

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

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

DHC-5394

Form C-103
 Revised July 18, 2013

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-045-24357
2. Name of Operator Hilcorp Energy Company		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL: NMSF080724A
3. Address of Operator 382 Road 3100, Aztec NM 87410		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>O</u> : <u>1120'</u> feet from the <u>South</u> line and <u>1520'</u> feet from the <u>East</u> line Section <u>12</u> Township <u>28N</u> Range <u>10W</u> NMPM County <u>San Juan</u>		7. Lease Name or Unit Agreement Name Zachry
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5664' GR		8. Well Number 19E
		9. OGRID Number 372171
		10. Pool name or Wildcat Otero Chacra/Basin Dakota

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

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

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.

It is intended to remove the packer in the subject well and downhole commingle the existing Otero Chacra (82329) and the Basin Dakota (pool 71599). The production will be commingled per Oil Conservation Division Order Number 11363. See the attached allocation methodology. Commingling will not reduce the value of the production. The Bureau of Land Management has been notified in writing of this application.

Current perforations are: **CH** 2890' - 3002'; **DK** 6283' - 6457' **These perforations are in TVD.**

Notification of the intent to commingle the subject well was sent to all interest owners via certified mail on 5/21/2024, and a newspaper ad ran on 5/24/2024.

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 Amanda Walker TITLE Operations/Regulatory Technician Sr. DATE 5/21/2024

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 346-237-2177

For State Use Only

APPROVED BY: Dean R. McElure TITLE Petroleum Engineer DATE 07/05/2024

Conditions of Approval (if any):

CONDITIONS OF APPROVAL

If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Permit to become inaccurate, then no later than sixty (60) days after that event, the Operator shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Permit shall terminate on the date of such action.

If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred the Operator shall submit a new downhole commingling application to OCD to amend this Permit to remove the pool that caused the decrease in value. If the Operator fails to submit a new application, this Permit shall terminate on the following day, and if OCD denies the application, this Permit shall terminate on the date of such action.

If a completed interval of the Well is altered from what is submitted within this application, then no later than sixty (60) days after the alteration, the Operator shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.

All distances must be from the outer boundaries of the Section.

Operator SUPRON ENERGY CORPORATION			Lease ZACHRY		Well No. 19-E
Unit Letter 0	Section 12	Township 28 NORTH	Range 10 WEST	County SAN JUAN	
Actual Postage Location of Well: 1120 feet from the SOUTH line and 1520 feet from the EAST line					
Ground Level Elev. 5664	Producing Formation CHACRA DAKOTA	Pool BASIN	Dedicated Acreage: WILDCAT Under 322.94 Acres		E/2 135.75

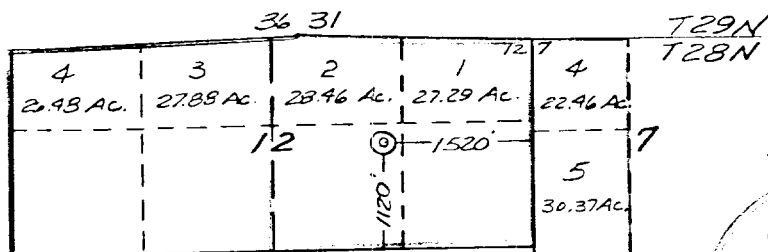
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

--- Chacra
--- Dakota



SCALE: 1"=200'

CERTIFICATION

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

Name
Rudy D. Motto
Position
Area Superintendent
Company
Supron Energy Corporation
Date
February 20, 1981

MICHAEL DALY
REGISTERED PROFESSIONAL ENGINEER
LAND SURVEYOR
No. 5992
I hereby certify that the well location shown on this plat was plotted from field notes of 1982 survey made by me or supervised by me and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed
February 20, 1980
Registered Professional Engineer and/or Land Surveyor

Michael Daly
Certificate No.
5992

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2084

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

Operator SUPRON ENERGY CORPORATION			Lease ZACHRY		Well No. 19-E
Unit Letter 0	Section 12	Township 28 NORTH	Range 10 WEST	County SAN JUAN	
Actual Location of Well: 1120 feet from the SOUTH line and 1520 feet from the EAST line					
Ground Level Elev. 5664	Producing Formation DAKOTA		Pool BASIN Dakota	Dedicated Acreage See Below 322.94 Acres	

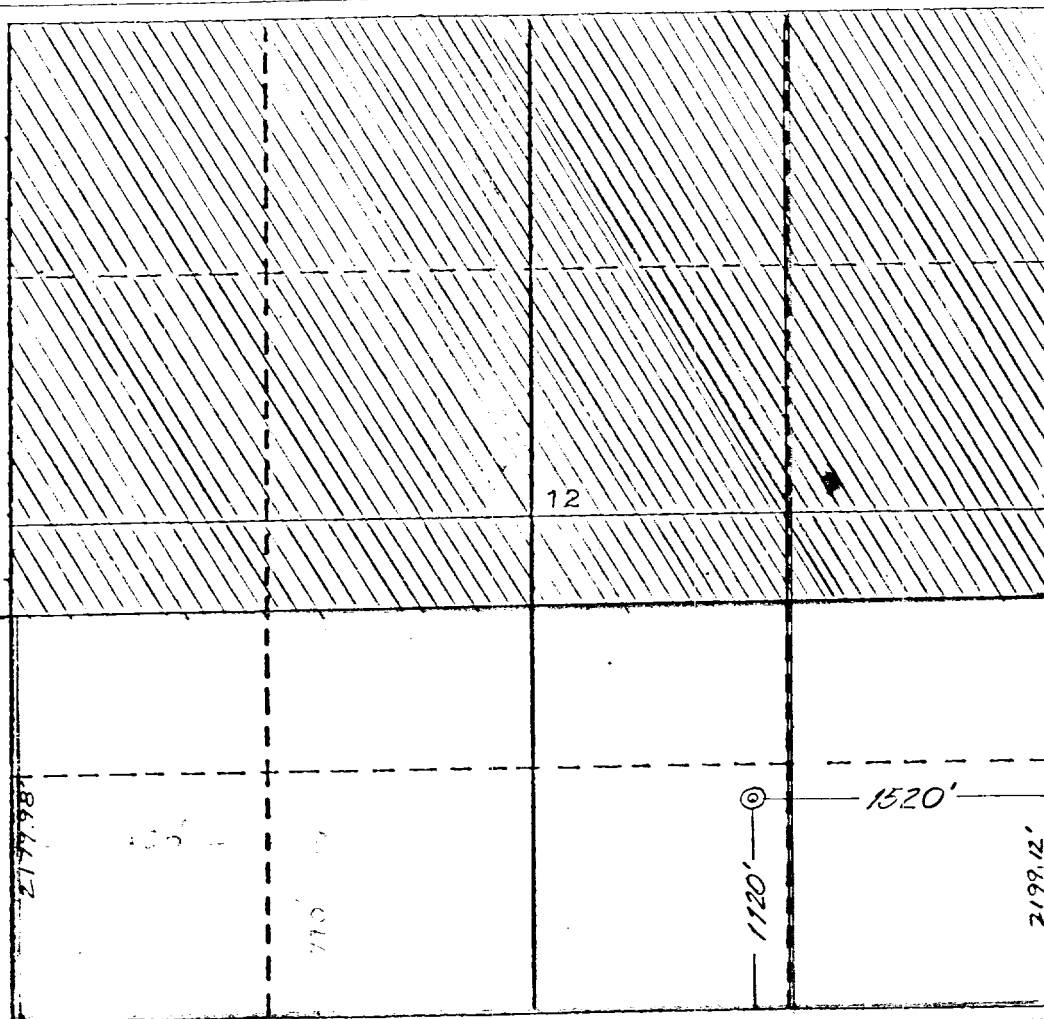
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

★ Dedicated Acreage - $\frac{1}{2}$, $\frac{1}{2}$, Sec. 7, T-28N, R-9 W, & All of Sec. 12, T-28N, R-10W



CERTIFICATION

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

Rudy D. Motto

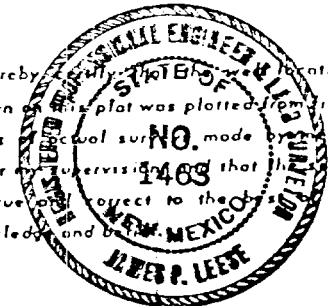
Name
Rudy D. Motto

Position
Area Superintendent

Company
SUPRON ENERGY CORPORATION

Date
February 29, 1980

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

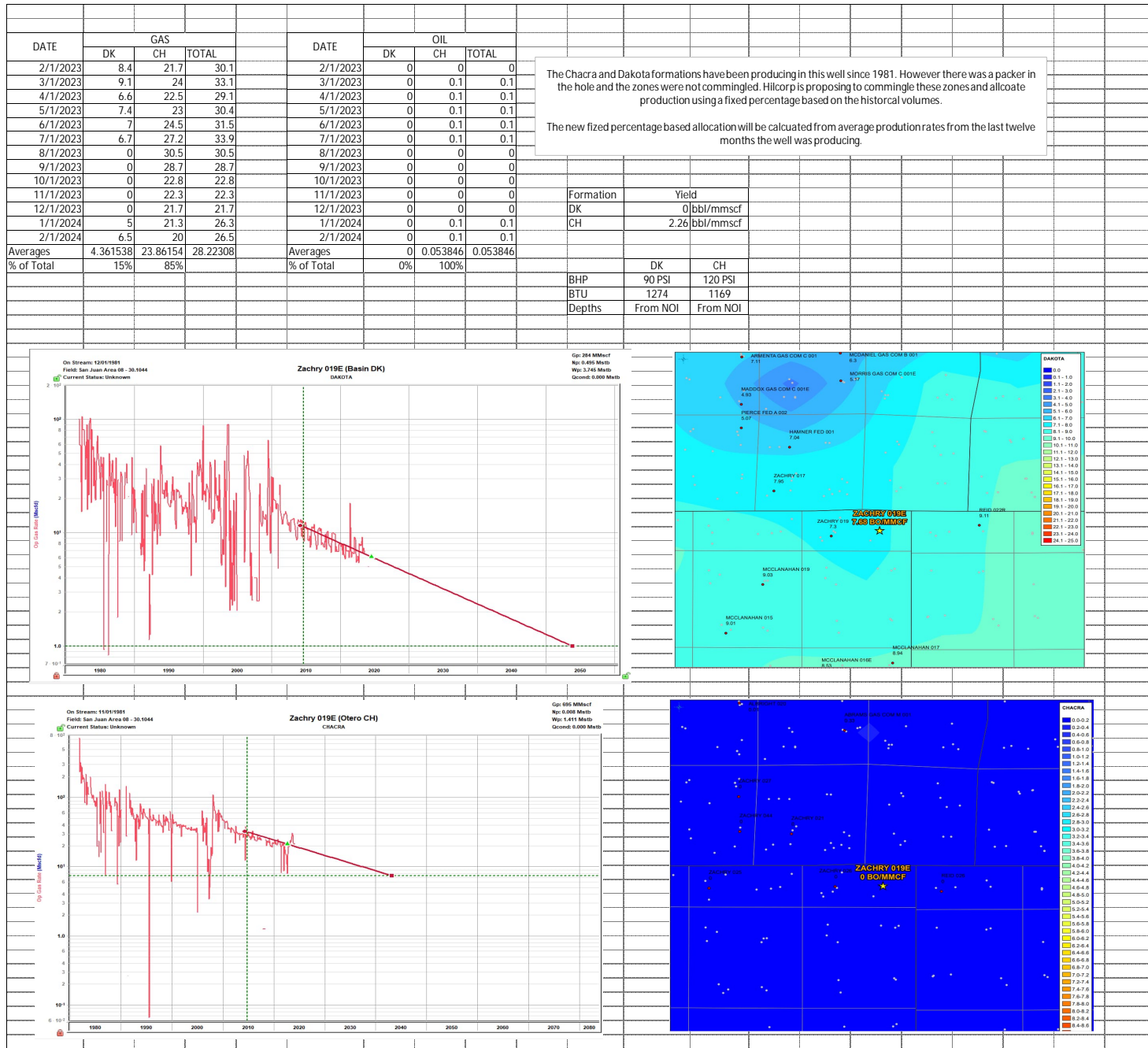


Date Surveyed
February 20, 1980

Registered Professional Engineer
and/or Land Surveyor

James P. Leese

Certificate No.
1463





May 21, 2024

Mailed Certified / Electronic Return Receipt Requested

To: ALL INTEREST OWNERS

RE: Application to Downhole Commingle Production
Well: Zachry 19E
API: 30-045-24357
Section 12, Township 28 North, Range 10 West
San Juan County, New Mexico

Ladies and Gentlemen:

Hilcorp Energy Company ("Hilcorp"), as Operator of the subject well, has filed application with the New Mexico Oil Conservation Division for approval to downhole commingle existing production from the **Otero Chacra and Basin Dakota**.

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Carson Rice', is written over a light blue circular background.

Carson Rice
Landman – San Juan North

Office
 District I – (575) 393-6161
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 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-045-24357
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FEDERAL: NMSF080724A
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Zachry
8. Well Number 19E
9. OGRID Number 372171
10. Pool name or Wildcat Otero Chacra/Basin Dakota

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

2. Name of Operator
 Hilcorp Energy Company

3. Address of Operator
 382 Road 3100, Aztec NM 87410

4. Well Location

Unit Letter O : 1120' feet from the South line and 1520' feet from the East line

Section 12 Township 28N Range 10W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 5664' GR

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.

It is intended to remove the packer in the subject well and downhole commingle the existing Otero Chacra (82329) and the Basin Dakota (pool 71599). The production will be commingled per Oil Conservation Division Order Number 11363. See the attached allocation methodology. Commingling will not reduce the value of the production. The Bureau of Land Management has been notified in writing of this application.

Current perforations are CH 2890' - 3002'; DK 6283' - 6457' These perforations are in TVD.

This notice is being provided to you by certified mail as an interest owner per Order Number 11363. Please notify NMOCD within twenty (20) days if you have objections.

Spud Date:

Rig Release Date:

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

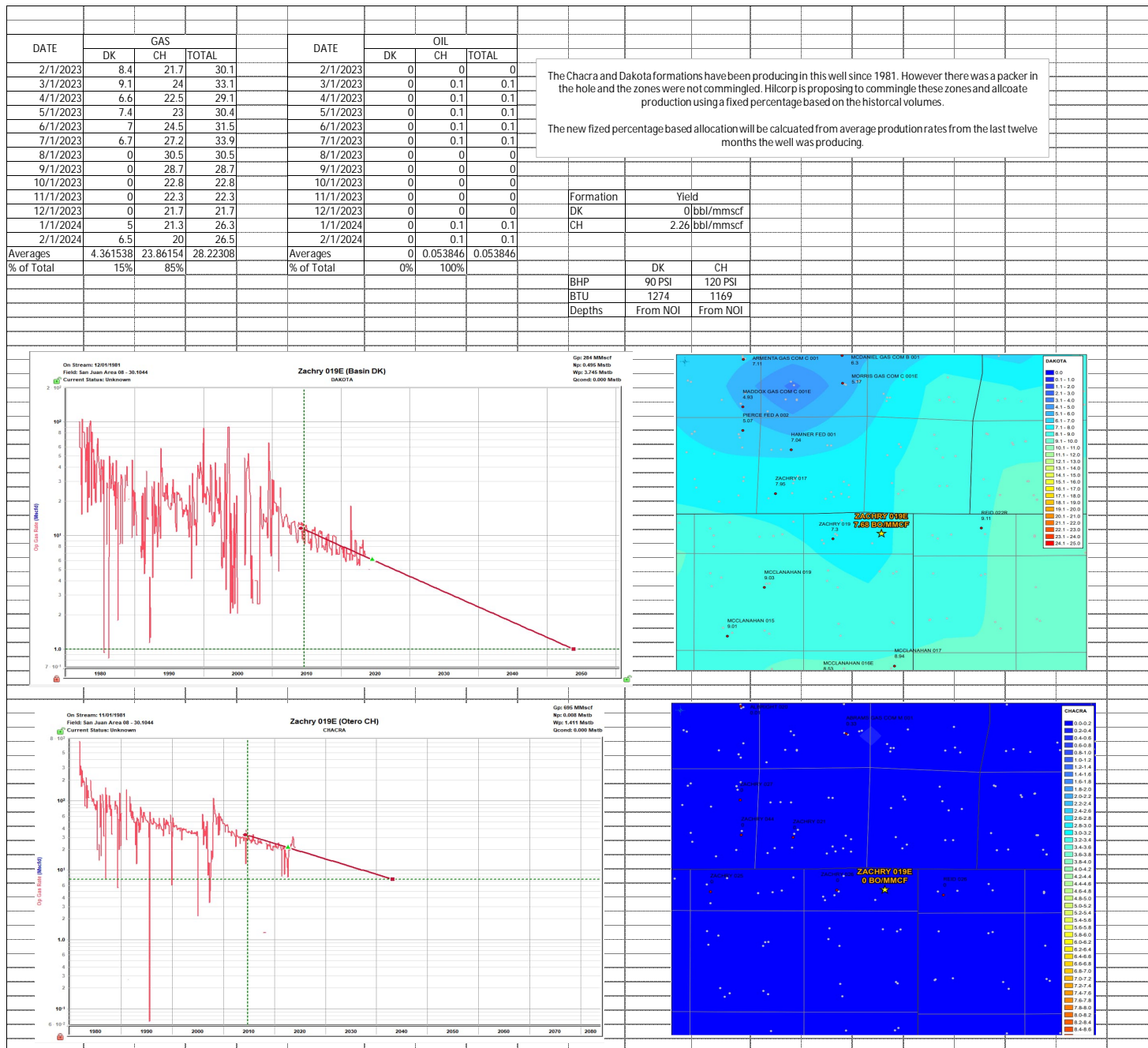
SIGNATURE Amanda Walker TITLE Operations/Regulatory Technician Sr. DATE 5/20/2024

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 346-237-2177

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901836070127	Brenda Guzman	, OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE, DENVER, CO, 80225-0627 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070134	Brenda Guzman	, SAMUEL D HAAS, , SANTA FE, NM, 87506-0000 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070141	Brenda Guzman	, JULIANNA COLE REID, , RICHMOND, VA, 23221 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070158	Brenda Guzman	, JOSEPH D REID JR, , SARASOTA, FL, 34231 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070165	Brenda Guzman	, IRISH FAMILY PROPERTIES LLC, , DALLAS, TX, 75205 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070172	Brenda Guzman	, M SEAN SMITH, , CYPRESS, TX, 77429 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070189	Brenda Guzman	, CHARLES S ZACHRY, , MOUNT PLEASANT, TX, 75455 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070196	Brenda Guzman	, LAURAA HILL TRUST, BANK OF AMERICA NA TRUSTEE, DALLAS, TX, 75284-0738 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070202	Brenda Guzman	, THURMAN FAMILY LLC, , SONORA, KY, 42776 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070219	Brenda Guzman	, MOLLYE ZACHRY TILLMAN, , COOKVILLE, TX, 75558 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070226	Brenda Guzman	, SAN JUAN ROYALTY PARTNERS LLC, , HOUSTON, TX, 77024 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070233	Brenda Guzman	, SAN JUAN BASIN POOL LTD, , CLIFTON, TX, 76634 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070240	Brenda Guzman	, GEMOCO LTD, , DALLAS, TX, 75287-7504 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070257	Brenda Guzman	, HILLSON MINERAL TRUST, BANK OF AMERICA NA TRUSTEE, DALLAS, TX, 75284- 0738 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070264	Brenda Guzman	, MARY THURMAN TODD REV LVG TRUST, U/A MAY 9 2018, SONORA, KY, 42776 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070271	Brenda Guzman	, SAN JUAN BASIN TRUST, , BARTLESVILLE, OK, 74006-7500 Code: Zachry 19E DHC	5/21/2024	Signature Pending
92148969009997901836070288	Brenda Guzman	, DON RICHARD ZACHRY IV, , MT PLEASANT, TX, 75456 Code: Zachry 19E DHC	5/21/2024	Signature Pending



PO Box 631667 Cincinnati, OH 45263-1667

AFFIDAVIT OF PUBLICATION

Hilcorp Energy
Hilcorp Energy
382 Rd 3100
Aztec NM 87410

STATE OF WISCONSIN, COUNTY OF BROWN

The Farmington Daily Times, a daily newspaper published in the city of Farmington, San Juan County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

05/24/2024

and that the fees charged are legal.
Sworn to and subscribed before on 05/24/2024

Notice by Hilcorp Energy Company for Downhole Commingling, San Juan County, New Mexico. Pursuant to 19.15.12.11 NMAC, Hilcorp Energy Company, 1111 Travis St., Houston, Tx, 77002, as Operator, has filed form C-103 with the New Mexico Energy, Minerals and Natural Resources Department - Oil Conservation Division (NMOCD) seeking administrative approval to downhole commingle new production from the Otero Chacra Gas Pool (82329) and Basin Dakota Gas Pool (71599) in the **ZACHRY 19E** well (API No. 30-045-24357) located in Unit O, Section 12, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico. This publication serves to notify certain unlocatable interest owner(s) in the aforementioned well of this filing, as required. Should you (the interest owner(s) for which this notice is intended) wish to file an objection or request for hearing, such must occur in writing and be received by the NMOCD Santa Fe office within twenty (20) days from the date of this publication. Commingling will not reduce the value of production. The allocation of production between zones will occur via subtraction method. Hilcorp Owner Relations is available at (713) 209-2457 to update your physical address and field inquiries.
May 24, 2024 10203670


Legal Clerk
Notary, State of WI, County of Brown
My commission expires

Publication Cost: \$81.70

Order No: 10203670

of Copies:

Customer No: 1366050

1

PO #:

THIS IS NOT AN INVOICE!*Please do not use this form for payment remittance.*

KATHLEEN ALLEN
Notary Public
State of Wisconsin

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 346358

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 346358
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Permit to become inaccurate, then no later than sixty (60) days after that event, the Operator shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Permit shall terminate on the date of such action.	7/5/2024
dmcclure	If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred the Operator shall submit a new downhole commingling application to OCD to amend this Permit to remove the pool that caused the decrease in value. If the Operator fails to submit a new application, this Permit shall terminate on the following day, and if OCD denies the application, this Permit shall terminate on the date of such action.	7/5/2024
dmcclure	If a completed interval of the Well is altered from what is submitted within this application, then no later than sixty (60) days after the alteration, the Operator shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.	7/5/2024