

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-20237	⁵ Pool Name Blanco Mesaverde	
⁶ Pool Code 72319		
⁷ Property Code 318708	⁸ Property Name San Juan 28-5 Unit	⁹ Well Number 79

II. ¹⁰ Surface Location

UI or lot no. M	Section 7	Township 28N	Range 05W	Lot Idn	Feet from the 1150	North/South Line South	Feet from the 1000	East/West Line West	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County Choose an item.
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

Original perf range 4431’-5838’ was revised per BLM/OCD approvals to: 4431’-6062’.

²¹ Spud Date 7/10/1969	²² Ready Date 6/25/2023	²³ TD 7982’	²⁴ PBTB 7970’	²⁵ Perforations 5215’-6062’	²⁶ DHC DHC-5283
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4”		9 5/8”, 32#, H-40		228’	
8 3/4”		7”, 20#, K-55		3725’	
6 1/4”		4 1/2”, 11.6#, N-80 10.5#, J-55		7982’	
		2 3/8”, 4.7#, J-55		7874’	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 6/25/2023	³³ Test Date 6/25/2023	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 400 psi	³⁶ Csg. Pressure 260 psi
³⁷ Choke Size 21/64”	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 85		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by: Sarah McGrath		
Title: Operations Regulatory Tech Sr.			Title: Petroleum Specialist - A		
E-mail Address: cweston@hilcorp.com			Approval Date: 07/19/2023		
Date: 7/14/2023		Phone: 713-289-2615	Upload CBLs to OCD Permitting/ Well Logs		

Well Name: SAN JUAN 28-5 UNIT	Well Location: T28N / R5W / SEC 7 / SWSW / 36.671524 / -107.405472	County or Parish/State: RIO ARriba / NM
Well Number: 79	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM010516	Unit or CA Name: SAN JUAN 28-5 UNIT--DK	Unit or CA Number: NMNM78411B
US Well Number: 3003920237	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2740316

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/17/2023

Time Sundry Submitted: 04:48

Date Operation Actually Began: 04/05/2023

Actual Procedure: The subject well was recompleted into the Mesaverde and downhole commingled with the existing Dakota. Please see attached reports.

SR Attachments

Actual Procedure

SJ_28_5_Unit_79_RC_Subsequent_Sundry_20230711100352.pdf

Well Name: SAN JUAN 28-5 UNIT

Well Location: T28N / R5W / SEC 7 /
SWSW / 36.671524 / -107.405472

County or Parish/State: RIO
ARRIBA / NM

Well Number: 79

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM010516

Unit or CA Name: SAN JUAN 28-5
UNIT--DK

Unit or CA Number:
NMNM78411B

US Well Number: 3003920237

Well Status: Producing Gas Well

Operator: HILCORP ENERGY
COMPANY

Operator

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

Operator Electronic Signature: CHERYLENE WESTON

Signed on: JUL 17, 2023 04:47 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: cweston@hilcorp.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: DAVE J MANKIEWICZ

BLM POC Title: AFM-Minerals

BLM POC Phone: 5055647761

BLM POC Email Address: DMANKIEW@BLM.GOV

Disposition: Accepted

Disposition Date: 07/19/2023

Signature: Dave J Mankiewicz

San Juan 28-5 Unit 79

API # 30-039-20237

Recomplete Sundry

4/5/23 BH-0 PSI, INT CSG-0 PSI, CSG-140 PSI, TBG-140 PSI. MIRU. BWD. ND WH, NU BOP. PT BOP, GOOD. RU TUBING SCANNERS. LD 18 OF 257 JOINTS. RD SCANNERS. SIW. SDFN.

4/6/23 SIBHP-0 PSI, SIICP-0 PSI, SICP-130 PSI, SITP-N/A. RUN SCRAPER TO 7,760'. LOAD INT CSG. RIH & SET **4-1/2" CIBP @ 7720'**. CIRC WELL TO CLEAN UP. ATT TO PT CSG. COULD NOT GET OVER 200 PSI. HAD FLOW OUT OF INT CSG VALVE. TOO H WITH 55 STDS. SI WELL.

4/10/23 SIBHP-0 PSI, SIICP-0 PSI, SICP-0 PSI, SITP-0. BDW. TOH W/REM TBG. ATTEMPT FILL HOLE. COMM BETWEEN 4-1/2" CSG TO INT CSG FROM SURFACE. SET PKR @ 30'. PT 4.5" CSG BELOW PKR TO CIBP @ 7720' TO 590 PSI X15 MIN, OK. ATT PT ABOVE PKR, NEGATIVE. ND BOP. NO PACK OFF BETWEEN 4.5" CSG & TBG HEAD. STUB-UP 4-1/2" CSG. NU 7", 5K TBG HEAD. NU BOP. PT TBG HEAD, 4-1/2" PROD CSG & CIBP TO 620 PSI, GOOD TEST. SWI. SDFN. **SCHEDULED MIT W/NMOCD FOR 08:30 HRS ON 4/11/23.**

4/11/23 SICP-0, SITP-NA, SIICP-0, SIBHP-0. PERFORM MIT ON 4-1/2" CSG TO 560 PSI X30 MIN, GOOD TEST. TEST WITNESSED OVER FACE TIME. **RUN CBL. RIH SET 4-1/2" CBP @ 6160'**. ND BOP. PT WH & 4-1/2" CSG T/4000 PSI. **MONICA KUEHLING W/NMOCD SIGNED & APPROVED MIT ON 4/11/23.**

4/12/23 NO PRESSURE. OPEN WELL. TIH W/238 JTS 2-3/8" TBG & LD SAME. ND BOP. FILL HOLE W/FRESH WATER. SWI. RDMO. **SENT CBL TO BLM/OCD W/REQUEST FOR PERMISSION TO ADJUST PERF RANGE FROM 4431'-5838' TO 4431'-6062'.** BLM APPROVAL BY KENNY RENNICK. 4/19/23 NMOCD APPROVAL BY MONICA KUEHLING.

5/30/23 ND TREE, NU 7" X 5K FRAC STACK, TEST STACK AND CSG TO 4,000 PSI X 15 MINUTES.

6/20/23 MIRU BASIN WL. RIH & **PERF PT LOOKOUT/LOWER MENEFE** @ 5215, 5234, 5283, 5291, 5308, 5317, 5327, 5343, 5351, 5362, 5376, 5410, 5425, 5439, 5450, 5463, 5488, 5524, 5567, 5578. **FRAC STAGE 1:** BD WELL W/WATER & 500 GAL 15% HCL. FOAM FRAC W/125,241# 20/40 AZ SAND, 44,940 GAL SLICKWATER, 1.63 MSCF N2 70Q. RIH, SET FRAC PLUG @ 5,594'. **PERF CLIFFHOUSE/UPPER MENEFE** @ 5622, 5640, 5662, 5673, 5683, 5695, 5709, 5718, 5732, 5746, 5773, 5782, 5794, 5817, 5863, 5880, 5893, 5910, 5938, 5961, 6014, 6029, 6048, 6062'. **FRAC STAGE 2:** BD WELL W/WATER & 500 GAL 15% HCL. FOAM FRAC W/125,193# 20/40 AZ SAND, 48,720 GAL SLICKWATER, 1.64 MSCF N2 70Q. SET **CBP @ 5,010'**. CHECK PLUG. PLUG HELD. SI WELL. RD. **TOTAL FRAC LOAD = 2,254 BBLS (INC 24 BBLS ACID). TOTAL SAND = 250,434 LBS. TOTAL N2 = 3.27 MSCF.**

6/21/23 MIRU. BH-0 PSI, INT-0 PSI, CSG-0 PSI (NO BD). INSTALL HANGER, 2 WAY CHECK, ND FRAC VALVE, NU BOP, RU FLOOR. RU WELLCHECK. PT BOP, PIPE & BLIND RAMS (CHARTED), GOOD TEST. RD WELLCHECK. MU 3-7/8" MILL. TALLY & PU TUBING TO 3,000'. RU AIR UNIT, UNLOAD WELL W/AIR. PU TBG TO PLUG @ 5,010'. RU POWER SWIVEL. EST CIRC WITH AIR/MIST. **DO CBP AT 5,010'**. CIRC CLEAN. LD TUBING TO 4,870'. SECURE WELL. SDFN.

6/22/23 BH- 0 PSI, INT- 0 PSI, CSG- 570 PSI, TBG- 0 PSI (BD IN 20 MIN). PU TUBING TO PLUG AT 5,594'. EST CIRC WITH AIR/MIST. DO FRAC PLUG. PU TUBING AND TAG 85' OF FILL ABOVE PLUG AT 6,160'. CO FILL & DO CBP. TALLY AND PU TUBING TO CIBP @ 7,720'. PU SWIVEL. EST CIRC WITH AIR/MIST. DO CIBP. PU TUBING AND TAG 10' OF FILL AT 7,960' (**PBTD- 7,970'**). TOO H W/TBG ABOVE PERFS. SECURE WELL. SDFN.

6/23/23 BH-0 PSI, INT-0 PSI, CSG-480 PSI, TBG-0 PSI. TOH W/TUBING, LD BIT. TAG 15' OF FILL AT 7,955' (**PBTD- 7,970'**). PU SWIVEL, CO FILL TO PBTD. LAND 254 JTS 2-3/8" 4.7# J-55 **TUBING @ 7874'** (SN @ 7873'). RD FLOOR, ND BOP. NU WH. PT TUBING & EXP CHECK. RR.

This well is currently producing as a MV/DK Commingle on DHC-5283 with Gas Allowable C-104 waiting on RC C-104 approval.

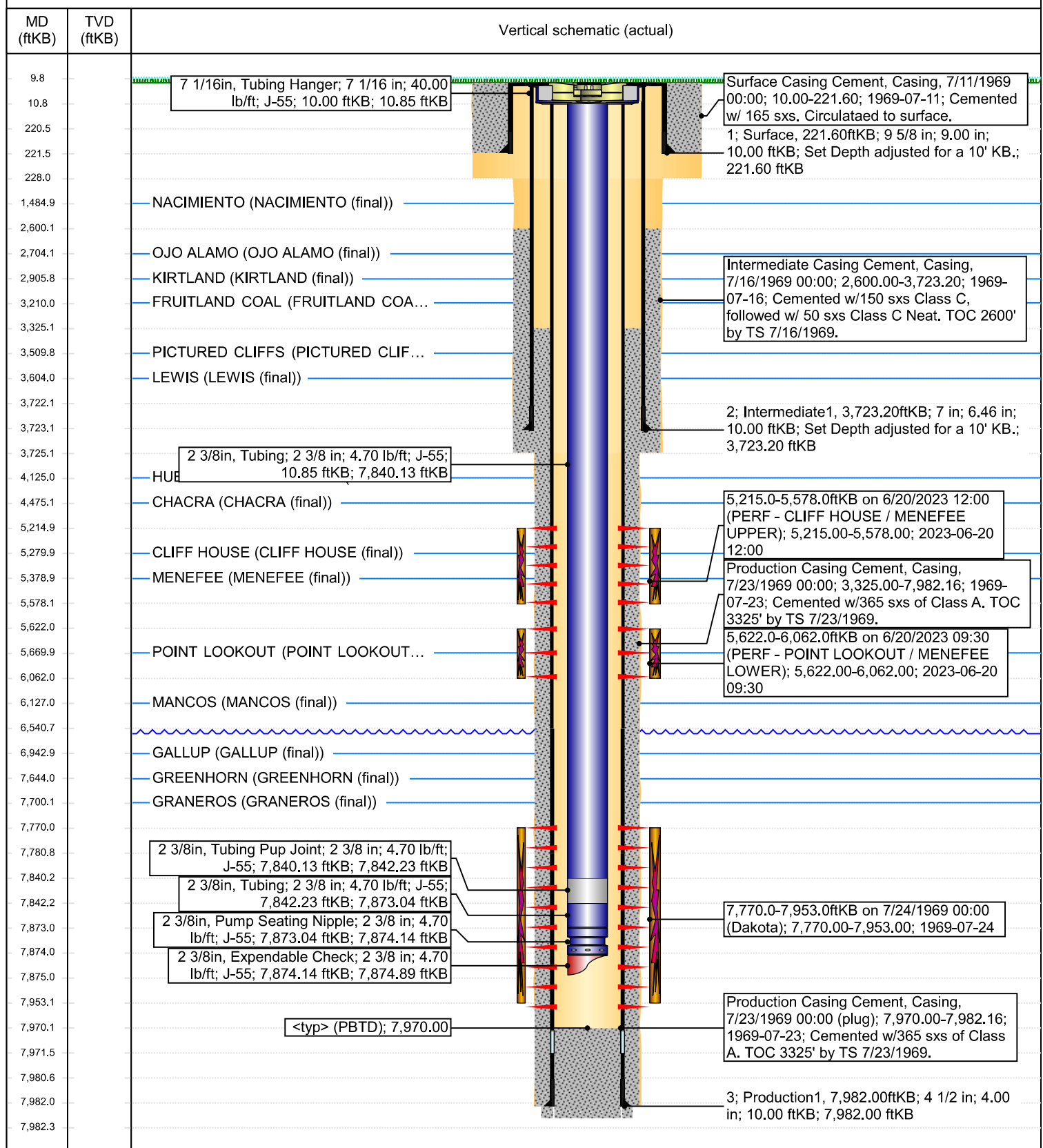


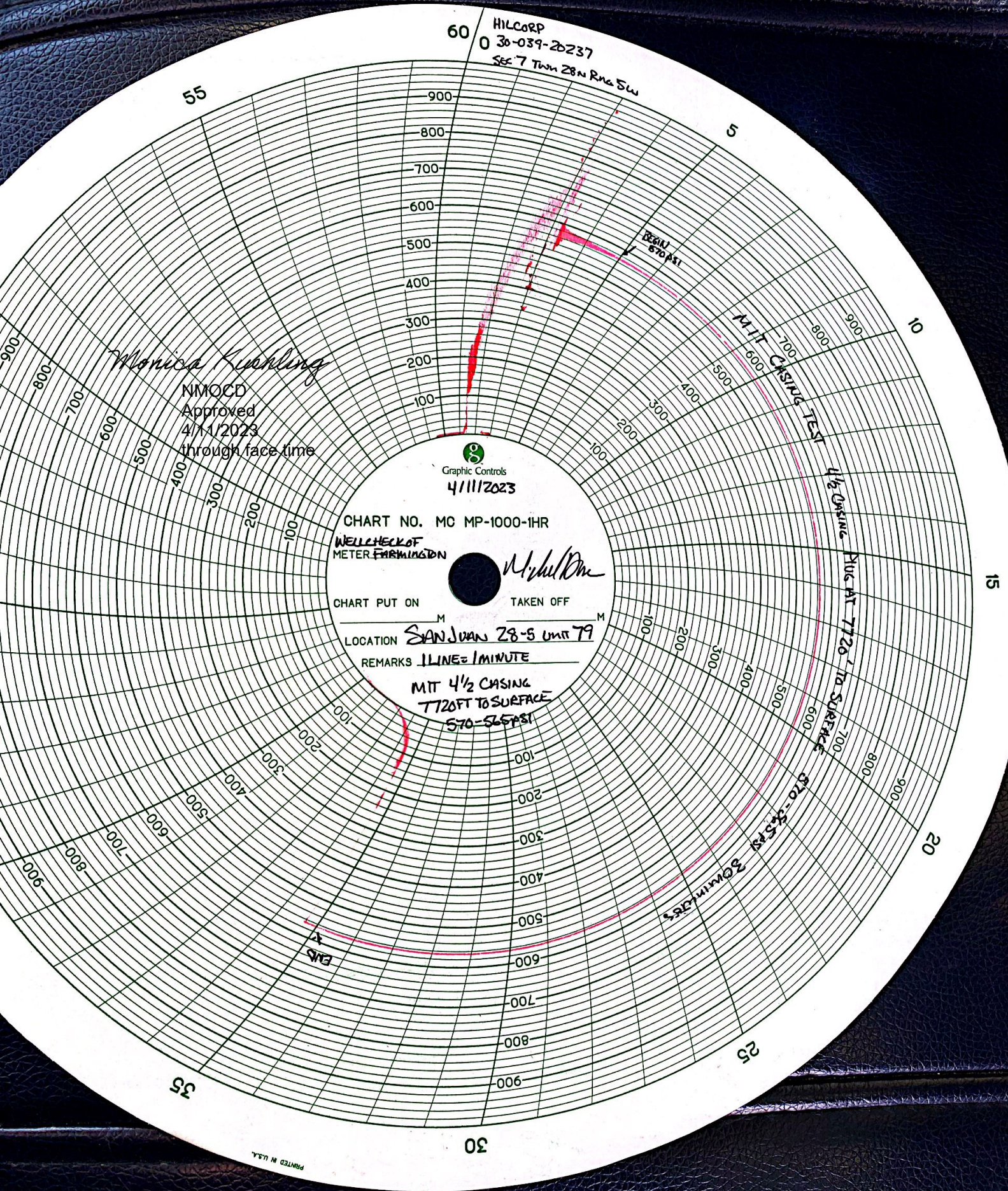
Current Schematic - Version 3

Well Name: SAN JUAN 28-5 UNIT #79

API / UWI 3003920237	Surface Legal Location 007-028N-005W-M	Field Name BASIN DAKOTA (PRORATED G #0068	Route 1304	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,606.00	Original KB/RT Elevation (ft) 6,616.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]





Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 4:32 PM
To: Kandis Roland; Kenneth (Kenny) (krennick@blm.gov)
Cc: Scott Matthews; Ray Brandhurst; Monica Ardoin; James Osborn; Ben Hampton; Bennett Vaughn; Eliza Ann Moehlman; Brett Houston; Mandi Walker
Subject: RE: [EXTERNAL] San Juan 28-5 Unit 79 (30-039-20237)

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

NMOCD approval is given to recomplete in adjusted perforations from 4431 to 6062.

Note all changes on subsequent and include approval emails.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Kandis Roland <kroland@hilcorp.com>
Sent: Wednesday, April 12, 2023 8:47 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kenneth (Kenny) (krennick@blm.gov) <krennick@blm.gov>
Cc: Scott Matthews <scmatthews@hilcorp.com>; Ray Brandhurst <rbrandhurst@hilcorp.com>; Monica Ardoin <mardoin@hilcorp.com>; James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Eliza Ann Moehlman <Eliza.Ann.Moehlman@hilcorp.com>; Brett Houston <Brett.Houston@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-5 Unit 79 (30-039-20237)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica/Kenny,

Attached is the CBL that was ran during the recomplete wellbore prep for the subject well. Hilcorp is requesting to adjust MV Perf range from: 4431' – 5838' to 4431' – 6062'. Please note that the requested perf ranges is larger than the NOI perf range however it is still all inside the MV zone. Link below is for the approved NOI. Please let me know if you need any additional information.

Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, April 12, 2023 10:16 AM
To: Kandis Roland; Kuehling, Monica, EMNRD
Cc: Scott Matthews; Ray Brandhurst; Monica Ardoin; James Osborn; Ben Hampton; Bennett Vaughn; Eliza Ann Moehlman; Brett Houston; Mandi Walker
Subject: Re: [EXTERNAL] San Juan 28-5 Unit 79 (30-039-20237)

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

The proposed perforations are appropriate.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Kandis Roland <kroland@hilcorp.com>
Sent: Wednesday, April 12, 2023 8:47 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Scott Matthews <scmatthews@hilcorp.com>; Ray Brandhurst <rbrandhurst@hilcorp.com>; Monica Ardoin <mardoin@hilcorp.com>; James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Eliza Ann Moehlman <Eliza.Ann.Moehlman@hilcorp.com>; Brett Houston <Brett.Houston@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-5 Unit 79 (30-039-20237)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Monica/Kenny,

Attached is the CBL that was ran during the recompleat wellbore prep for the subject well. Hilcorp is requesting to adjust MV Perf range from: 4431' – 5838' to 4431' – 6062'. Please note that the requested perf ranges is larger than the NOI perf range however it is still all inside the MV zone. Link below is for the approved NOI. Please let me know if you need any additional information.

https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20230125/30039202370000_01_25_2023_08_44_34.pdf

Thanks,

Kandis Roland
HILCORP ENERGY
San Juan East/South Regulatory
713.757.5246
kroland@hilcorp.com

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While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Tuesday, July 18, 2023 6:13 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-5 UNIT, Well Number: 79, Notification of Well Completion Acceptance

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 28-5 UNIT**
- Well Number: **79**
- US Well Number: **3003920237**
- Well Completion Report Id: **WCR2023071888608**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM010516		
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,			6. If Indian, Allottee or Tribe Name		
Other: <u>RECOMPLETE</u>			7. Unit or CA Agreement Name and No. San Juan 28-5 Unit		
2. Name of Operator Hilcorp Energy Company			8. Lease Name and Well No. San Juan 28-5 Unit 79		
3. Address 382 Rd 3100, Aztec NM 87410		3a. Phone No. (include area code) (505) 333-1700		9. API Well No. 30-039-20237	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M (SWSW), 1150' FSL & 1000' FWL At top prod. Interval reported below Same as above At total depth Same as above				10. Field and Pool or Exploratory Blanco Mesaverde	
				11. Sec., T., R., M., on Block and Survey or Area Sec. 7, T28N, R5W	
				12. County or Parish Rio Arriba	
				13. State New Mexico	
14. Date Spudded 7/10/1969		15. Date T.D. Reached 7/24/1969		16. Date Completed 6/25/2023 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, RKB, RT, GL)* 6606'					
18. Total Depth: 7982'		19. Plug Back T.D.: 7970'		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	32#	0	228'	n/a	165 sx			
8 3/4"	7" K-55	20#	0	3725'	n/a	200 sx			
6 1/4"	4-1/2"N80,J55	11.6 & 10.5#	0	7982'	n/a	365 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7874'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout/Lower Menefee	5215'	5578'	1 SPF	.33"	20	open
B) Cliffhouse /Upper Menefee	5622'	6062'	1 SPF	.33"	24	open
C)						
D) TOTAL					44	

26. Perforation Record

Depth Interval	Amount and Type of Material
5215-5578	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 44,940 gal of 70 Q slick water, 125,241# 20/40 sand, 1.63M SCF N2
5622-6062	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 48,720 gal of 70 Q slick water, 125,193# 20/40 sand, 1.64M SCF N2
-	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/25/2023	6/25/2023	4	➡	0	85 mcf	0 bbls	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
21/64"	400 psi	260 psi	➡	0	85 mcf/d	0 bwpd	n/a	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo		'	White, cr-gr ss	Ojo Alamo	'
Kirtland		'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	'
Fruitland		3505'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	'
Pictured Cliffs	3505'	'			3505'
Lewis		'	Shale w/ siltstone stingers	Lewis	'
Chacra		5280'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	'
Cliffhouse	5280'	5352'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5280'
Menefee	5352'	5670'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5352'
Point Lookout	5670'	6160'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5670'
Mancos	6160'	6943'	Dark gry carb sh.	Mancos	6160'
Gallup	6943'	7700'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6943'
Greenhorn	7700'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	7700'
Graneros		7829'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	7829'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7829'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/DK commingle per DHC-5283. MV PA - NMNM078411A

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherylene Weston Title Operations/Regulatory Technician

Signature Cherylene Weston Date 7/10/2023

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.

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

ACKNOWLEDGMENTS

Action 242022

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 242022
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 242022

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 242022
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Upload CBLs to OCD Permitting/ Well Logs	7/19/2023