

RECEIVED: 8/21/2018	REVIEWER: MAM	TYPE: PC	APP NO: pMAM 18283 47735
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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

<b>Applicant:</b> Hilcorp Energy Company	<b>OGRID Number:</b> 372171
<b>Well Name:</b> Jicarilla 20 #13 & Jicarilla BR E #5	<b>API:</b> 30-039-24272 / 30-039-05931
<b>Pool:</b> Lindrith Gallup - Dakota, West & Blanco PC South	<b>Pool Code:</b> 39189 & 72439

**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    ☒ RLC    ☒ 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.

Etta Trujillo - Operations/Regulatory Tech

Print or Type Name

Signature

August 21, 2018

Date

505-324-5161

Phone Number

ettrujillo@hilcorp.com

e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

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

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: 382 Road 3100, Aztec, NM 87410

APPLICATION TYPE:

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

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
Lindrith Gallup - Dakota, West - (39189)	0.802 / 1377 BTU				
Blanco PC South (Prorated gas) - (72439)	0.700 / 1225 BTU				

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

**(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: Etta Trujillo TITLE: Operations/Regulatory Tech DATE: August 21, 2018

TYPE OR PRINT NAME Etta Trujillo TELEPHONE NO.: (505) 324-5161

E-MAIL ADDRESS: ettrujillo@hilcorp.com

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

5. Lease Serial No.

**Contract #64**

6. If Indian, Allottee or Tribe Name

**Jicarilla Apache**

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

8. Well Name and No.

**Jicarilla BR E #5**

9. API Well No.

**30-039-05931**

10. Field and Pool or Exploratory Area

**Blanco PC South/Lindrith Gallup-Dakota, West**

11. Country or Parish, State

**Rio Arriba , New Mexico**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

**Hilcorp Energy Company**

3a. Address

**382 Road 3100, Aztec, NM 87410**

3b. Phone No. (include area code)

**505-599-3400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface Unit H (SE/NE) 1755' FNL & 830' FEL, Sec. 20, T25N, R04W**

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

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

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

**Hilcorp Energy Company requests permission to surface commingle the gas from the subject well to produce the Blanco PC South (pool 72439) and the Lindrith Gallup-Dakota, West (pool 39189), Jicarilla 20 #13.**

**The subtraction method will be used to calculate the Jicarilla BR E #5 gas.**

**The working interest, royalty and overriding interest owners in the subject wells are identical. Notification is not required. Please see the attached Land letter. The proposed commingling of production is to reduce operating expenses and will result in an increased economic life of the well.**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Etta Trujillo**

Title **Operations/Regulatory Technician - Sr.**

Signature



Date

**8-20-18**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

Office

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

(Instruction on page 2)



August 20, 2018

TO: New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: Jicarilla Ownership

To Whom It May Concern:

This letter serves to notice you that ownership in the Jicarilla 20 13 well, API #: 30-039-24272, located at Section 20, T25N, R4W is identical in working, royalty, and overriding royalty interest and percentages to the Jicarilla BR E 5, API#: 30-039-05931, located at Section 20, T25N, R4W.

Hilcorp has 100% Working Interest in both of these wells.

Regards,

A handwritten signature in cursive script, reading 'Charles E. Creekmore'.

Charles E (Chuck) Creekmore  
Division Landman – San Juan Basin  
Hilcorp Energy Company  
1111 Travis  
Houston, TX 77002  
832.839.4601 (direct), 505.320.9910 (cell), 832.839.2420 (fax)  
[ccreekmore@hilcorp.com](mailto:ccreekmore@hilcorp.com)

## **Jicarilla BR E 5 Surface Commingle with Jicarilla 20 13**

Hilcorp proposes to run 2" steel pipeline from the Jic 20 13 to the Jic BR E 5 to create a surface commingle (CDP) to Enterprise.

Allocation meter 06810209 remains to measure gas at the Jic 20 13.

Enterprise sales meter 74563 will measure the total flow for the 2 wells.

The gas volume for the Jic BR E 5 will be calculated by subtracting the allocation meter volume from the sales meter.

	Pumping Unit		Separator(s)		
Well	Engine	Fuel Usage (mfcps)	Burners (y/n)	Fuel Usage (mfcps)	Vented Gas (mfcps)
Jicarilla 20 #13	N/A	N/A	y	4	
Jicarilla BR E #5	N/A	N/A	No Separator on Location		

Compressor Information		
Location:	N/A	
Property #	N/A	
XTO Compressor #	N/A	
Lat/Long:	N/A	
Manufacturer:	Catepillar	
Engine:	N/A	
Horse Power:	N/A	
Fuel Usage:	N/A	mcf
MV	N/A	mcf
FC	N/A	mcf

# WELL INFORMATION

Well Name	API#	Pool	S-T-R	FNL/FSL	FEL/FWL	Lease Number	Agreement Number
Jicarilla 20 #13	30-039-24272	Lindrith West:Gallup Dakota	Sec. 20, T25N, R04W	1490' FNL	1150' FEL	Contract 64	
Jicarilla BR E #5	30-039-05931	Blanco South Pictured Cliffs	Sec. 20, T25N, R04W	1755' FNL	830' FEL	Contract 64	

Well	Jicarilla 20 #13	Jicarilla BR E #5
Formation	Lindrith West:Gallup Dakota	Blanco South Pictured Cliffs
Production (mcf/d)		
February	77.2	8.5
March	75.6	8.2
April	75.6	8.6
May	75.2	8.5
June	78.7	8.6
July	76.8	8.7

# WELL LOCATION AND ACREAGE DEDICATION FORM

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

Operator <b>CONOCO INC.</b>		Lease <b>JICARILLA 20</b>		Well No. <b>13</b>
Unit Letter <b>H</b>	Section <b>20</b>	Township <b>25N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well				
<b>1490</b>	feet from the North	line and	<b>1150</b>	feet from the East
Ground Level Elev. <b>7192</b>	Producing Formation <b>Gallup Dakota</b>	Pool <b>West Lindrith</b>	Dedicated Acreage <b>160</b>	

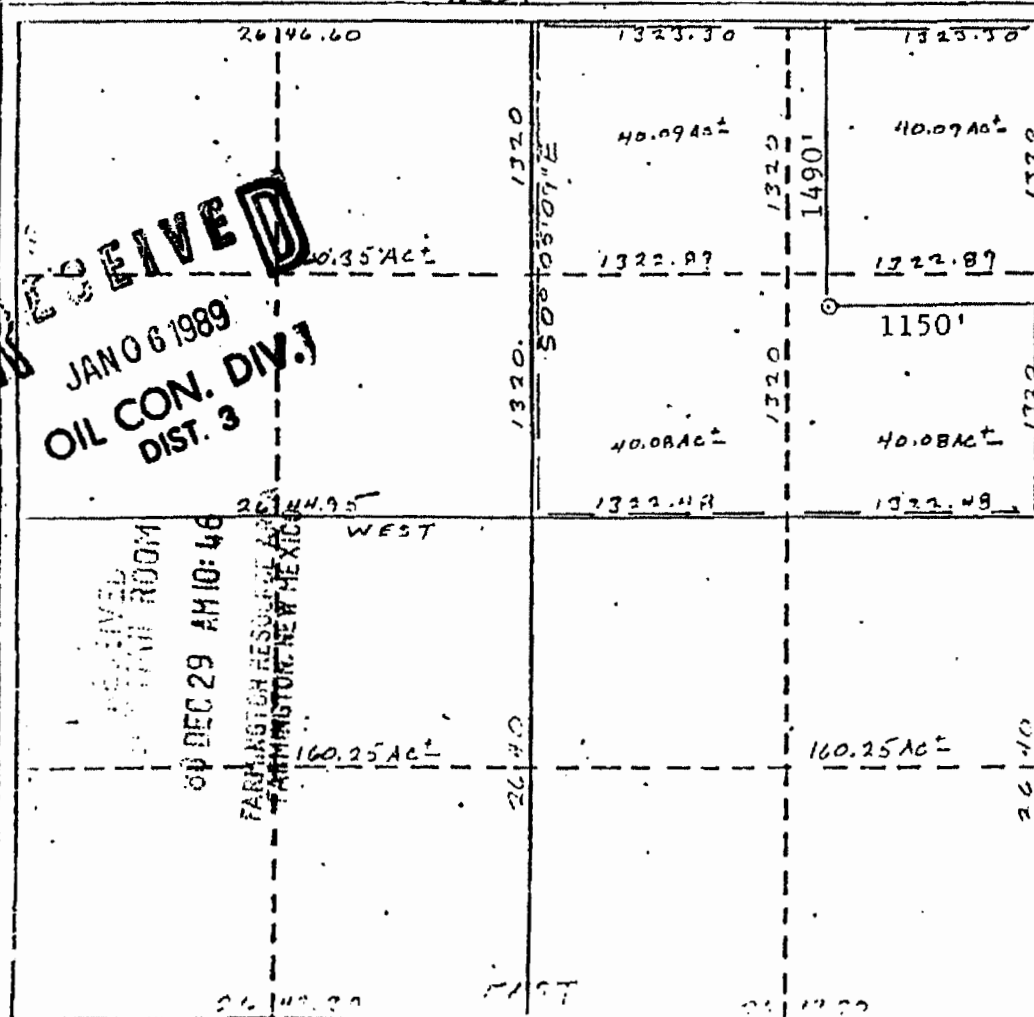
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

WEST



## CERTIFICATION

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

Name \_\_\_\_\_  
Position **Adm. Supervisor**  
Company **Conoco Inc.**  
Date **6/17/88**

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

Date Surveyed **April 14, 1988**  
Registered Professional Engineer and/or Land Surveyor

**Cecil B. Tullis**

Certificate No.

**09672**

**RECEIVED**  
**JAN 06 1989**  
**OIL CON. DIV. 1**  
**DIST. 3**

**RECEIVED**  
**ROOM**  
**DEC 29 AM 10:48**  
**FARMINGTON RESERVE**  
**FARMINGTON NEW MEXICO**

NEW MEXICO  
DEPARTMENT OF MINES AND METALS  
BUREAU OF LANDS AND MINES

APRIL 3, 1957

EL PASO NATURAL GAS CO.

JICARILLA

64-TR-121

5-E

20

25 NORTH

4 WEST,

1755

the NORTH

830

the EAST

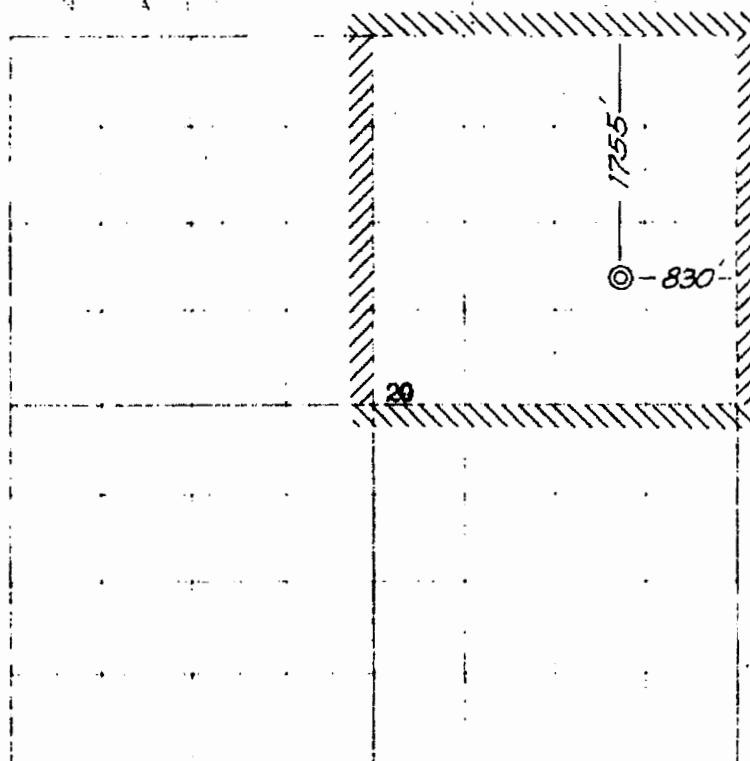
RIO ARRIBA

7171.4 UNGRADED.

SO. BLANCO PC

PICTURED CLIFF

160 AC.  
(1882 PLAT)



2 JANUARY 1957

*James P. Leese*  
JAMES P. LEESE  
N.M. REG. NO. 1463

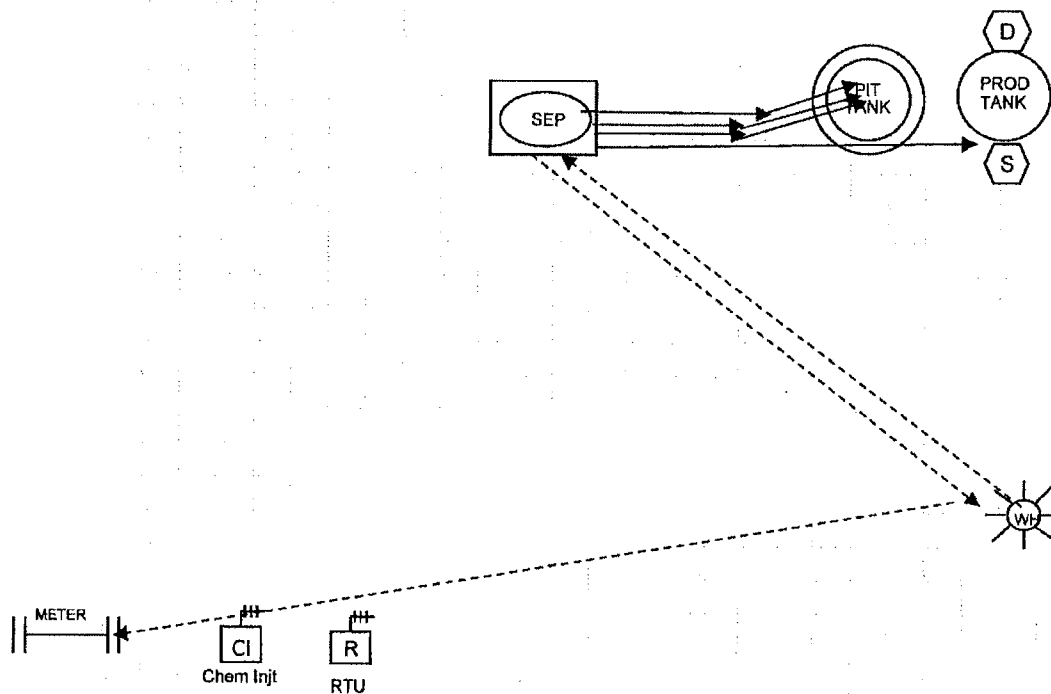
*W. F. Herat*  
Petroleum Engineer

El Paso Natural Gas

Box 997, Farmington, N.M.

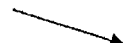
<b>HILCORP ENERGY SITE SECURITY PLAN - SITE DIAGRAM</b>				NAME: Matt Valdez	
				DATE: 08/09/18	
WELL / SITE NAME:	Jicarilla 20 #13	LEGAL DESCR (U-S-T-R):	H-20-025N-004W		
API No.:	3003924272	PRODUCING ZONE(S):	GL/DK		
LEASE No.:	Contract 64	LATITUDE:	36.388248	LONGITUDE:	-107.26992
FOOTAGES:	1490' FNL 1150' FEL	COUNTY:	Rio Arriba	STATE:	NM
Comments:					

INDICATE NORTH DIRECTION



**DRAWING NOT TO SCALE**  
**UNDERGROUND LINES ARE ESTIMATES.**  
**DO NOT USE THIS DIAGRAM FOR LINE EXCAVATION.**

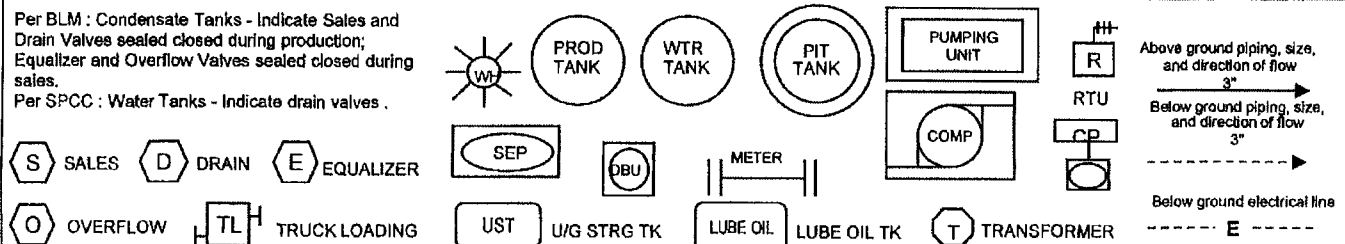
INDICATE NATURAL DRAINAGE DIRECTION



This Site is subject to-  
 The Hilcorp Energy Company San Juan Site Security Plan for Sale of Oil and Gas, Production Policy.

The Site Security Plans are Located At:  
 Hilcorp Energy Company  
 #9A CR-5793  
 Farmington, NM 87401

Per BLM : Condensate Tanks - Indicate Sales and Drain Valves sealed closed during production; Equalizer and Overflow Valves sealed closed during sales.  
 Per SPCC : Water Tanks - Indicate drain valves .

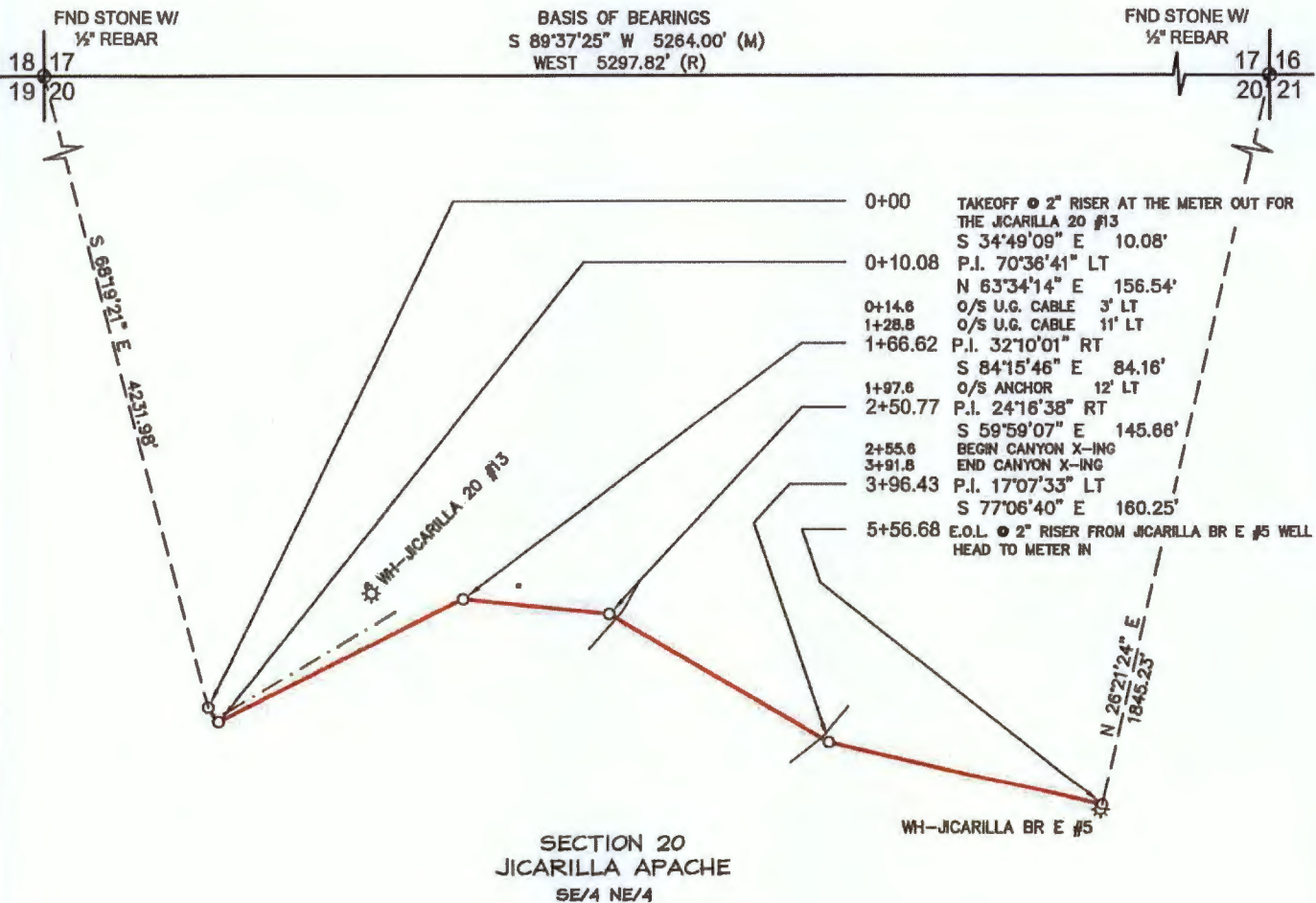
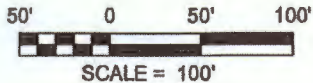


HILCORP ENERGY SITE SECURITY PLAN - SITE DIAGRAM				NAME: Mattt Valdez	
				DATE: 08/09/18	
WELL / SITE NAME:	Jicarilla BR E #5	LEGAL DESCR (U-S-T-R):	H-20-025N-004W		
API No.:	3003905931	PRODUCING ZONE(S):	PC		
LEASE No.:	Contract 64	LATITUDE:	36.387531	LONGITUDE:	-107.26885
FOOTAGES:	1755' FNL 830' FEL	COUNTY:	Rio Arriba	STATE:	NM
Comments:					
<div style="position: absolute; top: 10px; right: 10px; text-align: center;"> <b>INDICATE NORTH DIRECTION</b>  </div> <div style="position: absolute; top: 450px; left: 100px;"> </div> <div style="position: absolute; top: 450px; left: 650px;"> </div> <div style="position: absolute; top: 750px; left: 10px;"> <b>DRAWING NOT TO SCALE</b>  <b>UNDERGROUND LINES ARE ESTIMATES.</b>  <b>DO NOT USE THIS DIAGRAM FOR LINE EXCAVATION.</b> </div> <div style="position: absolute; top: 750px; right: 10px; text-align: center;">   <b>INDICATE NATURAL DRAINAGE DIRECTION</b> </div>					
This Site is subject to- The Hilcorp Energy Company San Juan Site Security Plan for Sale of Oil and Gas, Production Policy.			The Site Security Plans are Located At: Hilcorp Energy Company #9A CR-5793 Farmington, NM 87401		
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>Per BLM : Condensate Tanks - Indicate Sales and Drain Valves sealed closed during production; Equalizer and Overflow Valves sealed closed during sales.</p> <p>Per SPCC : Water Tanks - Indicate drain valves .</p> </div> <div style="width: 65%;"> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   <b>WH</b> </div> <div style="text-align: center;">   <b>PROD TANK</b> </div> <div style="text-align: center;">   <b>WTR TANK</b> </div> <div style="text-align: center;">   <b>PIT TANK</b> </div> <div style="text-align: center;">   <b>PUMPING UNIT</b> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">   <b>SALES</b> </div> <div style="text-align: center;">   <b>DRAIN</b> </div> <div style="text-align: center;">   <b>EQUALIZER</b> </div> <div style="text-align: center;">   <b>SEP</b> </div> <div style="text-align: center;">   <b>DBU</b> </div> <div style="text-align: center;">   <b>METER</b> </div> <div style="text-align: center;">   <b>COMP</b> </div> <div style="text-align: center;">   <b>RTU</b> </div> <div style="text-align: center;">   <b>CP</b> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">   <b>OVERFLOW</b> </div> <div style="text-align: center;">   <b>TRUCK LOADING</b> </div> <div style="text-align: center;">   <b>UST</b> </div> <div style="text-align: center;">   <b>U/G STRG TK</b> </div> <div style="text-align: center;">   <b>LUBE OIL</b> </div> <div style="text-align: center;">   <b>LUBE OIL TK</b> </div> <div style="text-align: center;">   <b>TRANSFORMER</b> </div> </div> </div> <div style="width: 30%; font-size: 0.8em;"> <p>Above ground piping, size, and direction of flow   3"</p> <p>Below ground piping, size, and direction of flow   3"</p> <p>Below ground electrical line   E</p> </div> </div>					

PROPOSED PIPELINE FOR  
**HILCORP**

**JICARILLA 20 #13**

LOCATED IN THE SE/4 NE/4 OF SECTION 20,  
T25N, R4W, N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO



SECTION 20  
JICARILLA APACHE  
SE/4 NE/4

**NOTES**

- 1) BASIS OF BEARINGS FOR THIS SURVEY ARE BETWEEN FOUND MONUMENTS AT THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 20, TOWNSHIP 25 NORTH, RANGE 4 WEST, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO  
LINE BEARS: S 89°37'25" W 5264.00'
- 2) DATE OF FIELD SURVEY: MAY, 2018.
- 3) THIS EXHIBIT IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH.
- 4) THIS EXHIBIT MAY NOT SHOW ALL EXISTING EASEMENTS AND UTILITIES.
- 5) CALL THE NEW MEXICO 811 SYSTEM FOR UTILITY LOCATIONS BEFORE EXCAVATING OR DIGGING.



PREPARED BY:

**CCI**

**CHENAULT CONSULTING INC.**

4800 COLLEGE BLVD #105  
FARMINGTON, NM 87402  
(505) 325-7707

I, HENRY P. BROADHURST, JR., A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

~ SURFACE OWNERSHIP ~ JICARILLA APACHE	
SECTION 20, T25N, R4W 0+00 TO 5+56.68 556.68 FT / 33.74 RODS	
DATE OF SURVEY	05/14/18 GR

DRAWING: JICARILLA 20 #13

SCALE: 1" = 100'

REV. 0 05/16/2018

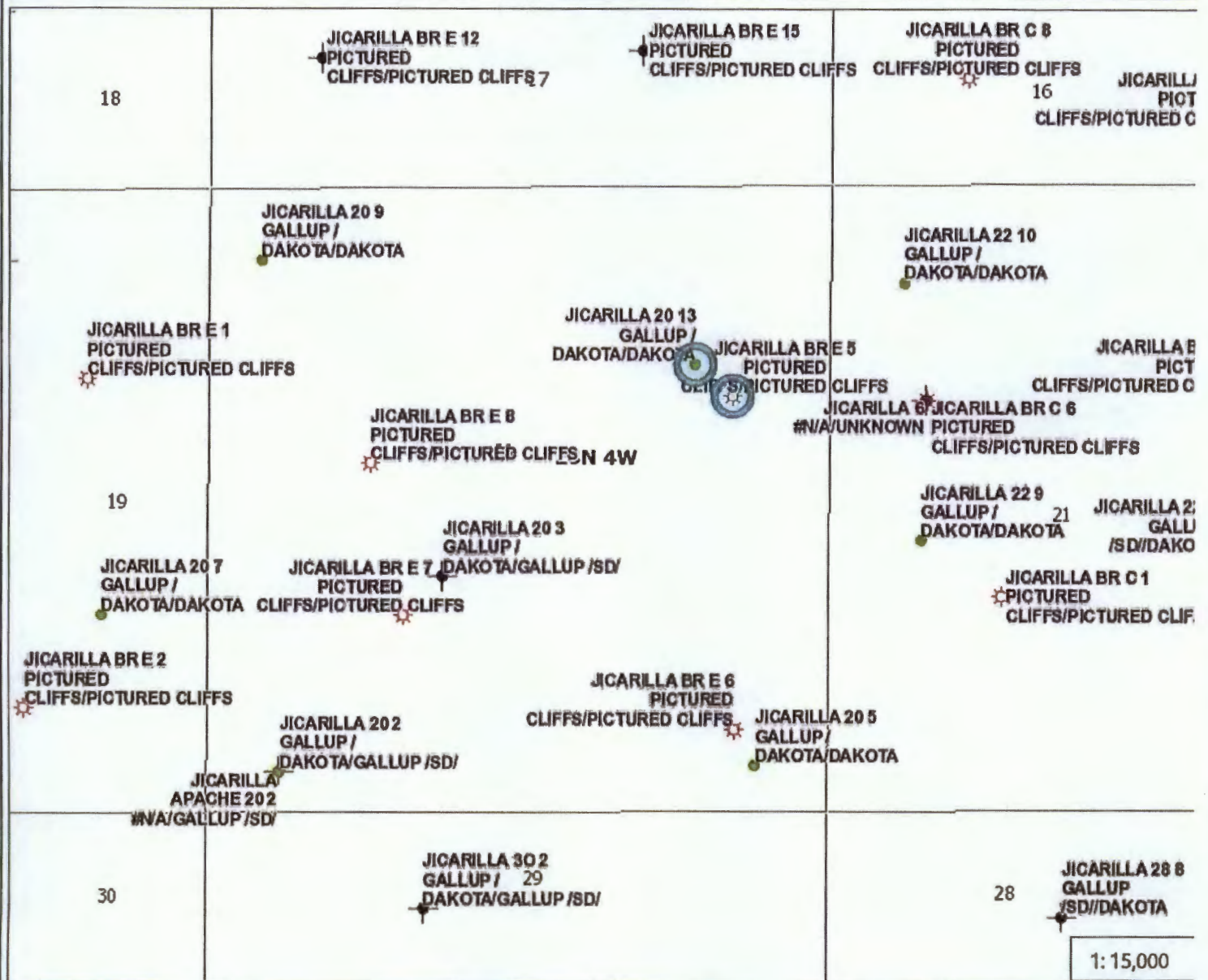
DRAFTED BY: GRR

SHEET: 1 of 1





## Jicarilla 20 13 & Jicarilla BR E 5



0.5 0 0.24 0.5 Miles

NAD\_1927\_StatePlane\_New\_Mexico\_West\_FIPS\_3003

© Hilcorp

This map is to be used for internal Hilcorp or Harvest purposes  
Not survey