - 4050
Property Code	Property Name RED LAKE 28 K STATE	Well Number 3
OGRID No.	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3648'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17-S	28-E		2310	SOUTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

	GEODETIC COORDINATES NAD 27 NME Y=656393.6' N X=546041.1' E LAT.=32.804425° N LONG.=104.183488° W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Ryan Price</i> 4/12/07 Signature Date Ryan Price Printed Name
	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. MARCO J. EIDSON Date Submitted Signature of Surveyor Professional Surveyor 3239 RONALD EIDSON Certificate No. 12841 3239	

DISTRICT I

1686 N. FRENCH DR., MOORE, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Asteo, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35541	Pool Code 9683C	Pool Name Artesia - Glorieta - GESCO
Property Code	Property Name RED LAKE 28 K STATE	Well Number 4
OCRD No.	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3685'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17-S	28-E		1650	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 4c	Joint or Infill	Consolidation Code	Order No.						

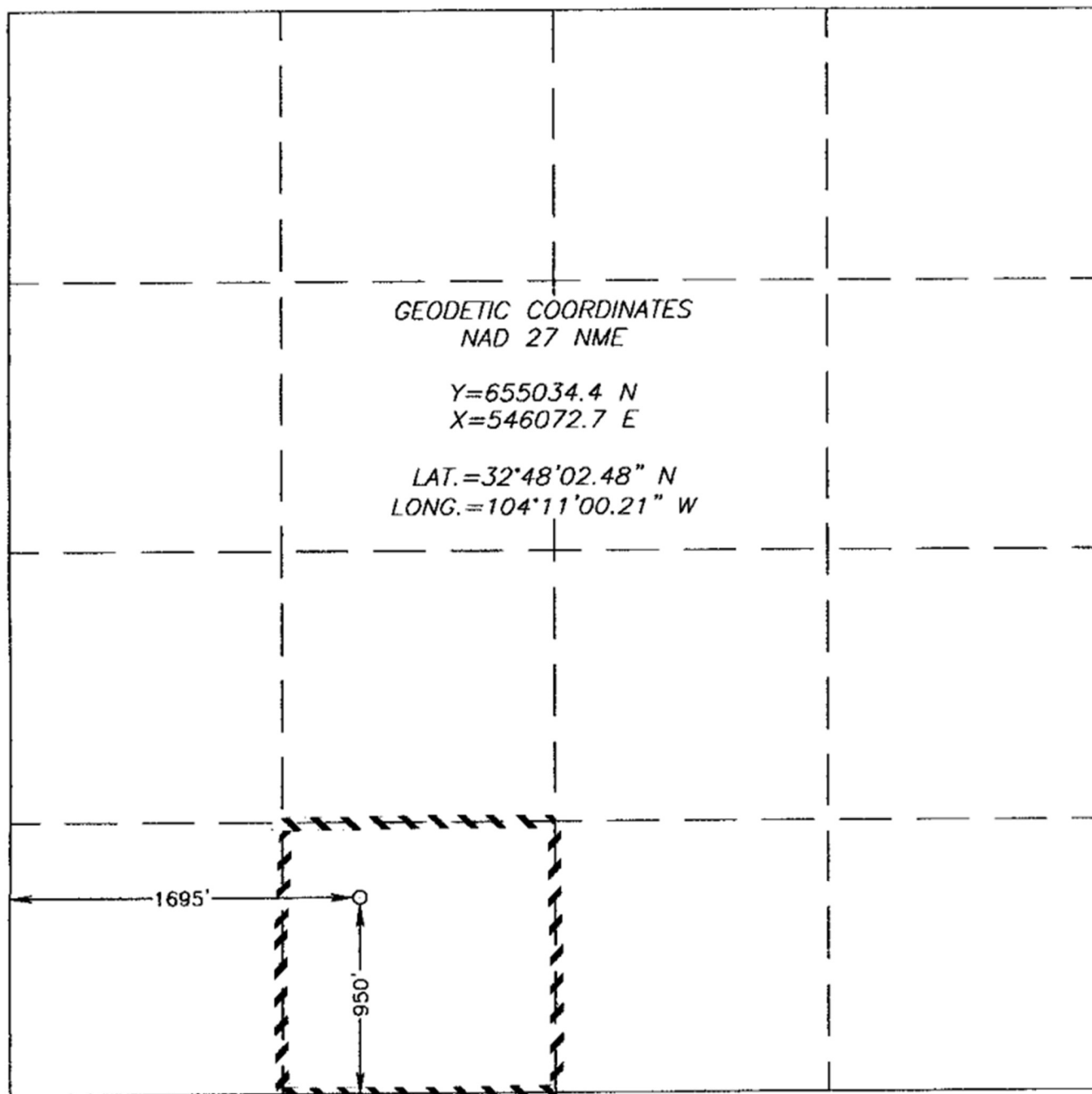
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Ryan Price</u> Date: <u>4/12/07</u> Printed Name: <u>Ryan Price</u>
	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. Date Surveyed: <u>MARCH 12/2007</u> Signature: <u>Ronald E. Edson</u> Professional Surveyor: <u>3239</u> Certificate No.: <u>11.0358</u> Name: <u>RONALD EDSON</u> 12641 3239

ACREAGE DEDICATION PLATS

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

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



Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting	
			Submittal Type:	☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-34002	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA	
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #002	
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3684'	
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal	

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 950 FSL	Ft. from E/W 1695 FWL	Latitude 32.8007813	Longitude -104.1839218	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 950 FSL	Ft. from E/W 1695 FWL	Latitude 32.8007813	Longitude -104.1839218	County EDDY
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Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3684' GR
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OPERATOR CERTIFICATIONS

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

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.

Angie Koliba 5/14/2026
 Signature Date

ANGELA KOLIBA
 Printed Name

ANGELA.KOLIBA@HILCORP.COM
 Email 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.

FEBRUARY 7, 2005

Date Surveyed: _____ JR
 Signature: *GARY EIDSON*
 Professional Surveyor

GARY EIDSON
 05-110176

Certification No. GARY EIDSON 12641

DISTRICT I

1625 N. FRENCH DR., BOBBS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources DepartmentOIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name RED LAKE 28 N	Well Number 2
OGRID No. 224400	Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	Elevation 3684'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	28	17-S	28-E		950	SOUTH	1695	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jim Keisling Printed Name V.P. Production Title 3-3-05 Date
	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. FEBRUARY 7, 2005 Date Surveyed Signature Gary G. Eidson Professional Surveyor NEW MEXICO 05-11-0176 Certified No.
	12641
	12641

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting	
			Submittal Type:	☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-34382	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA	
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #003	
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3681'	
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal	

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 1650 FWL	Latitude 32.7990723	Longitude -104.1840973	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 1650 FWL	Latitude 32.7990723	Longitude -104.1840973	County EDDY
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Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3681'
--	--	----------------------------------

OPERATOR CERTIFICATIONS

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

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.

 5/14/2026
 Signature Date

ANGELA KOLIBA
 Printed Name

ANGELA.KOLIBA@HILCORP.COM
 Email 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.

Surveyed By: Gary Eidson

Date of Survey: 6/2/2005

Certificate Number: 12641

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

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

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 16591

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34382	2. Pool Code 96830	3. Pool Name ARTESIA; GLORIETA-YESO (O)
4. Property Code 34453	5. Property Name RED LAKE 28 N STATE	6. Well No. 003
7. OGRID No. 224400	8. Operator Name EDGE PETROLEUM OPERATING COMPANY, INC.	9. Elevation 3681

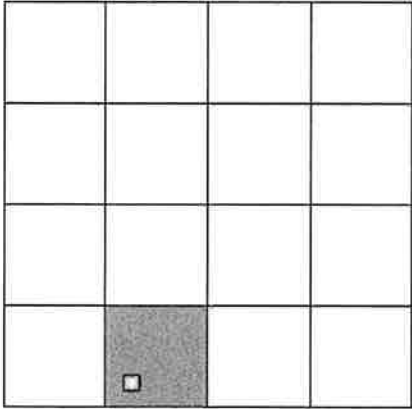
10. Surface Location

UL - Lot N	Section 28	Township 17S	Range 28E	Lot 1/4 N	Feet From 330	N/S Line S	Feet From 1650	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot 1/4	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Jim Keisling Title: Vice President, Production Date: 10/7/2005	
	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Gary Eidson Date of Survey: 6/2/2005 Certificate Number: 12641	

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
		Submittal Type: ☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-35540	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #004
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3683'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 990 FSL	Ft. from E/W 2310 FWL	Latitude 32.80093	Longitude -104.1819229	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 990 FSL	Ft. from E/W 2310 FWL	Latitude 32.80093	Longitude -104.1819229	County EDDY
---------	---------------	-----------------	--------------	-----	-------------------------	--------------------------	----------------------	---------------------------	----------------

Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES - RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3683'
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OPERATOR CERTIFICATIONS

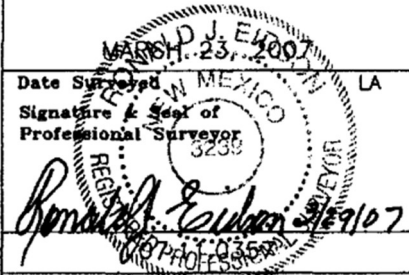
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location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

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.

 5/14/2026
Signature Date

ANGELA KOLIBA
Printed Name

ANGELA.KOLIBA@HILCORP.COM
Email Address

SURVEYOR CERTIFICATION	
<i>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.</i>	
	
Date Surveyed May 23, 2007	Signature & Seal of Professional Surveyor 3239
Certificate No. CARY EIDSON RONALD EIDSON	12841 3239

DISTRICT I

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

1685 N. FRENCH DR., EDGEMO, NM 88440

DISTRICT III

1000 Rio Braso Rd., Aztec, NM 87410

1501 W. GRAND AVENUE, ARTERIA, NM 88210

DISTRICT IV

FRANCIS SANTA NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED

API Number

Pool Code

Pool Name

30-015-35540

1220 S. Property Code

Property Name

Well Number

REPORT

OGRM No.		RED LAKE 28 N STATE		96830		Operator Name		Arteria, Glorieta, Yes		Elevation		4	
		EDGE PETROLEUM OPERATING COMPANY, INC.								3683'			
Surface Location													
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
N	28	17-S	28-E		990	SOUTH	2310	WEST	EDDY				

UL or lot No.		Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									

OPERATOR CERTIFICATION

GEODETIC NAD 27 NME Y=655089.9' N X=546688.1' E LAT.=32.800839' N LONG.=104.181 W 389' 2310' 990'	I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that the information is based on a reliable source of information, including the proposed bottom hole location or has a right to drill this well at this Signature: <i>Don Price</i> Date: 4/12/07
	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. Date: M 2 LA Signature: <i>Don Price</i> Professional Surveyor 3230
	MAILED 23 APR 2007 RECEIVED Signature: <i>Don Price</i> Professional Surveyor 3230 3230

TOTAL P. 01

C-103 (Workover NOI) for the following wells:

Red Lake St K #1 (Approved)

Red Lake St K #2 (Approved)

Red Lake St K #3 (Approved)

Red Lake St K #4 (Approved)

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-015-33740
		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. EO-0135-0005
3. Address of Operator 1111 TRAVIS ST., HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name RED LAKE 28 K STATE [337671]
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3686' GR		9. OGRID Number 372171
		10. Pool name or Wildcat ARTESIA; GLORIETA-YESO [96830]

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy is requesting permission to refrac (re-stimulate) this wellbore in it's original production zone (YESO). The proposed procedure is outlined below. A current WBD and a proposed WBD are attached. This work cannot be performed until our surface commingle permit is approved.

1. POOH with production tubing.
2. RIH and drillout cmt at 3,378' and CIBP at 3419'. POOH.
3. RIH with workstring and acidize/refrac Yeso perforations (3465' - 3644').
4. POOH and RIH with production tubing, anchor, rods and pump.
5. Put well back on production.

Spud Date:

12/20/2004

Rig Release Date:

1/06/2005

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Angela Koliba TITLE Sr. Regulatory Tech DATE 1/6/26

Type or print name Angela Koliba E-mail address: angela.koliba@hilcorp.com PHONE: 713-591-1244

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

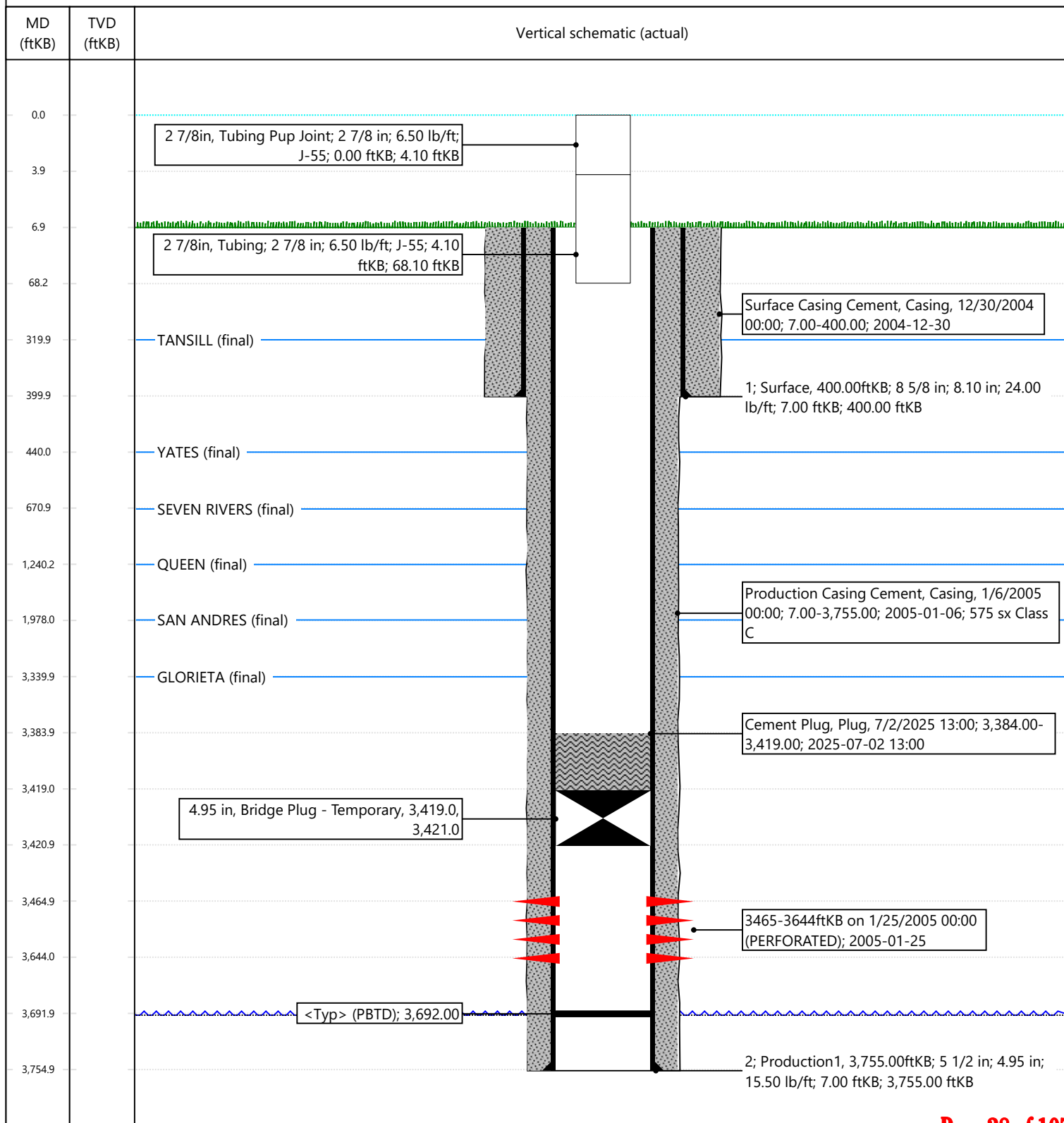


Current Schematic - Version 3

Well Name: RED LAKE 28 K STATE #001

API / UWI 3001533740	Surface Legal Location 30015337400000	Field Name null	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,686.00	Original KB/RT Elevation (ft) 3,693.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 7.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/29/2024 13:50	Set Depth (ftKB) 68.10	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 12/30/2004 00:00

Original Hole, RED LAKE 28 K STATE 1 [Vertical]



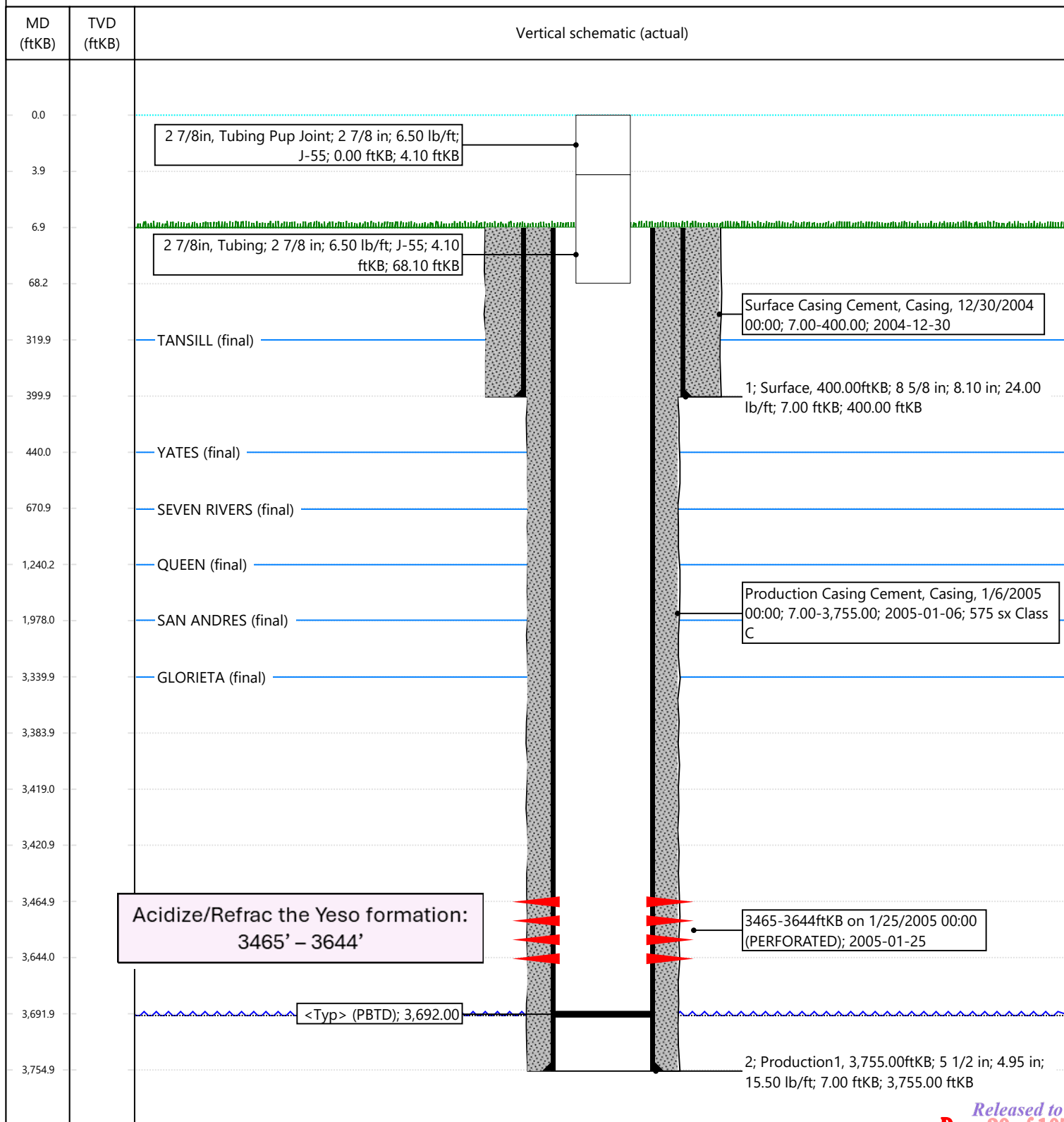


Proposed Schematic

Well Name: RED LAKE 28 K STATE #001

API / UWI 3001533740	Surface Legal Location 30015337400000	Field Name null	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,686.00	Original KB/RT Elevation (ft) 3,693.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 7.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/29/2024 13:50	Set Depth (ftKB) 68.10	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 12/30/2004 00:00

Original Hole, RED LAKE 28 K STATE 1 [Vertical]



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 580584

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 580584
	Action Type: [C-103G] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	4/30/2026

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other		WELL API NO. 30-015-34005
2. Name of Operator HILCORP ENERGY COMPANY		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 1111 TRAVIS ST., HOUSTON, TX 77002		6. State Oil & Gas Lease No. EO-0135-0005
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>SOUTH</u> line and <u>2310</u> feet from the <u>WEST</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		7. Lease Name or Unit Agreement Name RED LAKE 28 K STATE [337671]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3653' GR		8. Well Number 002
		9. OGRID Number 372171
		10. Pool name or Wildcat ARTESIA; GLORIETA-YESO [96830]

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: <u>RE-FRAC ORIGINAL ZONE</u> ☒	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy is requesting permission to refrac (re-stimulate) this wellbore in it's original production zone (YESO). The proposed procedure is outlined below. A current WBD and a proposed WBD are attached. This work cannot be performed until our surface commingle permit is approved.

1. POOH with production tubing.
2. RIH and drillout cmt at 3,343' and CIBP at 3378'. POOH.
3. RIH with workstring and acidize/refrac Yeso perforations (3428' - 3621').
4. POOH and RIH with production tubing, anchor, rods and pump.
5. Put well back on production.

Spud Date:

4/19/2005

Rig Release Date:

4/26/2005

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Angela Koliba TITLE Sr. Regulatory Tech DATE 1/6/26

Type or print name Angela Koliba E-mail address: angela.koliba@hilcorp.com PHONE: 713-591-1244

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Released to Imagi

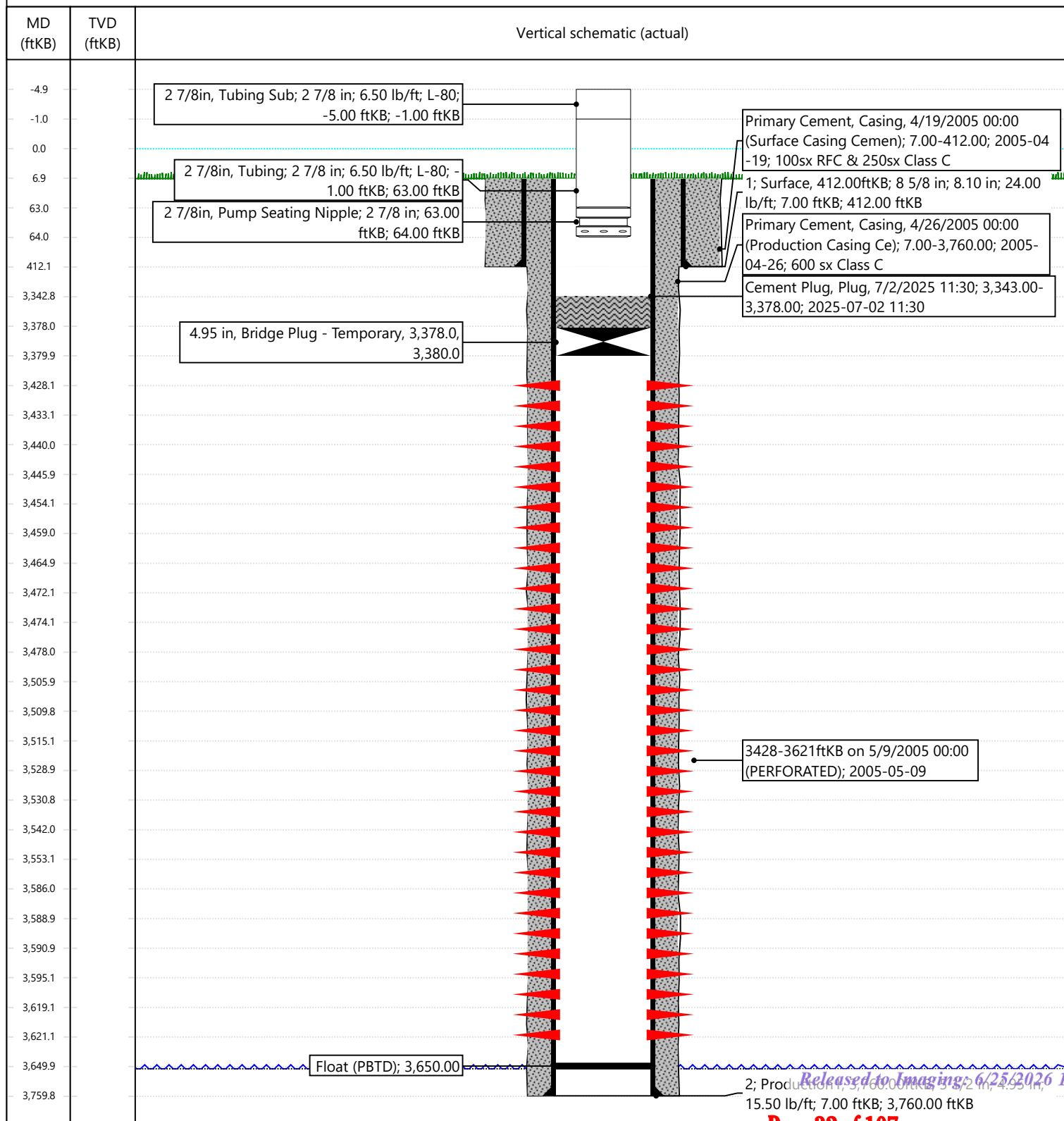


Current Schematic - Version 3

Well Name: RED LAKE 28 K STATE #002

API / UWI 3001534005	Surface Legal Location 30015340050000	Field Name Artesia	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,653.00	Original KB/RT Elevation (ft) 3,660.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 7.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/28/2024 14:03	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 4/13/2005 00:00

Original Hole, RED LAKE 28 K STATE 2 [Vertical]



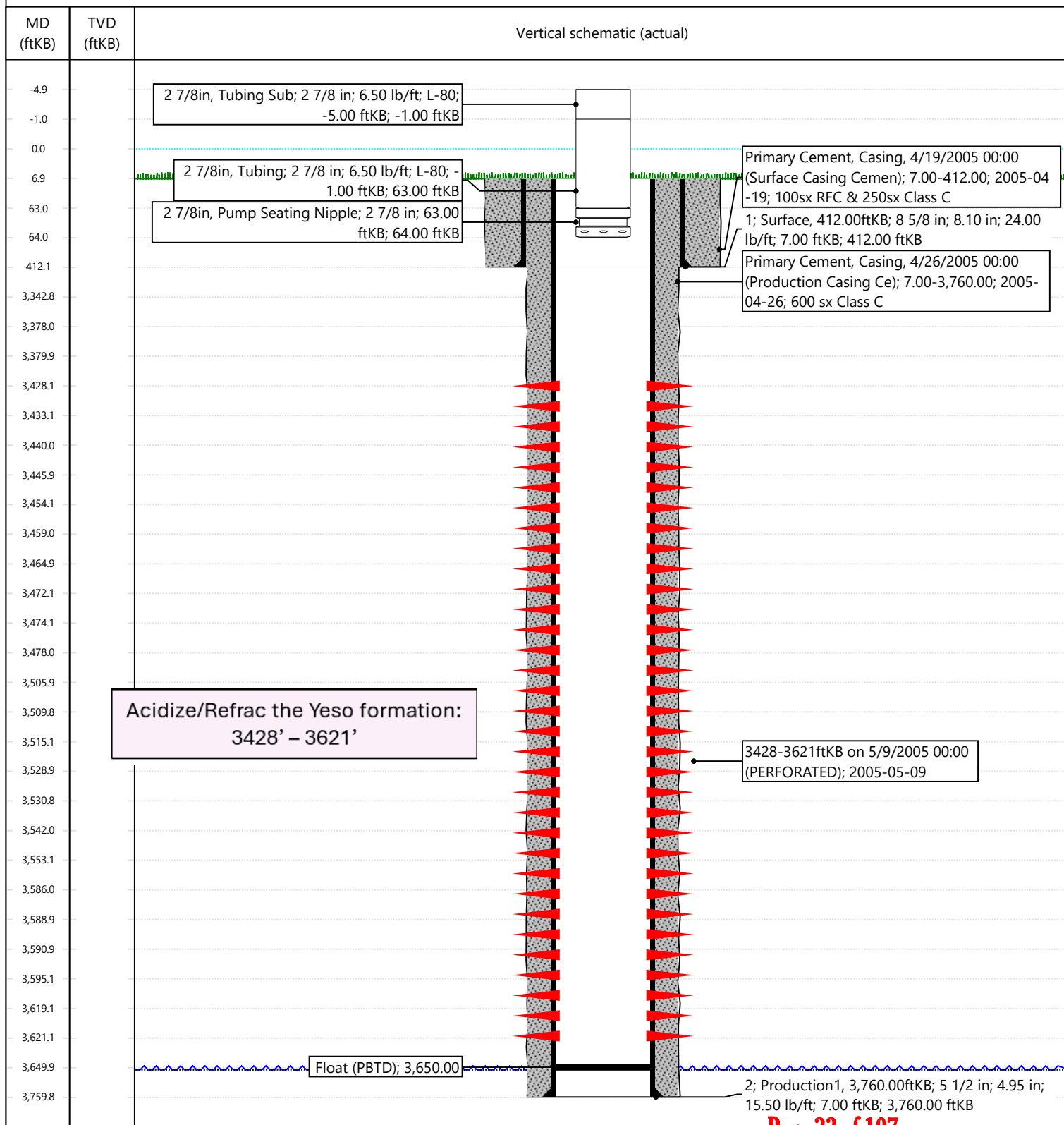


Proposed Schematic

Well Name: RED LAKE 28 K STATE #002

API / UWI 3001534005	Surface Legal Location 30015340050000	Field Name Artesia	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,653.00	Original KB/RT Elevation (ft) 3,660.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 7.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/28/2024 14:03	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 4/13/2005 00:00

Original Hole, RED LAKE 28 K STATE 2 [Vertical]



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 540606

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 540606
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	1/20/2026

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-015-35560
2. Name of Operator HILCORP ENERGY COMPANY		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 1111 TRAVIS ST., HOUSTON, TX 77002		6. State Oil & Gas Lease No. EO-0135-0005
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		7. Lease Name or Unit Agreement Name RED LAKE 28 K STATE [337671]
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3648' GR		8. Well Number 003
		9. OGRID Number 372171
		10. Pool name or Wildcat ARTESIA; GLORIETA-YESO [96830]

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: <u>RE-FRAC ORIGINAL ZONE</u> ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy is requesting permission to refrac (re-stimulate) this wellbore in it's original production zone (YESO). The proposed procedure is outlined below. A current WBD and a proposed WBD are attached. This work cannot be performed until our surface commingle permit is approved.

1. POOH with production tubing.
2. RIH and drillout cmt at 3284', CIBP at 3319', and CIBP at 3368'. POOH.
3. RIH with workstring and acidize/refrac Yeso perforations (3428' - 3881').
4. POOH and RIH with production tubing, anchor, rods and pump.
5. Put well back on production.

Spud Date:

5/16/2007

Rig Release Date:

5/26/2007

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Angela Koliba TITLE Sr. Regulatory Tech DATE 1/6/26

Type or print name Angela Koliba E-mail address: angela.koliba@hilcorp.com PHONE: 713-591-1244

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Released to Imagi

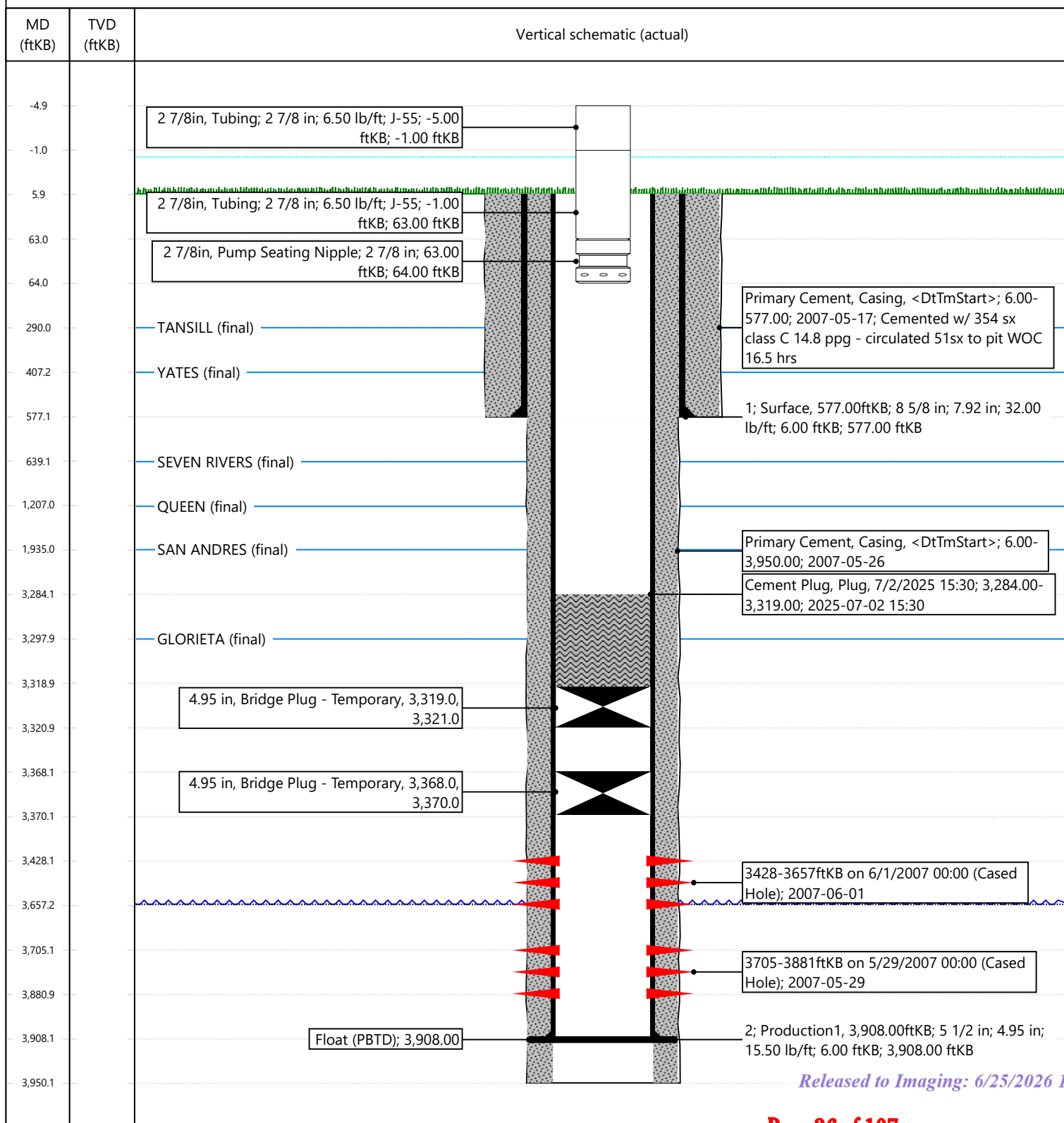


Current Schematic - Version 3

Well Name: RED LAKE 28 K STATE #003

API / UWI 3001535560	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,648.00	Original KB/RT Elevation (ft) 3,654.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/27/2024 14:26	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/17/2007 00:00

Original Hole, RED LAKE 28 K ST #3 [Vertical]



Released to Imaging: 6/25/2026 1:00:18

Page 36 of 107

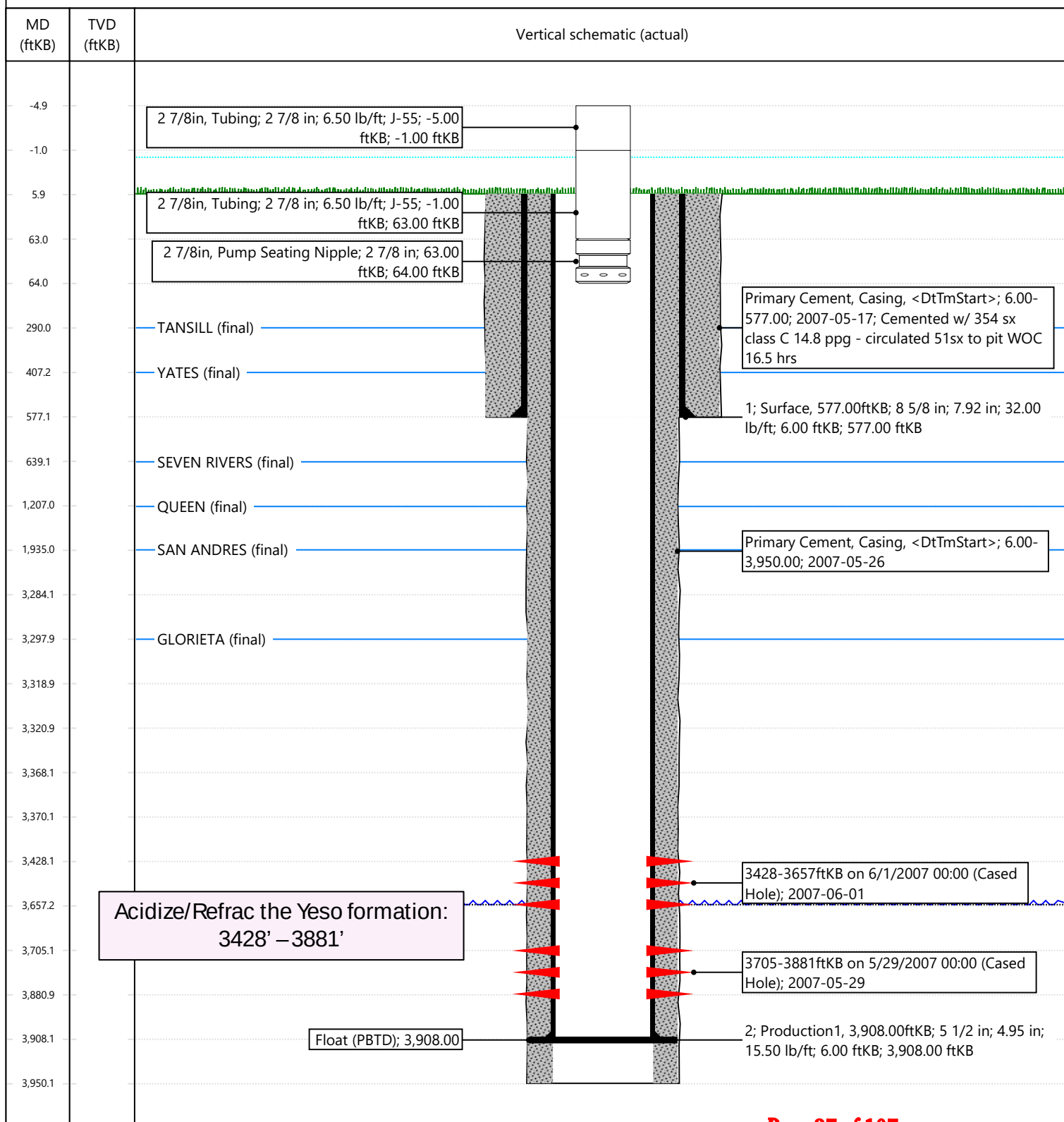
Page 1/1

Report Printed: 1/6/2026



API / UWI 3001535560	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,648.00	Original KB/RT Elevation (ft) 3,654.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/27/2024 14:26	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/17/2007 00:00

Original Hole, RED LAKE 28 K ST #3 [Vertical]



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 540611

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 540611
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	1/16/2026

Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
		9. OGRID Number
		10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐	
--	--	---	--

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

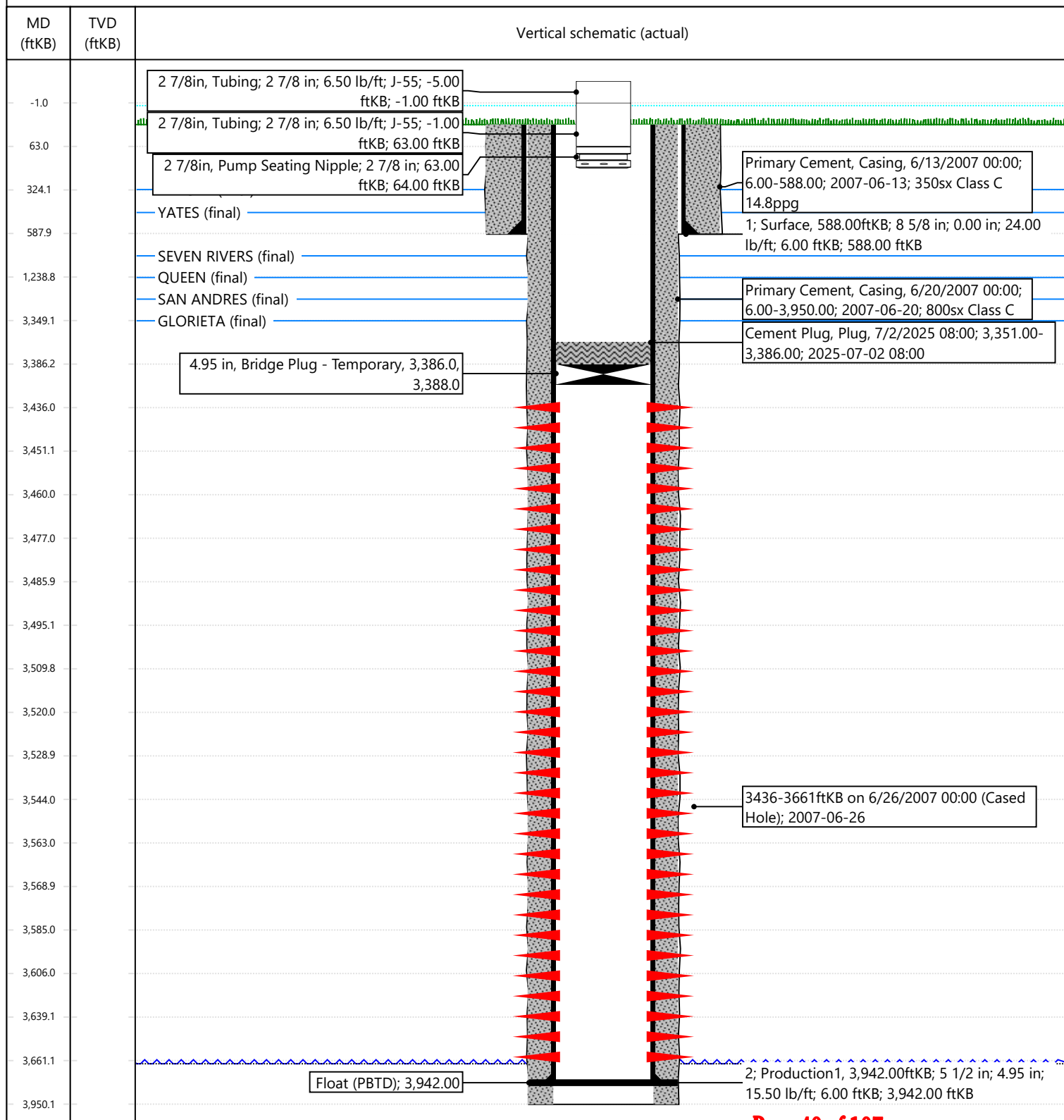


Current Schematic - Version 3

Well Name: RED LAKE 28 K STATE #004

API / UWI 3001535541	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,685.00	Original KB/RT Elevation (ft) 3,691.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/30/2024 14:26	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/28/2007 00:00

Original Hole, RED LAKE 28 K ST #4 [Vertical]



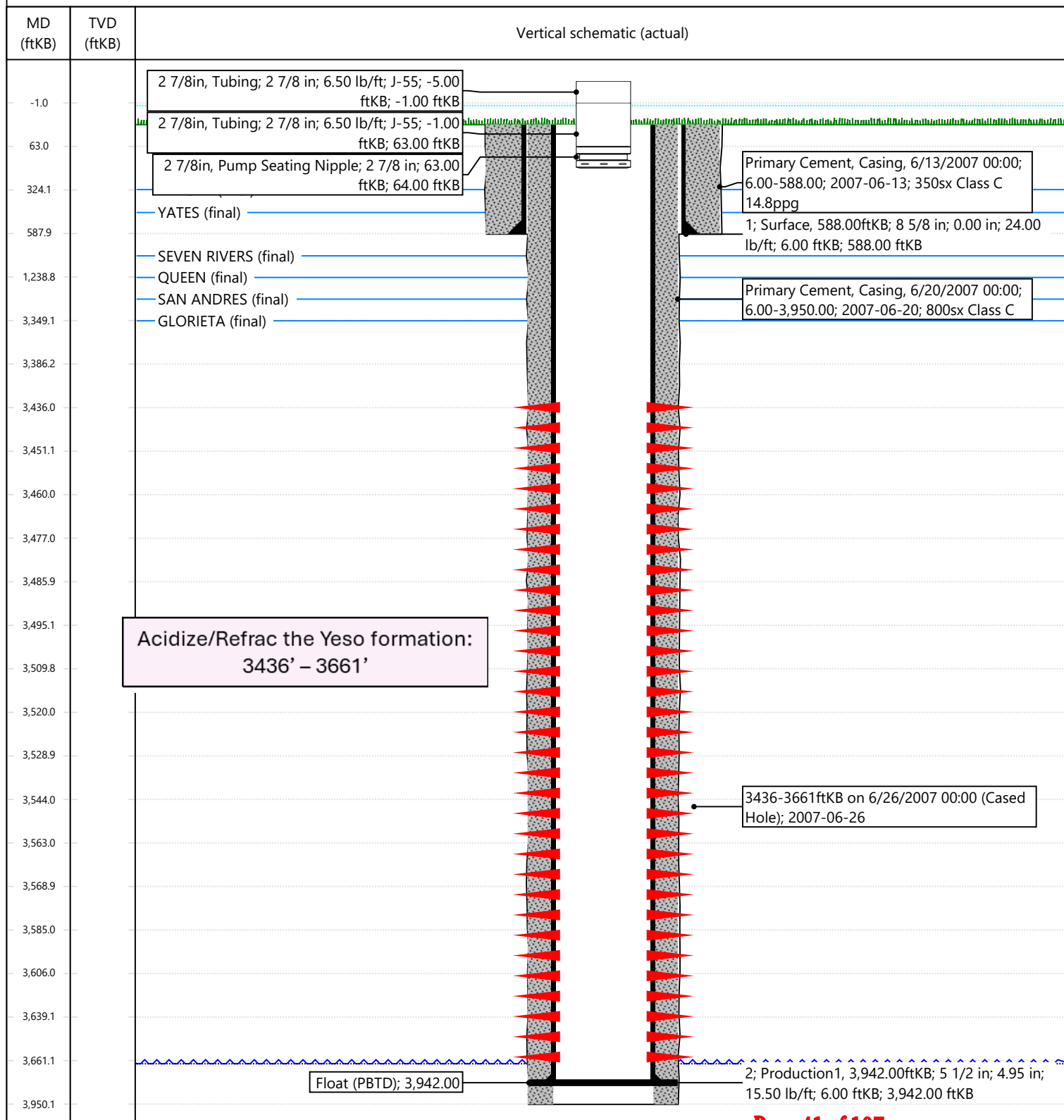


Proposed Schematic

Well Name: RED LAKE 28 K STATE #004

API / UWI 3001535541	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,685.00	Original KB/RT Elevation (ft) 3,691.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 6/30/2024 14:26	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/28/2007 00:00

Original Hole, RED LAKE 28 K ST #4 [Vertical]



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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 540614

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 540614
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	1/16/2026

APDs (Recompletion) for the following wells:

Red Lake St N #2 (Approved)

Red Lake St N #3 (Approved)

Red Lake St N #4 (Approved)

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division

☐ AMENDED REPORT

Online Phone Directory Visit:

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

^{1.} Operator Name and Address HILCORP ENERGY 1111 TRAVIS ST., HOUSTON, TX 77002		^{2.} OGRID Number 372171
		^{3.} API Number 30-015-34002
^{4.} Property Code 337672	^{5.} Property Name RED LAKE 28 N STATE	^{6.} Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		950	SOUTH	1695	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		950	SOUTH	1695	WEST	EDDY

9. Pool Information

Pool Name	Pool Code
RED LAKE; QUEEN-GRAYBURG-SA	51300

Additional Well Information

^{11.} Work Type A	^{12.} Well Type O	^{13.} Cable/Rotary N/A	^{14.} Lease Type S	^{15.} Ground Level Elevation 3684'
^{16.} Multiple NO	^{17.} Proposed Depth NO CHANGE	^{18.} Formation SAN ANDRES	^{19.} Contractor	^{20.} Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

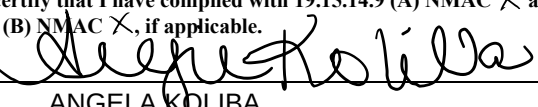
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGES						

Casing/Cement Program: Additional Comments

NO CHANGES

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

^{23.} I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:  Printed name: ANGELA KOLIBA Title: SR. REGULATORY/OPS TECHNICIAN E-mail Address: ANGELA.KOLIBA@HILCORP.COM Date: 3/23/2026 Phone: 713-591-1244	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	

RED LAKE 28 N STATE 002 (30-015-34002)

PROPOSED PROCEDURE – SAN ANDRES RECOMPLETION

1. Hold pre-job safety meeting. MIRU service rig and associated equipment. NU and test BOP per HEC, State and Federal guidelines.
2. TOOH with 2.875" tubing.
3. Pressure test the casing to 600 psi. Perform a witnessed MIT test on the casing with the NMOCD (with 24-hour advance notice).
4. RIH with RBP and set @ 2850'.
5. Run a CBL on the 5.5" casing. Prior to perforating, review log with engineering and regulatory agencies. Perform cement remediation as required, after obtaining necessary approvals (expect no need for remediation).
6. RU WL. Perforate the San Andres formation (planned interval 2358'-2802').
7. RIH with frac string and packer. Set packer within 80' of top perforation. ND BOP, NU frac stack, Pressure test frac string and frac stack to frac pressure.
8. RDMO service rig. RU stimulation crew. Frac the San Andres with 1100 BBLs fluid and 100,000# of proppant.
9. MIRU service rig and associated equipment, ND frac stack, NU BOP and test.
10. POOH with frac string and packer.
11. RIH and retrieve RBP.
12. RIH with production tubing and rods.
13. RDMO service rig and associated equipment. Return well to production.



Schematic - Current

Well Name: RED LAKE 28 N STATE #002

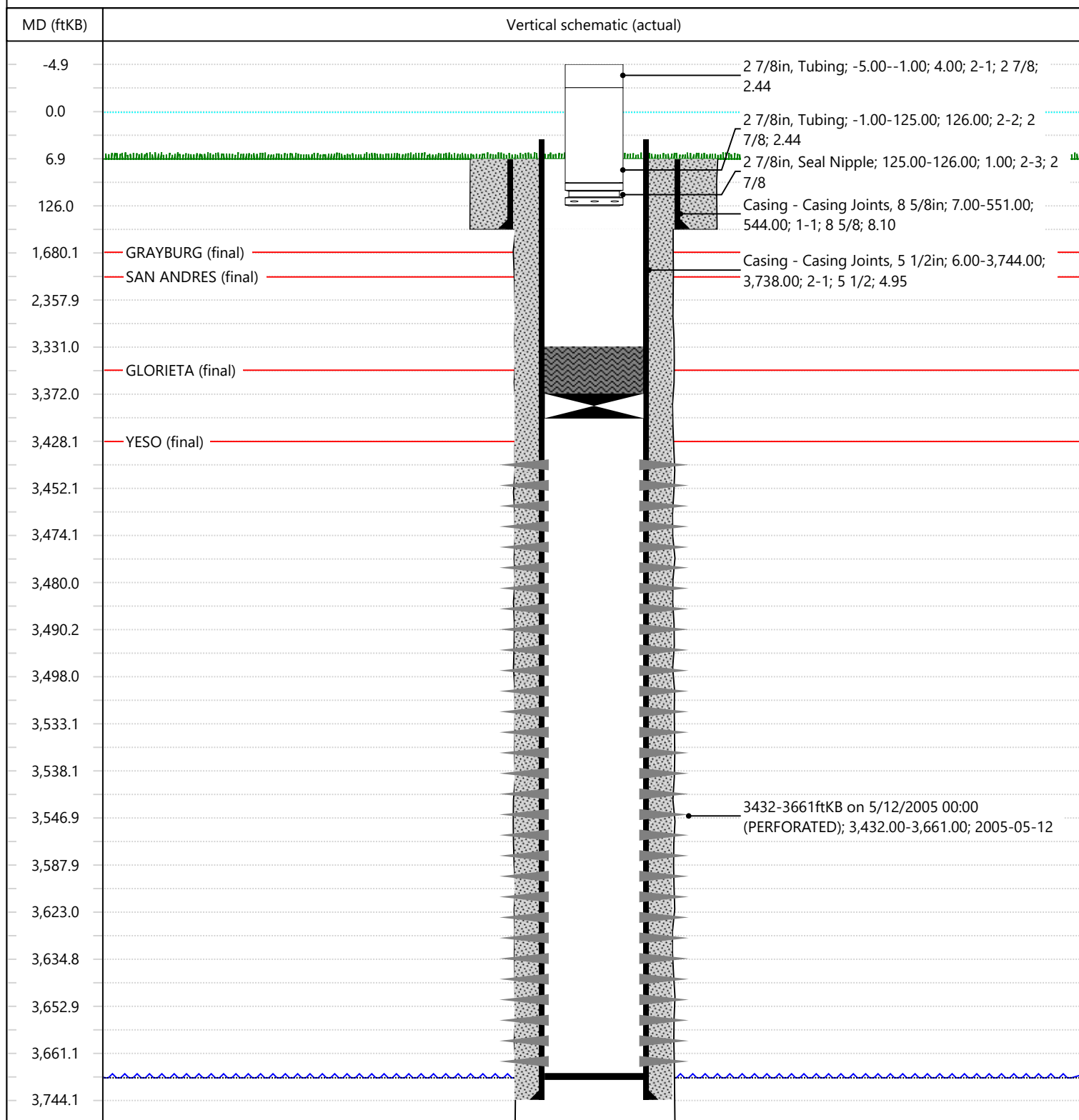
API / UWI 3001534002	Surface Legal Location 30015340020000	Field Name ARTESIA	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,691.00	RKB to GL (ft) 7.00	Original Spud Date 4/29/2005 00:00	Rig Release Date	PBTD (All) Original Hole - 3,688.0	Total Depth All (TVD)

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date 12/15/2025	End Date 12/16/2025
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TD: 3,760.0

Original Hole, RED LAKE 28 N STATE 2 [Vertical]

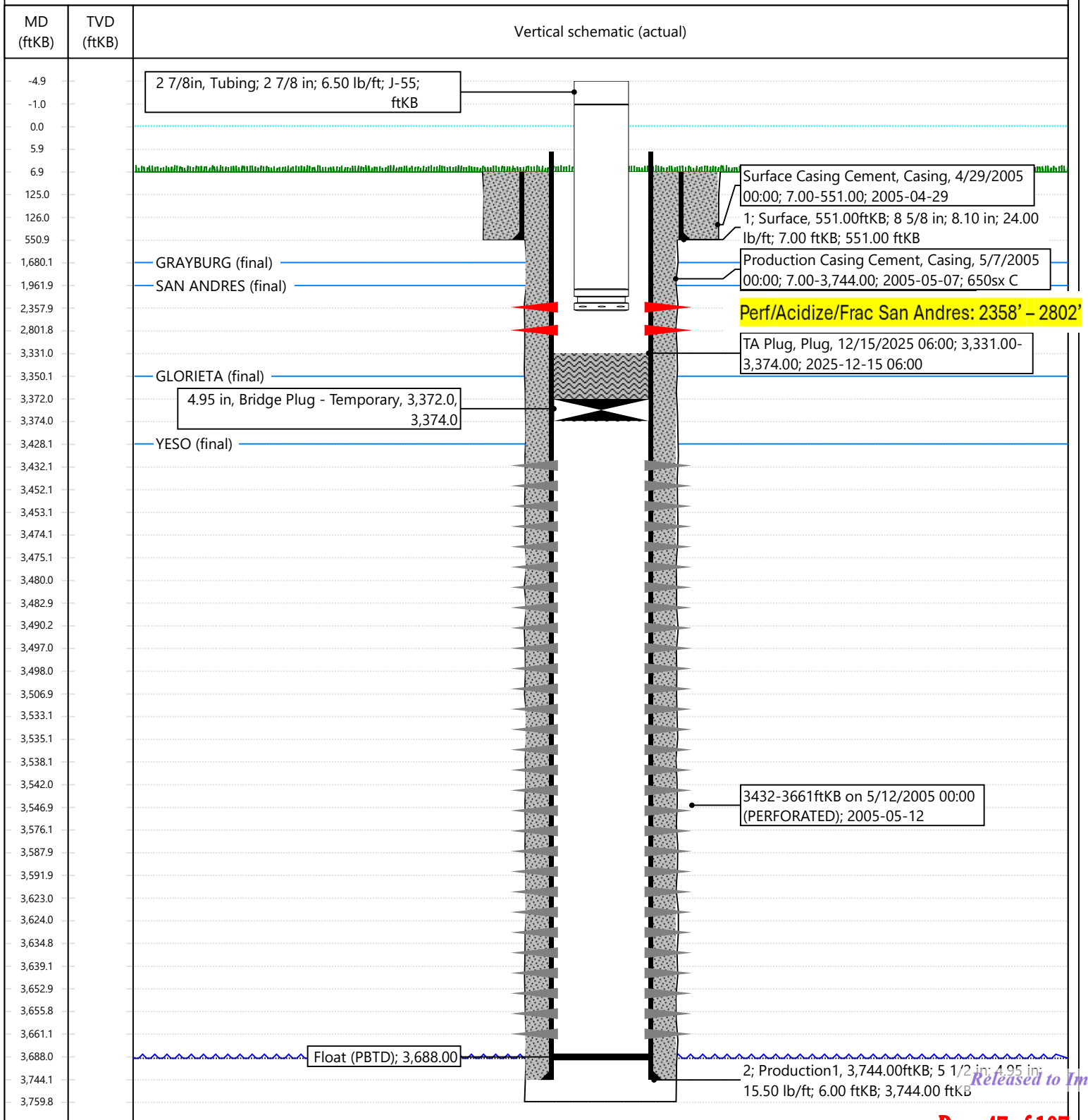


Proposed Schematic

Well Name: RED LAKE 28 N STATE #002

API / UWI 3001534002	Surface Legal Location 30015340020000	Field Name Artesia	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,684.00	Original KB/RT Elevation (ft) 3,691.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 7.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/1/2024 00:00	Set Depth (ftKB) 126.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 4/29/2005 00:00

Original Hole, RED LAKE 28 N STATE 2 [Vertical]



Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled
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WELL LOCATION INFORMATION

API Number 30-015-34002	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name Red Lake 28 N State	Well Number 002
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3684' GR
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17-S	Range 28-E	Lot	Ft. from N/S 950 - S	Ft. from E/W 1695 - W	Latitude 32.8007813	NAD83 -104.18392	Longitude Eddy
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Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 40	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3684' GR
---	--	--

OPERATOR CERTIFICATIONS

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

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.

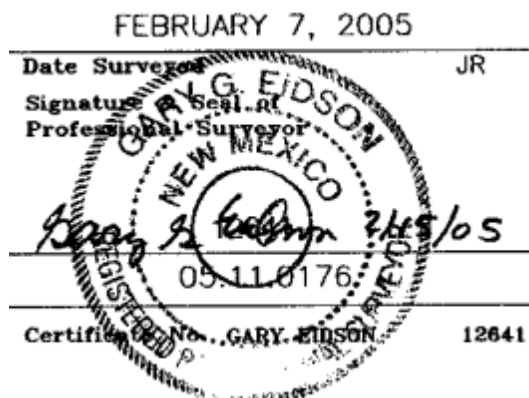
Angela M. Koliba 3/23/2026
Signature Date

Angela M. Koliba
Printed Name

angela.koliba@hilcorp.com
Email Address

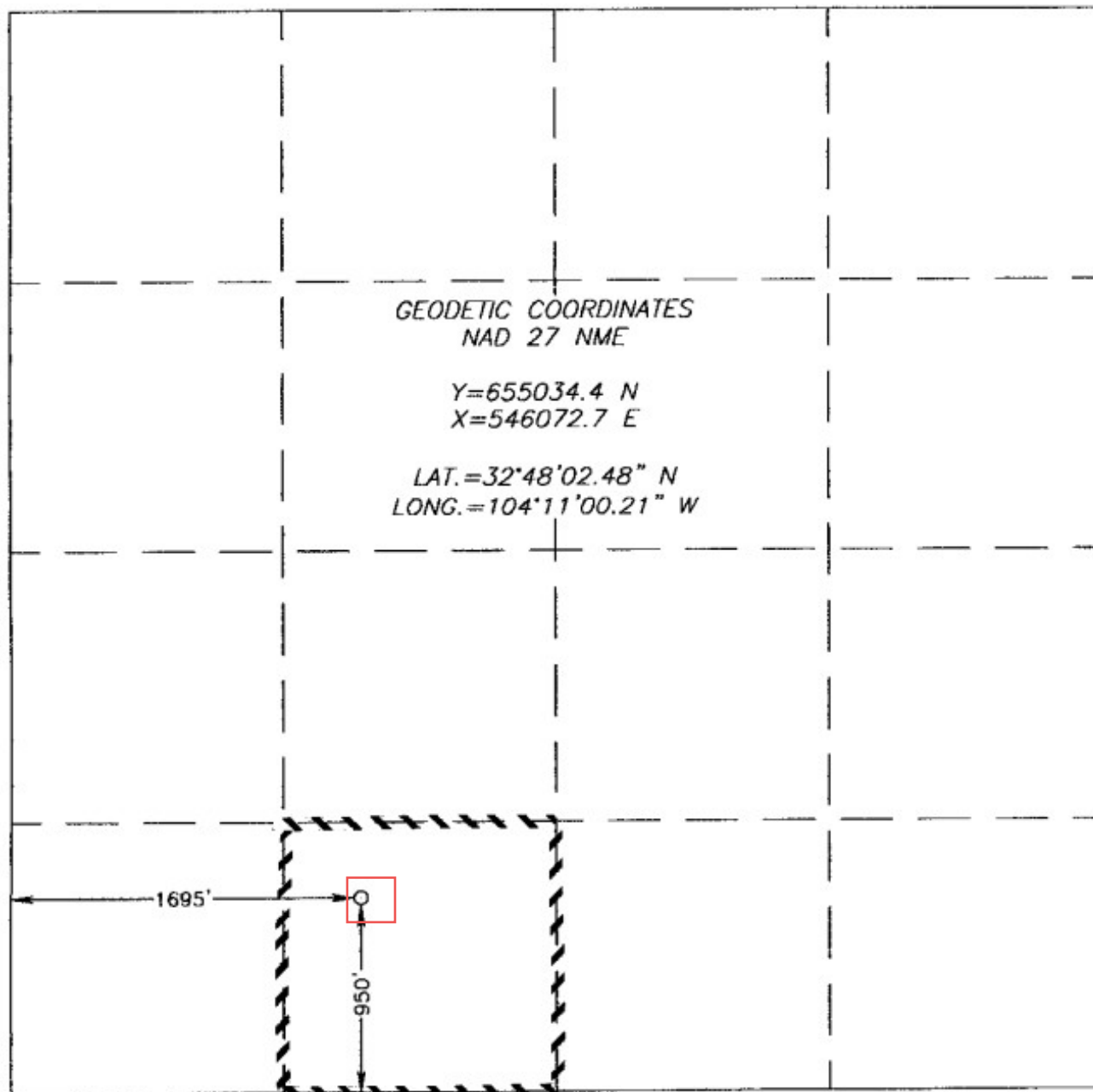
SURVEYOR CERTIFICATIONS

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.



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

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



State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

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

NATURAL GAS MANAGEMENT PLAN

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

Section 1 – Plan Description

Effective May 25, 2021

I. Operator: HILCORP ENERGY **OGRID:** 372171 **Date:** 03 / 23 / 26

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Red Lake 28 N State 2	30-015-34002	N-28-17S-28E	950S/1695W	57 BPD	206 MCFD	191 BWPD

IV. Central Delivery Point Name: KINETIK MALJAMAR PROCESSING PLANT [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Red Lake 28 N State 2	30-015-34002				2026	2026

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

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

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

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

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

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

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

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

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

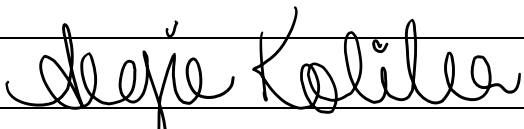
1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

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

Signature:	
Printed Name:	ANGELA KOLIBA
Title:	SR. REGULATORY/OPS TECHNICIAN
E-mail Address:	ANGELA.KOLIBA@HILCORP.COM
Date:	02/23/2026
Phone:	713-591-1244
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

VI. Separation Equipment:

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

VII. Operational Practices:

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

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

VIII. Best Management Practices:

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

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 632	T. Devonian	T. Menefee	T. Madison
T. Queen 1236	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1680	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1962	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3350	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. YESO 3428	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Released to: [redacted]

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 50%;">Submittal Type:</td> <td>☒ Initial Submittal</td> </tr> <tr> <td>☐ Amended Report</td> </tr> <tr> <td>☐ As Drilled</td> </tr> </table>	Submittal Type:	☒ Initial Submittal	☐ Amended Report	☐ As Drilled
Submittal Type:	☒ Initial Submittal					
	☐ Amended Report					
	☐ As Drilled					

WELL LOCATION INFORMATION

API Number 30-015-34002	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #002
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3684'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 950 FSL	Ft. from E/W 1695 FWL	Latitude 32.8007813	Longitude -104.1839218	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 950 FSL	Ft. from E/W 1695 FWL	Latitude 32.8007813	Longitude -104.1839218	County EDDY
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Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3684' GR
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OPERATOR CERTIFICATIONS

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

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Angela Koliba 5/14/2026
 Signature Date

ANGELA KOLIBA
 Printed Name

ANGELA.KOLIBA@HILCORP.COM
 Email 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.

FEBRUARY 7, 2005

Date Surveyed _____ JR
 Signature _____
 Professional Surveyor

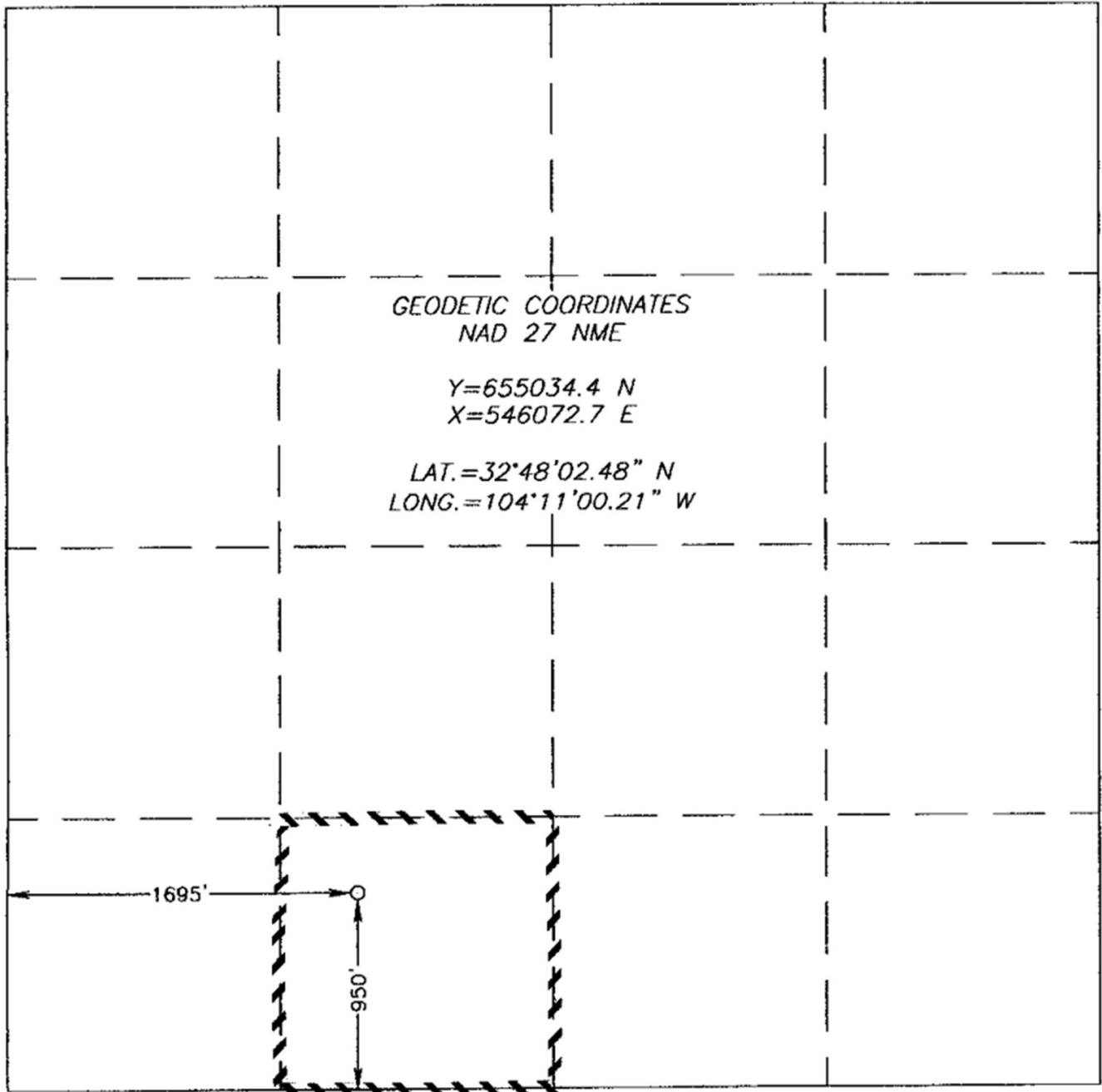
GARY EIDSON
 05-11-0176

Certification No. GARY EIDSON 12641

Released to Imaging

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

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



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

ACKNOWLEDGMENTS

Action 565670

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565670
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

ACKNOWLEDGMENTS

☒	I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.
-------------------------------------	--

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 565670

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565670
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD inspector by email 24 hours prior to commencing operations.	5/14/2026
ward.rikala	If cement has not been placed on top of the existing CIBP, minimum of 35' of cement is required to be placed on top of CIBP.	5/14/2026
ward.rikala	All logs ran must be submitted to OCD log portal.	5/14/2026
ward.rikala	Cement must provide zonal isolation with a minimum of 150' above the top proposed perforation and 100' below the bottom proposed perforation.	5/14/2026
ward.rikala	Successful MIT is required prior to perforating.	5/14/2026
ward.rikala	New C-104 is required for additional perforation in same zone or for any new zone completed.	5/14/2026

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division

☐ AMENDED REPORT

Online Phone Directory Visit:

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

^{1.} Operator Name and Address HILCORP ENERGY 1111 TRAVIS ST., HOUSTON, TX 77002		^{2.} OGRID Number 372171
		^{3.} API Number 30-015-34382
^{4.} Property Code 337672	^{5.} Property Name RED LAKE 28 N STATE	^{6.} Well No. 003

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		330	SOUTH	1650	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		330	SOUTH	1650	WEST	EDDY

9. Pool Information

Pool Name	Pool Code
RED LAKE; QUEEN-GRAYBURG-SA	51300

Additional Well Information

^{11.} Work Type A	^{12.} Well Type O	^{13.} Cable/Rotary N/A	^{14.} Lease Type S	^{15.} Ground Level Elevation 3681'
^{16.} Multiple NO	^{17.} Proposed Depth NO CHANGE	^{18.} Formation SAN ANDRES	^{19.} Contractor	^{20.} Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

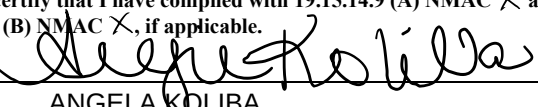
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGES						

Casing/Cement Program: Additional Comments

NO CHANGES

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

^{23.} I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:  Printed name: ANGELA KOLIBA Title: SR. REGULATORY/OPS TECHNICIAN E-mail Address: ANGELA.KOLIBA@HILCORP.COM Date: 3/23/2026 Phone: 713-591-1244	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	

RED LAKE 28 N STATE 003 (30-015-34382)

PROPOSED PROCEDURE – SAN ANDRES RECOMPLETION

1. Hold pre-job safety meeting. MIRU service rig and associated equipment. NU and test BOP per HEC, State and Federal guidelines.
2. TOOH with 2.875" tubing.
3. Pressure test the casing to 600 psi. Perform a witnessed MIT test on the casing with the NMOCD (with 24-hour advance notice).
4. RIH with RBP and set @ 2800'.
5. Run a CBL on the 5.5" casing. Prior to perforating, review log with engineering and regulatory agencies. Perform cement remediation as required, after obtaining necessary approvals (expect no need for remediation).
6. RU WL. Perforate the San Andres formation (planned interval 2280'-2831').
7. RIH with frac string and packer. Set packer within 80' of top perforation. ND BOP, NU frac stack, Pressure test frac string and frac stack to frac pressure.
8. RDMO service rig. RU stimulation crew. Frac the San Andres with 1100 BBLs fluid and 100,000# of proppant.
9. MIRU service rig and associated equipment, ND frac stack, NU BOP and test.
10. POOH with frac string and packer.
11. RIH and retrieve RBP.
12. RIH with production tubing and rods.
13. RDMO service rig and associated equipment. Return well to production.

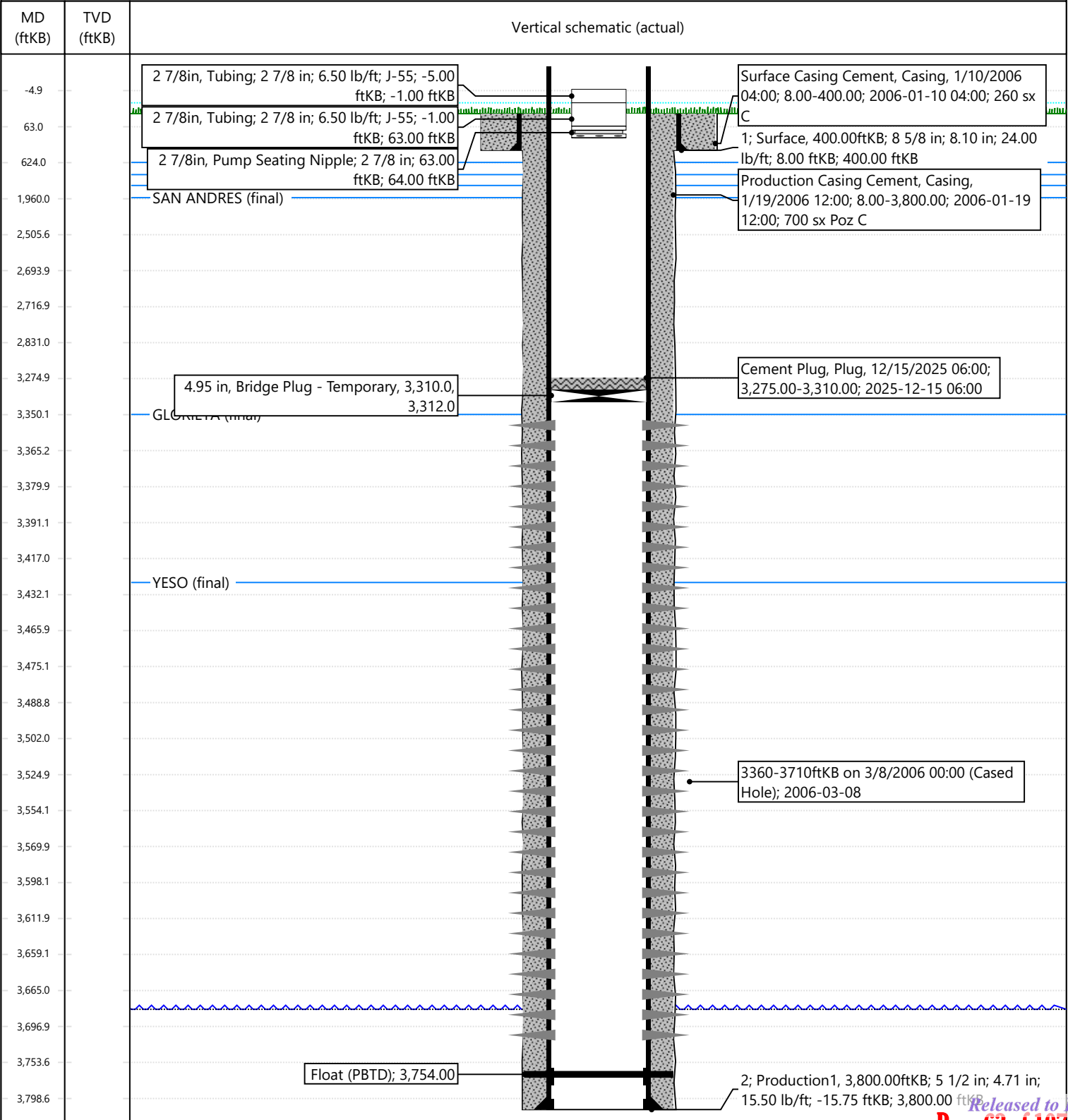


Current Schematic - Version 3

Well Name: RED LAKE 28 N STATE #003

API / UWI 3001534382	Surface Legal Location 30015343820000	Field Name Artesia	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,681.00	Original KB/RT Elevation (ft) 3,689.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 8.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/2/2024 13:00	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 1/10/2006 06:00

Original Hole, RED LAKE 28 N STATE 3 [Vertical]



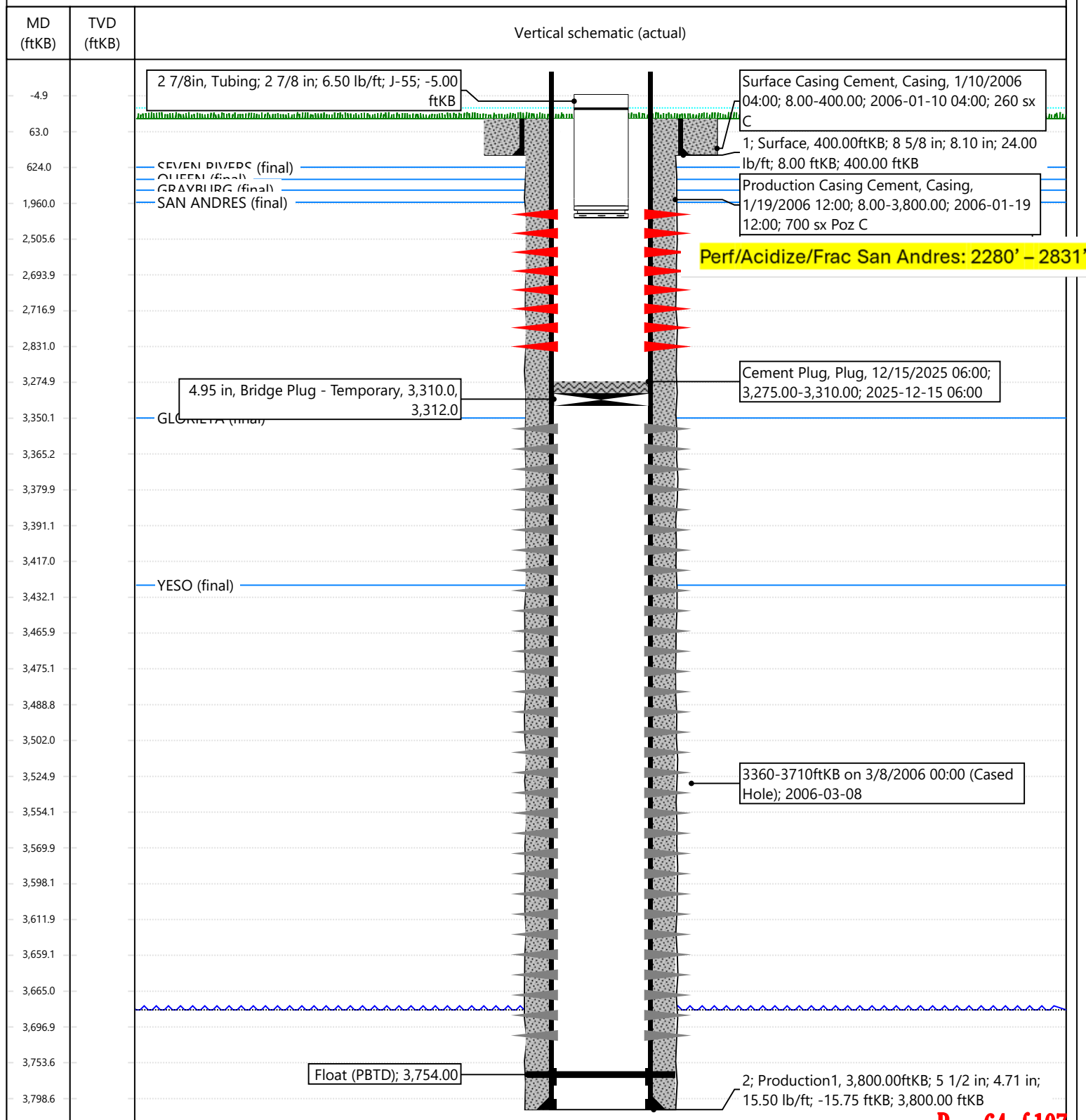


Proposed Schematic

Well Name: RED LAKE 28 N STATE #003

API / UWI 3001534382	Surface Legal Location 30015343820000	Field Name Artesia	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,681.00	Original KB/RT Elevation (ft) 3,689.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 8.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/2/2024 13:00	Set Depth (ftKB) 64.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 1/10/2006 06:00

Original Hole, RED LAKE 28 N STATE 3 [Vertical]



Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting Submittal Type: ☒ Initial Submittal ☐ Amended Report ☐ As Drilled
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WELL LOCATION INFORMATION

API Number 30-015-34382	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #003
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3681'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 1650 FWL	Latitude 32.7990723	Longitude -104.1840973	County EDDY
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Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 40	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

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

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.

Angela Koliba 3/23/2026
 Signature Date

Angela Koliba

Printed Name

ANGELA.KOLIBA@HILCORP.COM

Email 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.

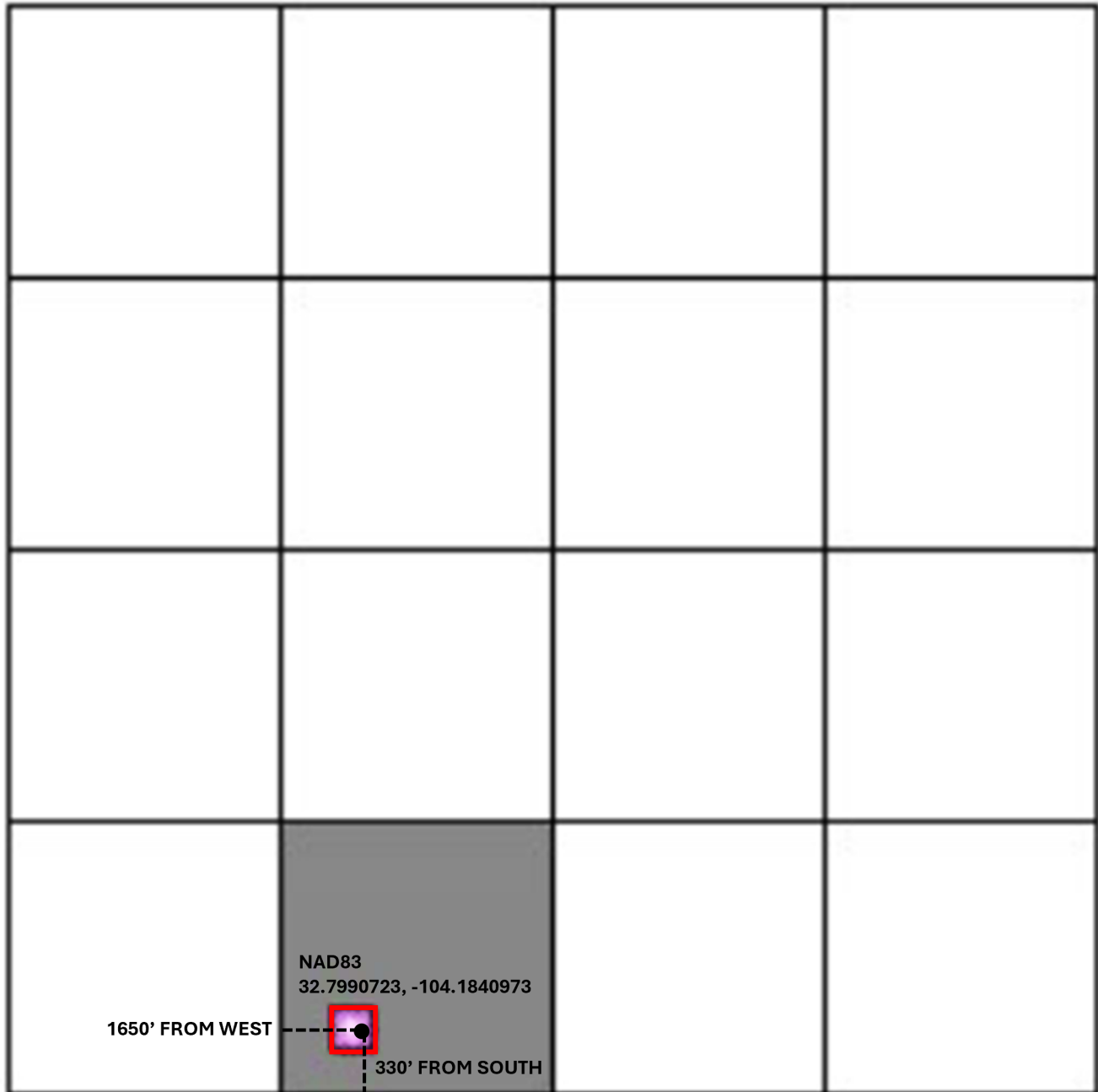
Surveyed By: Gary Eidson

Date of Survey: 6/2/2005

Certificate Number: 12641

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

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



State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

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

NATURAL GAS MANAGEMENT PLAN

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

Section 1 – Plan Description

Effective May 25, 2021

I. Operator: HILCORP ENERGY **OGRID:** 372171 **Date:** 03 / 23 / 26

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Red Lake 28 N State 3	30-015-34382	N-28-17S-28E	330S/1650W	57 BPD	206 MCFD	191 BWPD

IV. Central Delivery Point Name: KINETIK MALJAMAR PROCESSING PLANT [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Red Lake 28 N State 3	30-015-34382				2026	2026

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

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

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

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

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

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

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

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

Section 3 - Certifications**Effective May 25, 2021**

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

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

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

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

Signature:	
Printed Name:	ANGELA KOLIBA
Title:	SR. REGULATORY/OPS TECHNICIAN
E-mail Address:	ANGELA.KOLIBA@HILCORP.COM
Date:	02/23/2026
Phone:	713-591-1244
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

VI. Separation Equipment:

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

VII. Operational Practices:

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

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

VIII. Best Management Practices:

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

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 624'	T. Devonian	T. Menefee	T. Madison
T. Queen 1226'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1673'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1960'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3350'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. YESO 3422	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Released to Im

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
		Submittal Type: ☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-34382	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #003
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3681'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 1650 FWL	Latitude 32.7990723	Longitude -104.1840973	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 1650 FWL	Latitude 32.7990723	Longitude -104.1840973	County EDDY
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Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3681'
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OPERATOR CERTIFICATIONS

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

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.

 5/14/2026
Signature Date

ANGELA KOLIBA
Printed Name

ANGELA.KOLIBA@HILCORP.COM
Email 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.

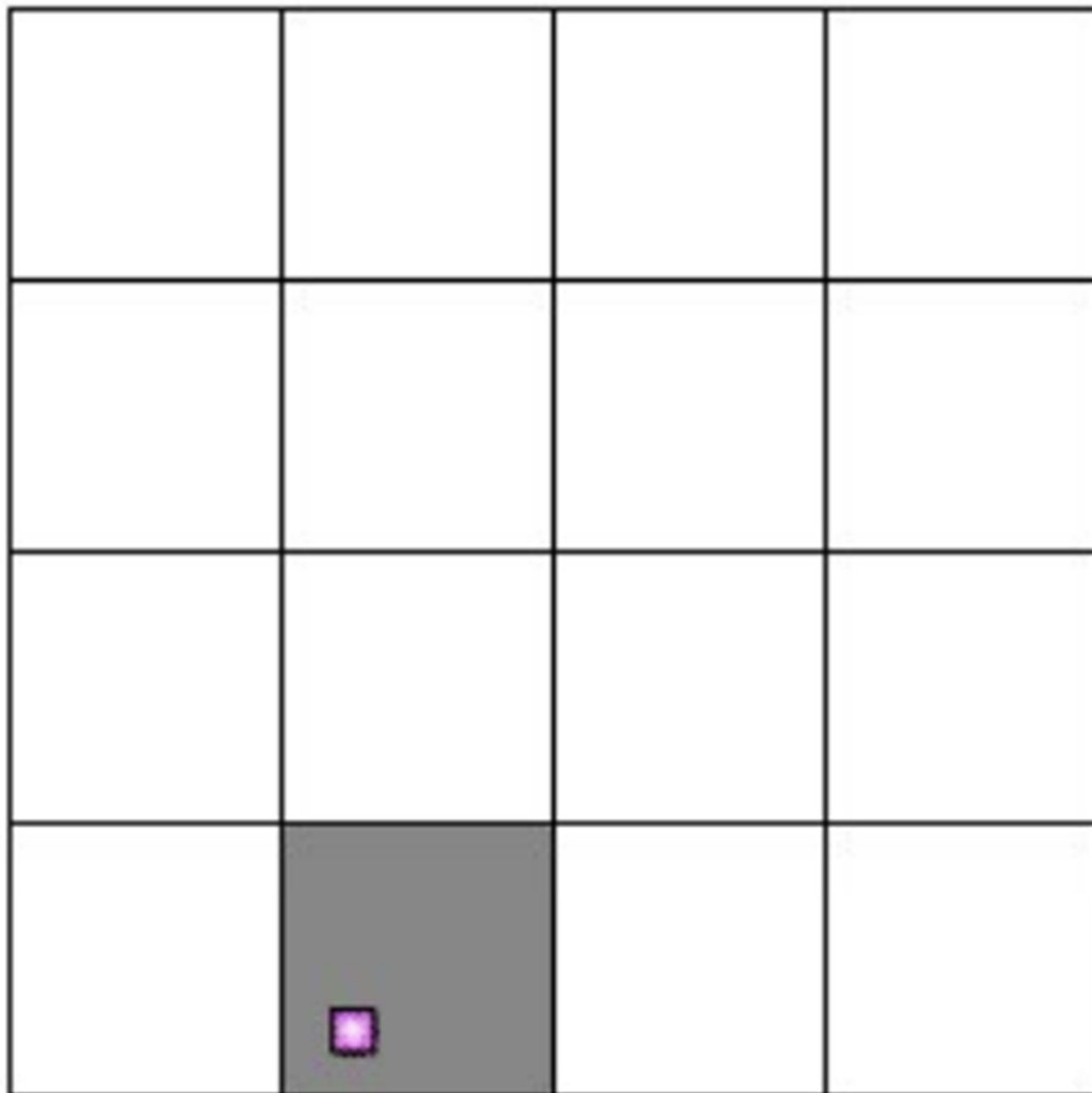
Surveyed By: Gary Eidson

Date of Survey: 6/2/2005

Certificate Number: 12641

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

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



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

ACKNOWLEDGMENTS

Action 565631

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565631
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

ACKNOWLEDGMENTS

☒	I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.
-------------------------------------	--

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

CONDITIONS

Action 565631

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565631
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD inspector by email 24 hours prior to commencing operations.	5/14/2026
ward.rikala	If cement has not been placed on top of the existing CIBP, minimum of 35' of cement is required to be placed on top of CIBP.	5/14/2026
ward.rikala	All logs ran must be submitted to OCD log portal.	5/14/2026
ward.rikala	Cement must provide zonal isolation with a minimum of 150' above the top proposed perforation and 100' below the bottom proposed perforation.	5/14/2026
ward.rikala	Successful MIT is required prior to perforating.	5/14/2026
ward.rikala	New C-104 is required for additional perforation in same zone or for any new zone completed.	5/14/2026

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Phone: (505) 629-6116

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division

☐ AMENDED REPORT

Online Phone Directory Visit:

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

^{1.} Operator Name and Address HILCORP ENERGY 1111 TRAVIS ST., HOUSTON, TX 77002		^{2.} OGRID Number 372171
		^{3.} API Number 30-015-35540
^{4.} Property Code 337672	^{5.} Property Name RED LAKE 28 N STATE	^{6.} Well No. 004

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		990	SOUTH	2310	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	28	17S	28E		990	SOUTH	2310	WEST	EDDY

9. Pool Information

Pool Name	Pool Code
RED LAKE; QUEEN-GRAYBURG-SA	51300

Additional Well Information

^{11.} Work Type A	^{12.} Well Type O	^{13.} Cable/Rotary N/A	^{14.} Lease Type S	^{15.} Ground Level Elevation 3683'
^{16.} Multiple NO	^{17.} Proposed Depth NO CHANGE	^{18.} Formation SAN ANDRES	^{19.} Contractor	^{20.} Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

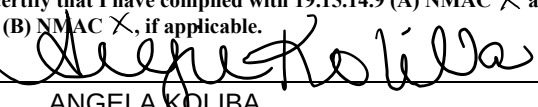
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGES						

Casing/Cement Program: Additional Comments

NO CHANGES

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

^{23.} I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:  Printed name: ANGELA KOLIBA Title: SR. REGULATORY/OPS TECHNICIAN E-mail Address: ANGELA.KOLIBA@HILCORP.COM Date: 3/23/2026 Phone: 713-591-1244	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Conditions of Approval Attached	

RED LAKE 28 N STATE 004 (30-015-35540)

PROPOSED PROCEDURE – SAN ANDRES RECOMPLETION

1. Hold pre-job safety meeting. MIRU service rig and associated equipment. NU and test BOP per HEC, State and Federal guidelines.
2. TOOH with 2.875" tubing.
3. Pressure test the casing to 600 psi. Perform a witnessed MIT test on the casing with the NMOCD (with 24-hour advance notice).
4. RIH with RBP and set @ 2800'.
5. Run a CBL on the 5.5" casing. Prior to perforating, review log with engineering and regulatory agencies. Perform cement remediation as required, after obtaining necessary approvals (expect no need for remediation).
6. RU WL. Perforate the San Andres formation (planned interval 2277'-2769').
7. RIH with frac string and packer. Set packer within 80' of top perforation. ND BOP, NU frac stack, Pressure test frac string and frac stack to frac pressure.
8. RDMO service rig. RU stimulation crew. Frac the San Andres with 1100 BBLs fluid and 100,000# of proppant.
9. MIRU service rig and associated equipment, ND frac stack, NU BOP and test.
10. POOH with frac string and packer.
11. RIH and retrieve RBP.
12. RIH with production tubing and rods.
13. RDMO service rig and associated equipment. Return well to production.

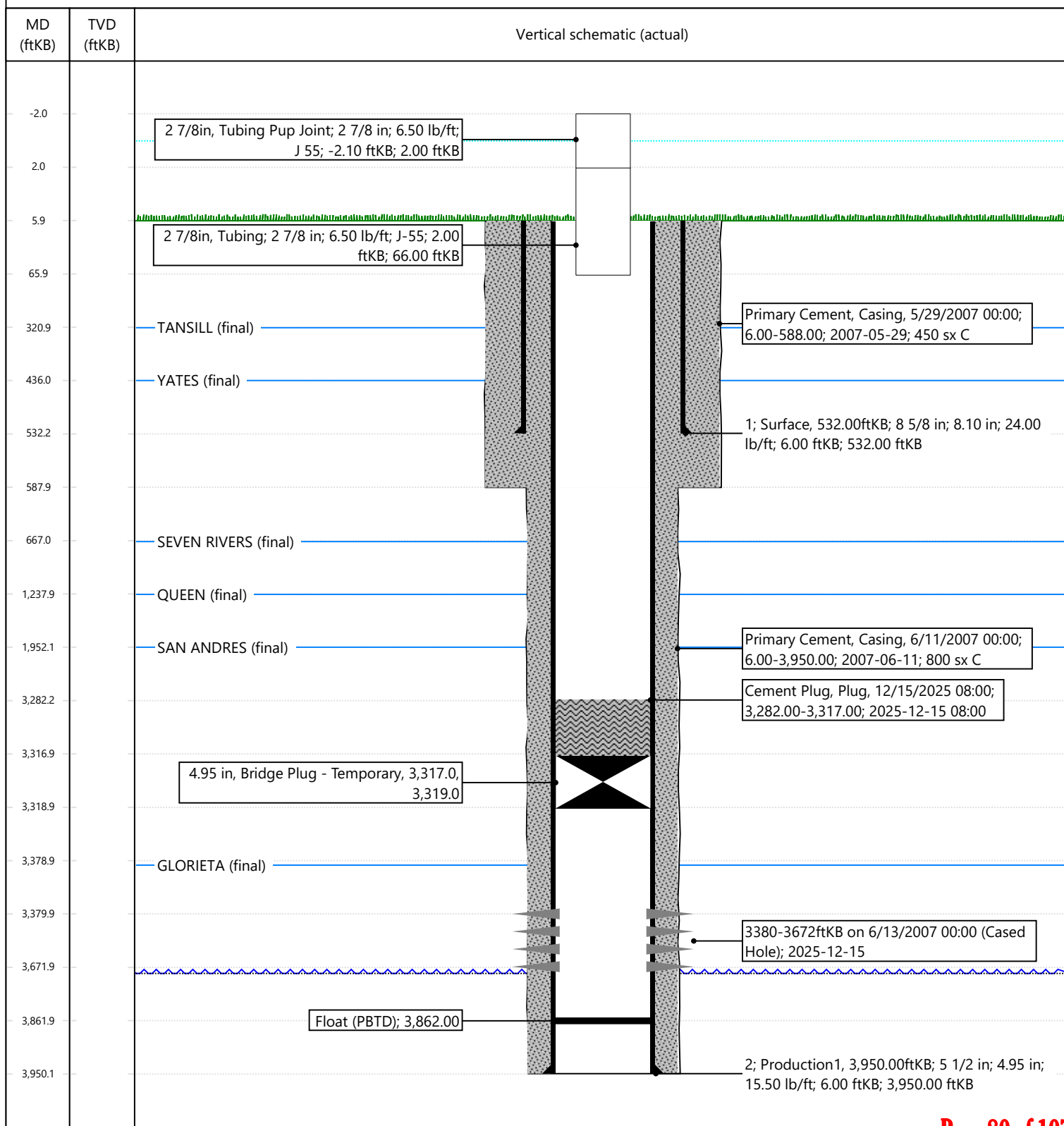


Current Schematic - Version 3

Well Name: RED LAKE 28 N STATE #004

API / UWI 3001535540	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,683.00	Original KB/RT Elevation (ft) 3,689.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/1/2024 00:00	Set Depth (ftKB) 66.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/28/2007 00:00

Original Hole, RED LAKE 28 N ST #4 [Vertical]



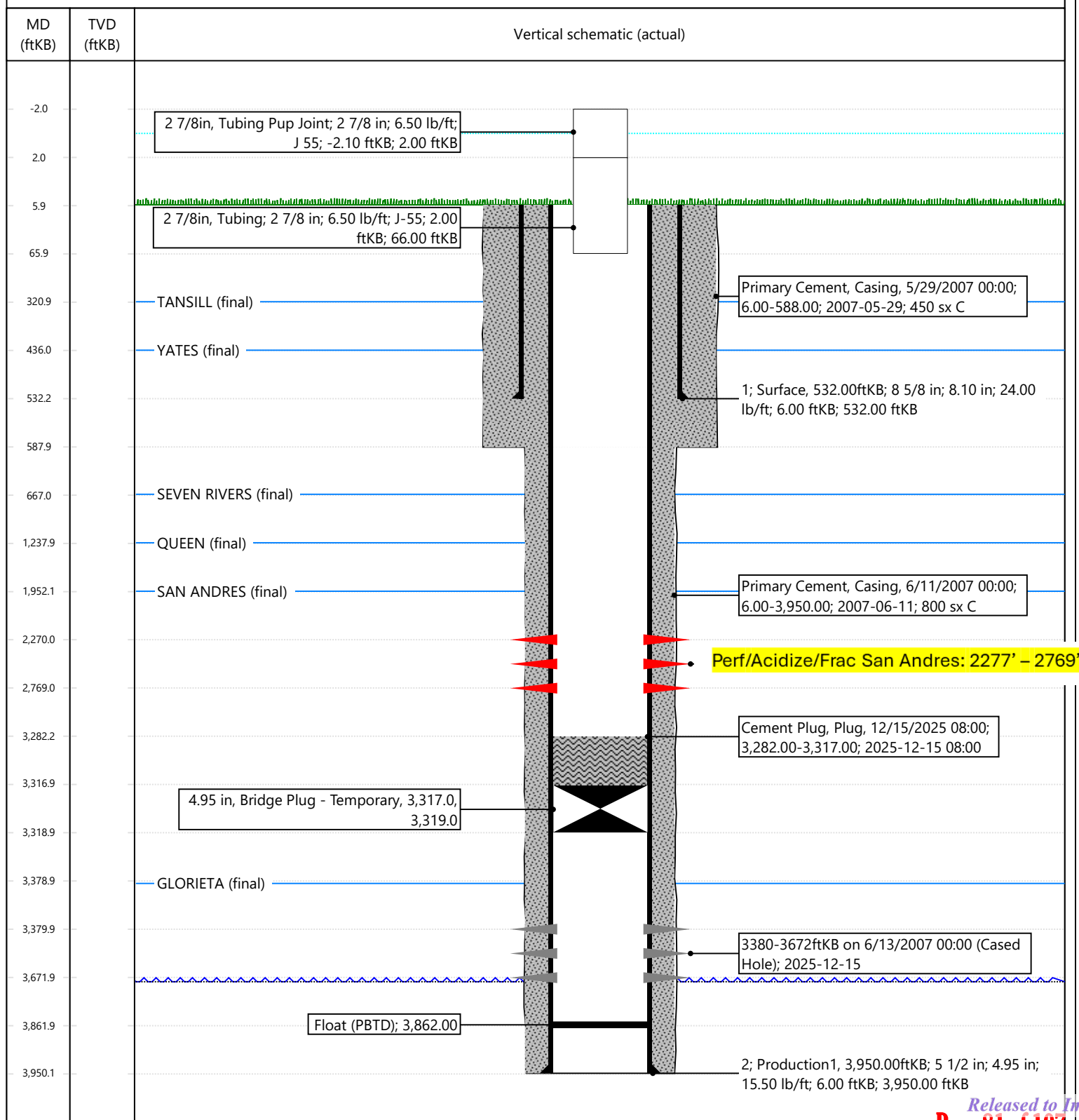


Proposed Schematic

Well Name: RED LAKE 28 N STATE #004

API / UWI 3001535540	Surface Legal Location	Field Name Artesia (Mariner)	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,683.00	Original KB/RT Elevation (ft) 3,689.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 6.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/1/2024 00:00	Set Depth (ftKB) 66.00	String Max Nominal OD (in) 2 7/8	String Min Nominal ID (in) 2.44	Weight/Length (lb/ft) 6.50	Original Spud Date 5/28/2007 00:00

Original Hole, RED LAKE 28 N ST #4 [Vertical]



Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting <table border="1" style="width: 100%;"> <tr> <td rowspan="3" style="width: 50%;">Submittal Type:</td> <td>☒ Initial Submittal</td> </tr> <tr> <td>☐ Amended Report</td> </tr> <tr> <td>☐ As Drilled</td> </tr> </table>	Submittal Type:	☒ Initial Submittal	☐ Amended Report	☐ As Drilled
Submittal Type:	☒ Initial Submittal					
	☐ Amended Report					
	☐ As Drilled					

WELL LOCATION INFORMATION

API Number 30-015-35540	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #004
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3683'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 990 FSL	Ft. from E/W 2310 FWL	Latitude 32.80093	Longitude -104.1819229	County EDDY
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Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 40	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

Unitized Area or Area of Uniform Interest YES – RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

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

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.

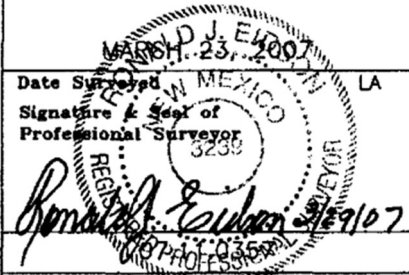
Angela Koliba 3/23/2026
 Signature Date

ANGELA KOLIBA

Printed Name

ANGELA.KOLIBA@HILCORP.COM

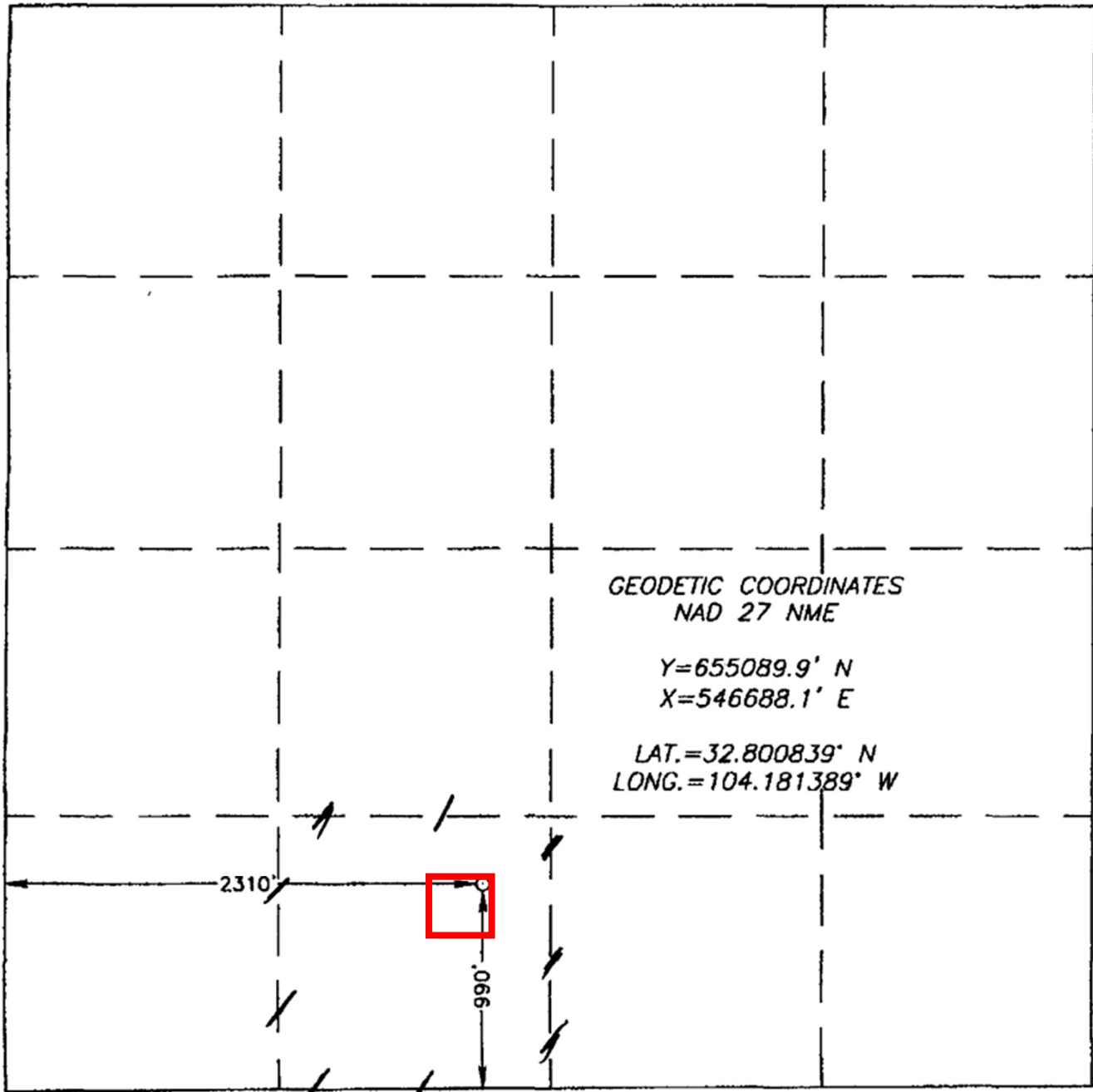
Email Address

SURVEYOR CERTIFICATION	
<i>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.</i>	
	
Date Surveyed March 23, 2026	Signature & Seal of Professional Surveyor Ronald Eidson
Certificate No. CARY EIDSON	12841
RONALD EIDSON	3239

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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

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



State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

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

NATURAL GAS MANAGEMENT PLAN

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

Section 1 – Plan Description

Effective May 25, 2021

I. Operator: HILCORP ENERGY **OGRID:** 372171 **Date:** 03 / 23 / 26

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Red Lake 28 N State 4	30-015-35540	N-28-17S-28E	990S/2310W	57 BPD	206 MC/D	191 BWPD

IV. Central Delivery Point Name: KINETIK MALJAMAR PROCESSING PLANT [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Red Lake 28 N State 4	30-015-35540				2026	2026

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

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

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

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

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

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

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

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

Section 3 - Certifications**Effective May 25, 2021**

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

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

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

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

Signature:	
Printed Name:	ANGELA KOLIBA
Title:	SR. REGULATORY/OPS TECHNICIAN
E-mail Address:	ANGELA.KOLIBA@HILCORP.COM
Date:	02/23/2026
Phone:	713-591-1244
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

VI. Separation Equipment:

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

VII. Operational Practices:

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

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

VIII. Best Management Practices:

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

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 624'	T. Devonian	T. Menefee	T. Madison
T. Queen 1226'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1673'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1960'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3350'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. YESO 3422	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Released to I

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-35540	Pool Code 51300	Pool Name RED LAKE; QUEEN-GRAYBURG-SA
Property Code 337672	Property Name RED LAKE 28 N STATE	Well Number #004
OGRID No. 372171	Operator Name Hilcorp Energy Company	Ground Level Elevation 3683'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 990 FSL	Ft. from E/W 2310 FWL	Latitude 32.80093	Longitude -104.1819229	County EDDY
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Bottom Hole Location

UL N	Section 28	Township 17S	Range 28E	Lot	Ft. from N/S 990 FSL	Ft. from E/W 2310 FWL	Latitude 32.80093	Longitude -104.1819229	County EDDY
---------	---------------	-----------------	--------------	-----	-------------------------	--------------------------	----------------------	---------------------------	----------------

Dedicated Acres 40	Infill or Defining Well Infill	Defining Well API UNK	Overlapping Spacing Unit (Y/N) N	Consolidation Code N/A
Order Numbers. N/A			Well setbacks are under Common Ownership: XYes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------	--------------	----------	-----------	--------

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Unitized Area or Area of Uniform Interest YES - RED LAKE 28 N STATE	Spacing Unit Type ☐ Horizontal ☒ Vertical	Ground Floor Elevation: 3683'
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OPERATOR CERTIFICATIONS

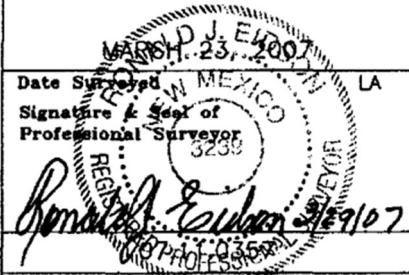
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location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

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.

 5/14/2026
Signature Date

ANGELA KOLIBA
Printed Name

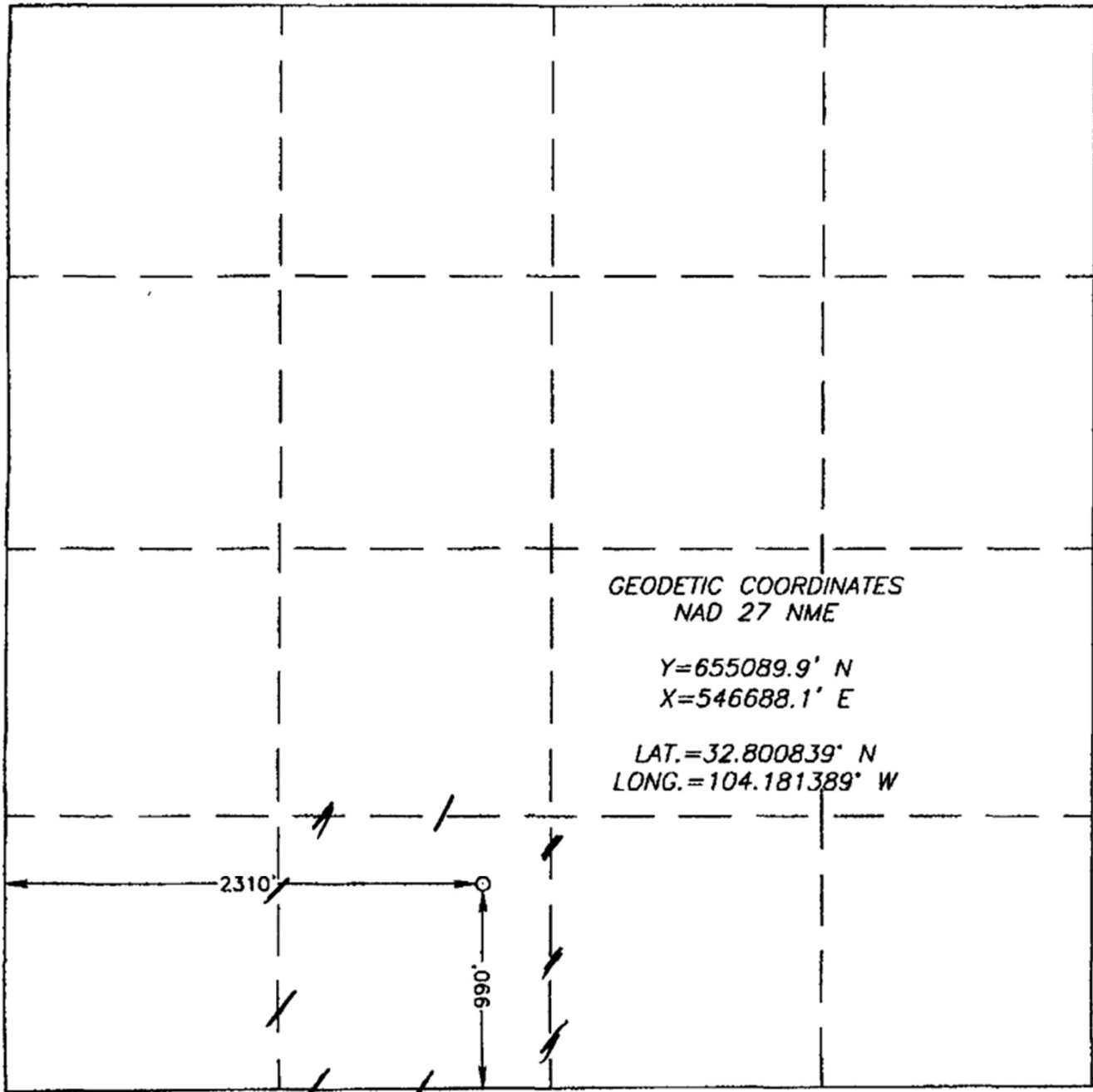
ANGELA.KOLIBA@HILCORP.COM
Email Address

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.	
	
Date Surveyed May 23, 2007	Signature & Seal of Professional Surveyor 3239
Certificate No. CARY EIDSON 12841 RONALD EIDSON 3239	

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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

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



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

ACKNOWLEDGMENTS

Action 565621

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565621
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

ACKNOWLEDGMENTS

☒	I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.
-------------------------------------	--

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Phone: (505) 629-6116

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<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 565621

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 565621
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD inspector by email 24 hours prior to commencing operations.	5/14/2026
ward.rikala	If cement has not been placed on top of the existing CIBP, minimum of 35' of cement is required to be placed on top of CIBP.	5/14/2026
ward.rikala	All logs ran must be submitted to OCD log portal.	5/14/2026
ward.rikala	Cement must provide zonal isolation with a minimum of 150' above the top proposed perforation and 100' below the bottom proposed perforation.	5/14/2026
ward.rikala	Successful MIT is required prior to perforating.	5/14/2026
ward.rikala	New C-104 is required for additional perforation in same zone or for any new zone completed.	5/14/2026

Details of Allocation Methodology

Gas Allocations:

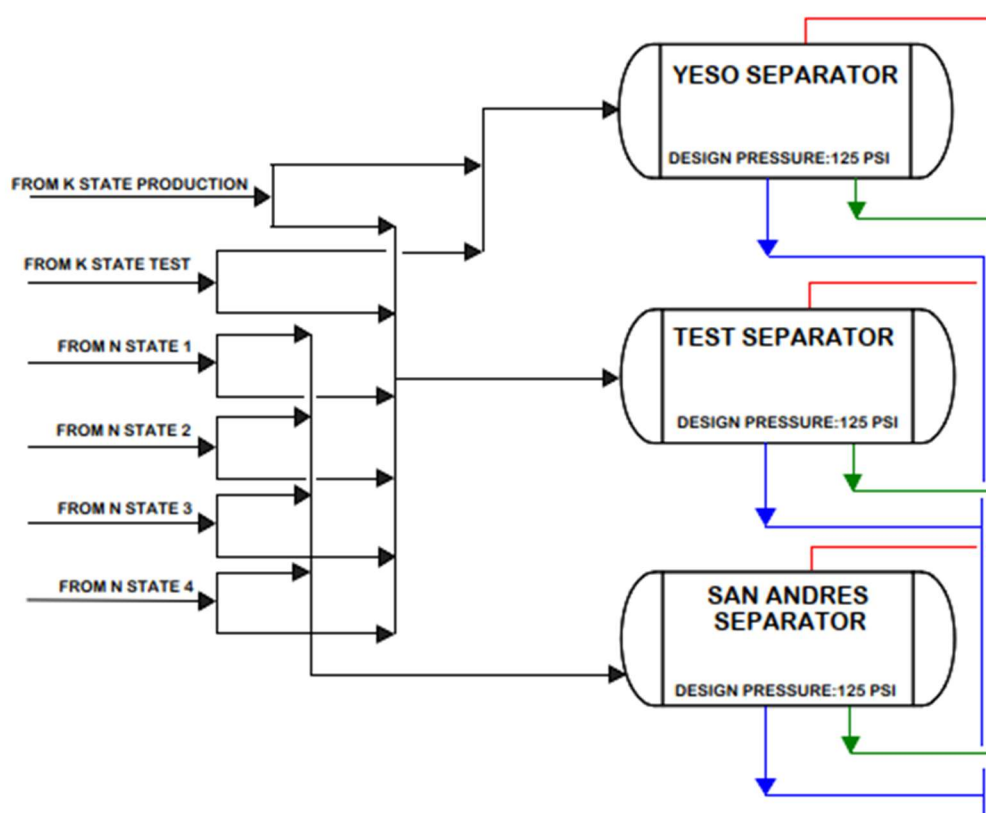
These wells deliver production to a common gathering line of commingled gas, that is measured through a single sales meter. The total gas from the sales meter is allocated back to each well based on the individual well tests conducted at least once a month to determine each well's contribution of production.

Oil Allocations:

These wells produce into a common tank battery where oil commingled at measurement through manual gauging. Oil sales volumes are taken by run tickets for the battery. Production is calculated as the difference between ending and beginning inventory, plus sales. This total commingled oil volume measured at the tank battery is allocated back to each well based on individual well test, conducted each month to determine each well's percentage contribution to total oil production.

Well Testing:

The facility will be set up with 3 well testers to allow Hilcorp to test each well individually to ensure that production is allocated correctly. A diagram of the tester setup is below.



Other Project Notes

We have reached out to the NMSLO about requirements needed to bring the production from the Red Lake K 28 State Lease onto the Red Lake N 28 State Lease. The NMSLO staff stated that they are treating the K & N leases as one and have no pipeline ROW easement requirements or business lease requirements for the Red Lake 28 N State battery for the commingling. Documentation of this conversation is attached.

Angela Koliba

From: Randy Walls
Sent: Friday, January 23, 2026 3:39 PM
To: Angela Koliba
Cc: Alyssa Hume; Eric Johnson
Subject: FW: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Follow Up Flag: Follow up
Flag Status: Flagged

Angela,

Below is the email chain between the NMSLO and my Land Broker, Brandon Roberts, in relation to the NMSLO requirements for bringing the production from the Red Lake K 28 State Lease onto the Red Lake N 28 State Lease. Per the NMSLO Staff, they are treating the K & N Leases as one and have no pipeline row easement requirements or business lease requirements for the N #2 CTB for the comingling. Let me know if you have any questions.

Thanks,

Randy Walls, CPL
Division Landman
Hilcorp Energy Company
1111 Travis Street
Houston, Texas 77002
Phone: 972-989-4030

From: Brandon Roberts <bl_roberts1@yahoo.com>
Sent: Wednesday, January 21, 2026 10:53 AM
To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>; Marks, Allison <amarks@nmslo.gov>
Cc: Randy Walls <randy.walls@hilcorp.com>; Velazquez, Amy <avelazquez@nmslo.gov>
Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Allison,

Thank you for your help and your patience as well!

Have a great day!

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Wednesday, January 21, 2026 at 10:39:00 AM CST, Marks, Allison <amarks@nmslo.gov> wrote:

Hi Brandon.

I spoke to Amy, copied here, as well. Amy oversees all ROWs. Since this is 100% on lease, no additional ROW instrument will be needed. You are good to go with no additional instruments.

Thanks for your patience.

Allison

Released to Imaging: 6/25/2026 1:00:18 PM

From: Brandon Roberts <bl_roberts1@yahoo.com>

Sent: Wednesday, January 21, 2026 9:15 AM

To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>; Marks, Allison <amarks@nmslo.gov>

Cc: Randy Walls <randy.walls@hilcorp.com>

Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Good morning, Allison.

Thank you for the response, Please let me know once you have a verdict on if a NMSLO ROW is required here.

As always, please let me know if you have any questions.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Tuesday, January 20, 2026 at 03:34:42 PM CST, Marks, Allison <amarks@nmslo.gov> wrote:

That's correct re the BL. I need to check on the ROW.

From: Brandon Roberts <bl_roberts1@yahoo.com>
Sent: Tuesday, January 20, 2026 12:50 PM
To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>; Marks, Allison <amarks@nmslo.gov>
Cc: Randy Walls <randy.walls@hilcorp.com>
Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Allison,

Just for clarification the NMSLO is not requiring Hilcorp to get a ROW or Business Lease to bring the K State (E001350005) production to the N State (B045750013) CTB for commingling purposes?

Thank you again for your help regarding this matter.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Tuesday, January 20, 2026 at 01:25:39 PM CST, Marks, Allison <amarks@nmslo.gov> wrote:

This appears to be all on lease. We will file this consent in the lease file. Thanks.

From: Brandon Roberts <bl_roberts1@yahoo.com>

Sent: Tuesday, January 20, 2026 12:20 PM

To: Ryan, Beth (LDZX) <beth.ryan@conocophillips.com>; Marks, Allison <amarks@nmslo.gov>; Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>; Katrina Bowers <kbowers@dgoc.com>

Cc: Randy Walls <randy.walls@hilcorp.com>; Klingler, Shelley C <shelley.c.klingler@conocophillips.com>

Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Allison,

Good afternoon. Now that we have confirmation that there is no objection with Hilcorp's surface use plans can you please advise on what the NMSLO will require here for Hilcorp's proposed plan.

Thank you and feel free to reach out should you need any additional information.

Respectfully,

Brandon Roberts

Omnia Land Services, LLC

(903)-539-9301

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On Friday, January 16, 2026 at 03:59:20 PM CST, Katrina Bowers <kbowers@dgoc.com> wrote:

Good afternoon, Allison

I apologize for the delay. Maverick has no objection.

Best,

Katrina

From: Ryan, Beth (LDZX) <Beth.Ryan@conocophillips.com>

Sent: Tuesday, January 13, 2026 12:00 PM

To: Marks, Allison <amarks@nmslo.gov>; Brandon Roberts <bl_roberts1@yahoo.com>; Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>

Cc: Randy Walls <randy.walls@hilcorp.com>; Klingler, Shelley C <Shelley.C.Klingler@conocophillips.com>; Katrina Bowers <kbowers@dgoc.com>

Subject: RE: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Thanks Allison. Katrina and I will connect.

Beth Ryan | Managing Counsel, Permian | ConocoPhillips

O: 432-685-4391 | **C:** 575-703-2039 | 600 W. Illinois Ave, Midland, Texas 79701

From: Marks, Allison <amarks@nmslo.gov>

Sent: Monday, January 12, 2026 8:38 AM

To: Brandon Roberts <bl_roberts1@yahoo.com>; Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>

Cc: Randy Walls <randy.walls@hilcorp.com>; Klingler, Shelley C <Shelley.C.Klingler@conocophillips.com>; Ryan, Beth (LDZX) <Beth.Ryan@conocophillips.com>; kbowers@dgoc.com

Subject: RE: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

CAUTION:This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Katrina/Beth,

These record title assignments still need to be processed by SLO. Please see email below from Hilcorp. Please confirm Maverick does not have an issue with the surface issues here, so we can provide consent to Hilcorp.

Thanks.

Allison R. Marks

Director

Oil, Gas & Minerals Division

505.827.5745

New Mexico State Land Office

310 Old Santa Fe Trail

P.O. Box 1148

Santa Fe, NM 87504-1148



amarks@nmslo.gov

nmstatelands.org



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From: Brandon Roberts <bl_roberts1@yahoo.com>

Sent: Monday, January 12, 2026 6:45 AM

To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>; Marks, Allison <amarks@nmslo.gov>

Cc: Kegel, Conrad J. <cjkegel@nmslo.gov>; Velazquez, Amy <avelazquez@nmslo.gov>; Randy Walls <randy.walls@hilcorp.com>

Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Good morning.

I just wanted to follow up with you on this and see if you guys have determined what the NMSLO will require for Hilcorp's proposed plan?

Please advise at your earliest convenience and let me know if you should need any additional information.

Thank you,

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Wednesday, January 7, 2026 at 03:22:24 PM CST, Marks, Allison <amarks@nmslo.gov> wrote:

This is very helpful. Thanks!

From: Brandon Roberts <bl_roberts1@yahoo.com>
Sent: Wednesday, January 7, 2026 1:14 PM
To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>
Cc: Kegel, Conrad J. <cjkegel@nmslo.gov>; Velazquez, Amy <avelazquez@nmslo.gov>; Marks, Allison <amarks@nmslo.gov>; Randy Walls <randy.walls@hilcorp.com>
Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Baylen,

The wells were drilled pursuant to the oil and gas lease rights and a joint operating agreement (JOA), they were not compulsorily pooled. Conoco/Chisos and Maverick have working interest in the wells on both leases and Hilcorp is the operator pursuant to the JOA. Hilcorp acquired operating rights from Apache, I misspoke stating Hilcorp acquired the leases.

As working interest owners Conoco/Chisos and Maverick do not have an issue consenting to the surface use by the operator Hilcorp.

I hope this clears things up and as always feel free to reach out should you need additional information.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Wednesday, January 7, 2026 at 09:09:23 AM CST, Lamkin, Baylen L. <blamkin@nmslo.gov> wrote:

Good morning Brandon,

Do you know if the lessee of record, at the time the wells were drilled, were compulsorily pooled into the development? I couldn't find anything in OCD records indicating they had been, but you may have other information. Do you know if Conoco/Chisos (lessee of E0-0135-5) and Maverick (lessee of B0-4575-13) consent to the surface use currently? I also never received follow-up from you on whether Hilcorp was acquiring these leases as you mentioned they stated they owned the leases to you.

Kind regards,



Baylen Lamkin, MBA

Petroleum Specialist Supervisor

Petroleum Engineer

Oil, Gas and Minerals Division

Cell 505.231.0420

New Mexico State Land Office

310 Old Santa Fe Trail

P.O. Box 1148



Santa Fe, NM 87504-1148

blamkin@nmslo.gov (Please note my new email address)

nmstatelands.org

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From: Brandon Roberts <bl_roberts1@yahoo.com>

Sent: Tuesday, January 6, 2026 7:44 AM

To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>

Cc: Kegel, Conrad J. <cjkegel@nmslo.gov>; Velazquez, Amy <avelazquez@nmslo.gov>

Subject: Re: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Good Morning.

I wanted to follow up on this and see if you had a chance to confirm with your team what NMSLO requires here. Below is a summary of what Hilcorp is needing to do.

Please see the attached map depicting the information listed below.

1) The K Sate # 1 CTB and the "Orange Line" are all located on the K State lease with Hilcorp as the operator. Do you still feel a business lease for the pad and a ROW for the orange portion is required by the NMSLO? This is all on-lease and benefitting the K Sate # 1 lease.

2) Once the Line turns green on the attached map it enters the N Sate # 2 lease also operated by Hilcorp. I think we would need a ROW from the NMSLO for the green portion and possibly a business lease for the existing N State # 2 CTB and proposed Flare Stack being that we are bringing the K state # 1 production here, essentially commingling the K State # 1 and N State # 2? Please advise on what the NMSLO would require here.

Thank you all for you advisement and feel free to reach out should you need additional information.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Tuesday, December 30, 2025 at 12:12:21 PM CST, Brandon Roberts <bl_roberts1@yahoo.com> wrote:

Baylen,

Thank you for the reply and the information. Let me consult with Hilcorp and get back to you, it was my understanding that these were Hilcorp leases acquired from Apache.

Thank you again for the information.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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On Tuesday, December 30, 2025 at 12:00:44 PM CST, Lamkin, Baylen L. <blamkin@nmslo.gov> wrote:

Good morning Brandon,

It looks to me like there would need to be ROWs for both portions of the surface line as well as Business Leases for both well pads and the flare location (which may be able to be incorporated into one of the well pad BLs). Hilcorp does not own either of the O&G leases, rather Conoco/Chisos and Maverick do. Surface rights are conveyed through the lease instrument and/or a dedicated surface instrument from the SLO. The Land Office does not recognize JOAs or SUAs between private parties.

I have copied Conrad Kegel (Business Leasing Manager) and Amy Velazquez (ROW Manager) who can verify and/or correct me if I am mistaken.

Kind regards,



Baylen Lamkin, MBA

Petroleum Specialist Supervisor

Petroleum Engineer

Oil, Gas and Minerals Division

Cell 505.231.0420

New Mexico State Land Office

310 Old Santa Fe Trail

P.O. Box 1148



Santa Fe, NM 87504-1148

blamkin@nmslo.gov (Please note my new email address)

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From: Brandon Roberts <bl_roberts1@yahoo.com>

Sent: Tuesday, December 30, 2025 6:48 AM

To: Winscott, John <jwinscott@nmslo.gov>; Lamkin, Baylen L. <blamkin@nmslo.gov>

Subject: [EXTERNAL] Hilcorp Energy Company_Red Lake K and N 28 State Leases

Good Morning,

I am reaching out on behalf of Hilcorp Energy Company regarding the commingling of our Red Lake K 28 State and Red Lake N 28 State. These are located in the NESW and SESW of Section 28 17S 28E Eddy County, TX.

We have these two Oil and Gas leases that we are wanting to commingle production.

Red Lake K 28 State---E001350005

Red Lake N 28 State---B045750013

Both the Red Lake K Lease and the N Lease are located on NMSLO surface and minerals. There are a few things going on (being depicted) in the attached aerial map and as follows:

1. HEC wants to run two surface installed poly lines (one for production and one for test) from the K State # 1 CTB to the N State #2 CTB. The portion of the route coming from the K CTB colored "orange" is on lease, and the remainder that is colored "green" would possibly require a ROW Easement from the SLO.
2. HEC wants to install a flare off of the SW corner of the N2 CTB. The flare pad would be 40'X40', with a 10' wide pipeline corridor from the corner of the CTB pad to the flare pad also shown in green on the attached map.

Questions:

- 1) Would we be required to get a ROW easement from the SLO for the green portion of the route?
- 2) Would we be required to get a business lease for the flare stack?

Thank you in advance for your help and let me know should you need additional information.

Respectfully,
Brandon Roberts
Omnia Land Services, LLC
(903)-539-9301

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**NEW MEXICO
STATE
LAND OFFICE**

**APPLICATION FOR
COMMINGLING AND OFF-LEASE STORAGE
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: Hilcorp Energy Company, Angela Koliba **OGRID #:** 372171

Well Name: Red Lake 28 K #001 **API #:** 30-015-33740

Pool: Artesia; Glorieta-Yeso (O) [96830] and Red Lake; Queen-Grayburg-SA [51300]

OPERATOR NAME: Hilcorp Energy Company [372171]

OPERATOR ADDRESS: 1111 Travis Street, Houston, TX 77002

APPLICATION REQUIREMENTS – SUBMIT:

1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is **accurate** and **complete**, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

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

Angela Koliba
Print or Type Name

Angela Koliba
Signature

05/27/2026
Date

713-591-1244
Phone Number

Angela.Koliba@hilcorp.com
e-mail Address

Submit application to:
Commissioner of Public Lands
Attn: Commingling Manager
PO Box 1148
Santa Fe, NM 87504-1148

Questions?
Contact the Commingling Manager:
505.827.6628

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

Tracking Number:

Remove X

92148969009997901857440022

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Latest Update

Your item arrived at our SOUTH HOUSTON PROCESSING CENTER origin facility on June 11, 2026 at 9:10 am. The item is currently in transit to the destination.

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Arrived at USPS Facility

SOUTH HOUSTON PROCESSING CENTER

June 11, 2026 9:10 AM

Arrived at USPS Facility

NORTH HOUSTON TX DISTRIBUTION CENTER

June 9, 2026 2:58 PM

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Tracking Number:

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92148969009997901857440039

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Your item has been delivered and is available at a PO Box at 8:58 am on June 6, 2026 in HOBBS, NM 88240.

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Delivered

Delivered, PO Box
HOBBS, NM 88240
June 6, 2026 8:58 AM

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What Do USPS Tracking Statuses Mean?

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Return Receipt Electronic	▼
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Product Information	▼

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Tracking Number:

Remove X

92148969009997901857440046

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Latest Update

Your item was picked up at the post office at 1:22 pm on June 8, 2026 in MIDLAND, TX 79701.

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Delivered, Individual Picked Up at Post Office

MIDLAND, TX 79701
June 8, 2026 1:22 PM

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Return Receipt Electronic	▼
USPS Tracking Plus®	▼
Product Information	▼

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Tracking Number:

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92148969009997901857440053

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Latest Update

Your item was picked up at a postal facility at 9:38 am on June 9, 2026 in MIDLAND, TX 79705.

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Delivered

Delivered, Individual Picked Up at Postal Facility

MIDLAND, TX 79705
June 9, 2026 9:38 AM

See All Tracking History

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Product Information



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Tracking Number:

Remove X

92148969009997901857440060

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Latest Update

Your item was returned to the sender on June 9, 2026 at 2:00 pm in HOUSTON, TX 77002 because of an incorrect address.

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Alert

No Such Number

HOUSTON, TX 77002
June 9, 2026 2:00 PM

Arrived at USPS Facility

SOUTH HOUSTON PROCESSING CENTER
June 6, 2026 2:23 PM

Arrived at USPS Facility

NORTH HOUSTON TX DISTRIBUTION CENTER
June 3, 2026 9:49 PM

Accepted at USPS Facility

HOUSTON, TX 77208
June 3, 2026 8:34 PM

Pre-Shipment Info Sent to USPS

June 3, 2026

Hide Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus®



Product Information



See Less ^

Tracking Number:

Remove X

92148969009997901857440077

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Latest Update

Your item was delivered to an individual at the address at 11:33 am on June 10, 2026 in HOUSTON, TX 77024.

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USPS Tracking Plus®

Delivered

Delivered, Left with Individual

HOUSTON, TX 77024
June 10, 2026 11:33 AM

Arrived at USPS Facility

SOUTH HOUSTON PROCESSING CENTER
June 6, 2026 2:23 PM

Arrived at USPS Facility

NORTH HOUSTON TX DISTRIBUTION CENTER
June 3, 2026 9:49 PM

Accepted at USPS Facility

HOUSTON, TX 77208
June 3, 2026 8:34 PM

Pre-Shipment Info Sent to USPS

June 3, 2026

Hide Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates

Return Receipt Electronic

USPS Tracking Plus®



Product Information



See Less ^

Tracking Number:

Remove X

92148969009997901857440084

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On the Way

Arrived at USPS Facility

NORTH HOUSTON TX DISTRIBUTION CENTER
June 3, 2026 9:49 PM

Accepted at USPS Facility

HOUSTON, TX 77208
June 3, 2026 8:34 PM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus®



Product Information



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FAQs

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY HILCORP ENERGY COMPANY**

ORDER NO. PLC-1114

ORDER

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

FINDINGS OF FACT

1. Hilcorp Energy Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools and leases described in Exhibit A (“Application”).
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
5. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
6. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

CONCLUSIONS OF LAW

7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2) NMAC, 19.15.12.10(C)(4)(c) NMAC, and 19.15.12.10(C)(4)(e) NMAC, as applicable.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC and 19.15.23.9(A)(6) NMAC, as applicable.

10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) NMAC or 19.15.12.10(C)(1) NMAC, as applicable.
11. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) NMAC and 19.15.12.10(C)(4)(h) NMAC.
12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools and leases as described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from the wells included in Exhibit A provided that they produce from a pool and lease described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease, as applicable, from the pools and leases as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods:

- a. The initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

- b. The plateau period shall be measured from the end of the initial production period to the peak decline rate.

During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

- c. The decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows:

- i. a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month;
- ii. a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and
- iii. a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either:

- a. a minimum of twenty-four (24) consecutive hours; or
- b. a combination of nonconsecutive periods that meet the following conditions:
 - i. Each period shall be a minimum of six (6) hours.
 - ii. The total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.
 - iii. A vessel shall be allowed to reach equilibrium and a sufficient liquid retention time for accurate measurement achieved prior to beginning the well test.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

3. If Applicant recovers oil or gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.
4. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15 NMAC or 19.15.23.8 NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9 NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8(B) NMAC for such venting

or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8(E) NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
8. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure oil and gas production.
9. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
11. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 06/12/2026

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-1114**

Operator: **Hilcorp Energy Company (372171)**

Central Tank Battery: **Red Lake N State Battery**

Central Tank Battery Location: **UL N, Section 28, Township 17 South, Range 28 East**

Gas Title Transfer Meter Location: **UL N, Section 28, Township 17 South, Range 28 East**

Pools

Pool Name	Pool Code
RED LAKE;QUEEN-GRAYBURG-SA	51300
ARTESIA; GLORIETA-YESO (O)	96830

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
SLO Lease E0-0135-0005	NESW	28-17S-28E
SLO Lease B0-4575-0013	SESW	28-17S-28E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-33740	RED LAKE 28 K STATE #001	NESW	28-17S-28E	96830
30-015-34005	RED LAKE 28 K STATE #002	NESW	28-17S-28E	96830
30-015-35560	RED LAKE 28 K STATE #003	NESW	28-17S-28E	96830
30-015-35541	RED LAKE 28 K STATE #004	NESW	28-17S-28E	96830
30-015-34002	RED LAKE 28 N STATE #002	SESW	28-17S-28E	51300
30-015-34382	RED LAKE 28 N STATE #003	SESW	28-17S-28E	51300
30-015-35540	RED LAKE 28 N STATE #004	SESW	28-17S-28E	51300

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 594356

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 594356
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	6/25/2026