

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

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 30-039-20662	⁵ Pool Name Basin Mancos		⁶ Pool Code 97232
⁷ Property Code 318920	⁸ Property Name San Juan 27-5 Unit		⁹ Well Number 170

II. ¹⁰ Surface Location

Ul or lot no. L	Section 34	Township 27N	Range 05W	Lot Idn	Feet from the 1840	North/South Line South	Feet from the 825	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
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 08/04/1973	²² Ready Date 10/08/2023	²³ TD 7,690'	²⁴ PBTD 7,681'	²⁵ Perforations 6,744' – 6,970'	²⁶ DHC, MC DHC-5326
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13-3/4"		9 5/8" H-40, 32.3#		227'	
8-3/4"		7" KS, 20#		3,519'	
6-1/4"		4 1/2" KS, 11.6# & 10.5#		7,690'	
		2 3/8" J-55, 4.7#		7,521'	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 10/08/2023	³³ Test Date 10/08/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 548 psi	³⁶ Csg. Pressure 625 psi
³⁷ Choke Size 20/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 95 mcf		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: <div>Cherylene Weston</div>	OIL CONSERVATION DIVISION Approved by: Sarah McGrath
Printed name: <div>Cherylene Weston</div>	Title: Petroleum Specialist - A
Title: Operations Regulatory Tech Sr.	Approval Date: 10/24/2023
E-mail Address: cweston@hilcorp.com	
Date: 10/12/2023	Phone: 713-289-2615

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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 30-039-20662	⁵ Pool Name Blanco Mesaverde		⁶ Pool Code 72319
⁷ Property Code 318920	⁸ Property Name San Juan 27-5 Unit		⁹ Well Number 170

II. ¹⁰ Surface Location

Ul or lot no. L	Section 34	Township 27N	Range 05W	Lot Idn	Feet from the 1840	North/South Line South	Feet from the 825	East/West Line West	County Rio Arriba
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373888	Harvest Four Corners, LLC	G

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²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13-3/4"		9 5/8" H-40, 32.3#		227'	
8-3/4"		7" KS, 20#		3,519'	
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³⁷ Choke Size 20/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 270 mcf		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 Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 10/12/2023	OIL CONSERVATION DIVISION	
	Approved by: Sarah McGrath	
	Title: Petroleum Specialist - A	
	Approval Date: 10/24/2023	
	Phone: 713-289-2615	

Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 34 / NWSW / 36.52847 / -107.35143	County or Parish/State: RIO ARRIBA / NM
Well Number: 170	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079394	Unit or CA Name: SAN JUAN 27-5 UNIT--DK	Unit or CA Number: NMNM78409A
US Well Number: 3003920662	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2756140

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 10/12/2023

Time Sundry Submitted: 07:41

Date Operation Actually Began: 09/01/2023

Actual Procedure: The subject well was recompleted into the Mesaverde and Manocs formations. Please see attached reports.

SR Attachments

Actual Procedure

SJ_27_5_Unit_170_RC_Sbsq_Sundry_20231012074119.pdf

Well Name: SAN JUAN 27-5 UNIT

Well Location: T27N / R5W / SEC 34 /
NWSW / 36.52847 / -107.35143

County or Parish/State: RIO
ARRIBA / NM

Well Number: 170

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF079394

Unit or CA Name: SAN JUAN 27-5
UNIT--DK

Unit or CA Number:
NMNM78409A

US Well Number: 3003920662

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: OCT 12, 2023 07:41 AM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/12/2023

Signature: Matthew Kade

San Juan 27-5 Unit 170

RC Subsequent Sundry

API 3003920662

- 9/1/2023 PJSM. BH-0 PSI, CSG-116 PSI, TBG-82 PSI. BDW. ND WH. NU BOP. RU FLOOR. ATT TO PULL TBG UP, HANGER STUCK IN WH. WO BIG RED TOOLS. INSTALL FLANGE JACK TOP OF BOP. UNABLE TO PULL TBG HANGER. RD FLOOR, KILL WELL. ND BOP. PULL HANGER FREE. NU MASTER VALVE. SIW. SDFN.
- 9/2/2023 PJSM. BH-0 PSI, CSG-100 PSI, TBG-100 PSI. ND MASTER VALVE. NU BOP & FT, GOOD. RU FLOOR. RU TUBOSCOPE. SCAN OUT 242 JTS. PU TBG, RIH TO 5600'. SISW.
- 9/3/2023 PJSM. BH 0-PSI, INT CSG-0 PSI, PROD CSG-350 PSI, TBG-0 PSI, BDW. RIH TO 7452'. TOH, LD BIT/SCRAPER. TIH, SET **4.5" CIBP @ 7425'**. PT 550 PSI X 10 MIN. NO DROP. FILL HOLE W/WATER. MIRU WL GROUP. **RUN CBL FROM 7393' - SURFACE**. RD WL. SISW.
- 9/5/2023 PJSM. BH-0 PSI, INT CSG-0 PSI, PROD CSG-0 PSI. BDW. **PERFORM MIT @ 575 PSI X 30 MIN**, PSI DROP 10 PSI FIRST 20 MIN, 0 PSI DROP LAST 10 MIN. **THOMAS VERMERSCH, NMOCD ACCEPTED MIT**. RU E-LINE. RIH, SET **CBP @ 7000'**. ATT TO TEST TO 2000, TEST @ 2050 PSI, FIRST 4 MIN GOOD, BEGAN DROPPING (FAILED). SISW.
- 9/6/2023 PJSM. BH-0 PSI, INT CSG-0 PSI, PROD CSG-0 PSI. BDW. TIH, SET PKR @ 3357'. TEST BELOW, NO GOOD. TEST ABOVE 2100 PSI, GOOD. TIH TO 5253'. TEST BELOW, GOOD. ABOVE, NO GOOD. TIH UP TO 5000'. BELOW GOOD TO 2000 PSI, ABOVE NO GOOD. LD TO 4970'. TEST BELOW, GOOD. TIH TO 4622'. TEST BELOW, FAIL. TIH TO 4813'. TEST BELOW, BAD. TIH TO 4875'. BELOW, NO GOOD. TIH TO 4939'. TEST ABOVE, GOOD. TEST BELOW, BAD. RIH TO 4970'. GOOD BELOW 4970', NO GOOD ABOVE. PULL TO 4939', TEST GOOD ABOVE, NO GOOD BELOW. HOLE BETWEEN 4939' - 4970'. TOOH. LD PKR.
- 9/7/2023 PJSM. BH-0 PSI, INT CSG-0 PSI, PROD CSG-0 PSI, TBG-N/A. BDW. RD FLOOR. ND BOP. ND TBG SPOOL. STUB UP 4.5" CSG, INSTALL 5K TBG SPOOL. NU BOP. RU FLOOR. RIH EXCESS TBG, SET PKR @ 4600'. LAND TBG HANGER IN 5K. FILL INT CSG W/10 BBLS WATER. 50 PSI, CSG PSI BY TBG ANNULUS TO 4000 PSI. TEST GOOD. LD TBG/PKR. SISW. SDFN. **VERBAL APPROVAL REC'D TO REVISE MV PERF RANGE PER CBL: 4188'-5630', BY KENNY RENNICK, BLM & DEAN MCCLURE, NMOCD.**
- 9/8/2023 PJSM. BH-0 PSI, INT 0-PSI, PROD 0-PSI. BDW. RU BASIN LOGGING. RIH, **PERF MANCOS (6955'-6970') W/0.34" DIA, 4 SPF, 60 DEGREE PHASE (64 SHOTS)**. RIH, SET **FRAC PLUG @ 6900'**. RIH, SET PKR @ 6715'. TIH W/FRAC STRING TO 3500'. SDFN.
- 9/9/2023 PJSM. BH-0 PSI, INT CSG-0 PSI, PROD CSG-0 PSI. BDW. PU 2-7/8" FRAC STRING. TAG TOP OF PKR, INSTALL HANGER. STING IN TO PKR. RD FLOOR. ND BOP. NU FRAC STACK. PT 7000 PSI, GOOD. RD.
- 9/10/2023 PJSM. BH-0 PSI, INT CSG-0 PSI, PROD CSG-0 PSI, FRAC STRING 0-PSI. RU EXPERT SL. ATT TO RIH W/ 2.25" GR, WILL NOT GO. RUN 1.906" GR TO TOP OF DISC, 1.875" SPEAR, PENETRATE CERAMIC DISC. VERIFY DISC CLEAR.
- 9/25/2023 PJSM. MIRU. MTCE ON RIG. XO TOOLS FOR 2-7/8" TBG. SDFN.
- 9/26/2023 MIRU FRAC CREW. PJSM. 500 PSI ON FRAC STRING ANNUL. **FRAC STAGE 1:** BDW W/WATER & 500 GAL 15% HCL. FOAM FRAC MANCOS W/49,213# 20/40 SAND, 33,474 GAL SLICKWATER & 1.06M SCF N2 60Q. DROP BALL. BD TO 1700 PSI. RIH, **PERF STAGE 2 MANCOS (6744'-6820') W/ 0.25" DIA, 4 SPF (248 HOLES)**. **FRAC STAGE 2:** BDW W/WATER & 500 GAL 15% HCL. FOAM FRAC MANCOS W/140,200# 20/40 SAND, 90,468 GAL SLICKWATER & 3.8M SCF N2 60Q. SIW. **TOTAL FRAC VOLUMES = 2,975 BBLS (INCL 24 BBLS ACID). TOTAL SAND = 189,413#. TOTAL N2 = 4.88M SCF.** SDFN.
- 9/27/2023 OPEN WELL. FLUSH FRAC STRING W/50 BBLS. RU WL. RIH, SET 2 7/8" **PLUG @ 6725'**. POOH. RD FRAC & FLOWBACK FROM STACK. ND FRAC STACK. NU BOP. RU FLOOR. PULL HANGER TO FLOOR. TOOH 2-7/8" FRAC STRING. NU 4" X 10K FRAC STACK & PT. SDFN.
- 9/28/2023 RU BASIN WL. RIH, **PERF STAGE 3 PTLO/LWR MENEFEE (5042'-5622') W/0.33" DIA, 1 SPF (24 HOLES)**. POOH. RU FRAC CREW. **FRAC STAGE 3:** BDW W/WATER & 500 GAL 15% HCL. FOAM FRAC PT PTLO/LWR MENEFEE W/125,145# 20/40 SAND, 46,074 GAL SLICKWATER & 1.54M SCF N2 70Q. RIH, SET **FRAC PLUG @ 5010'**. RIH, **PERF STAGE 4 CLIFFHOUSE/UPPER MENEFEE (4595'-4992') W/0.33" DIA, 1 SPF (20 HOLES)**. POOH. **FRAC STAGE 4:** BDW W/WATER & 500 GAL 15% HCL. FOAM FRAC CLIFFHOUSE/UPPER MENEFEE W/ 125,046# 20/40 SAND, 44,982 GAL SLICKWATER & 1.4M SCF N2 70Q. RIH, SET **CBP @ 4399'**. BLEED OFF, PLUG HELD. RD. **TOTAL FRAC LOAD (4 STAGES) = 5167 BBLS (INCL 48 BBLS ACID). TOTAL SAND = 439,604#. TOTAL N2 = 7.8M SCF.**
- 9/28/2023 SITP-0 PSI, SICP-0 PSI, SIICP-0 PSI, SIBHP-0 PSI, BDW. ND FRAC STACK. NU BOP. RU FLOOR. FT/PT BOP, GOOD. LD 6700' FRAC STRING. SISW. SDFN.

San Juan 27-5 Unit 170

RC Subsequent Sundry

API 3003920662

- 9/29/2023** PJSM. SITP-1200 PSI, SICP-0 PSI, SIICP-0 PSI, SIBHP-0 PSI, BDW. KILL WELL W/80 BBLS. RU WELLCHECK. INSTALL HANGER. PT BOP, GOOD. RD WELLCHECK. PULL HANGER/TWC. PU 2-3/8" TBG, 3-BLADE MILL. TAG PLUG @ 4922'. PU PWR SWVL & AIR/MIST, EST CIRC. **DO PLUG @ 4922'**. CO FILL TO PLUG @ 5010'. **DO PLUG @ 5010'**. RIH TO 5088'. TOO H TOP OF PERFS. SISW. SDFN.
- 9/30/2023** PJSM. SITP-30 PSI, SICP-900 PSI, SIBH-0 PSI, BDW. RIH, TAG UP @ 6524'. RU PWR SWVL. PUMP 1150 SCF W/8 BBLS WATER, 1 GAL SOAP/INHIBITOR. CO SAND, CHASE BTM OF PLUGS TO PKR @ 6714'. PUMP SWEEPS, CLEAN WELL UP. LD SWVL. POOH. RIH 3 7/8" WASH OVER SHOE WP EXT, BUSHING, JARS, 6 DC TO 4482'. SDFN.
- 10/1/2023** PJSM. SITP-100 PSI, SICP-800 PSI, SIIT-0 PSI, SIBH-0 PSI. BDW. RIH, TAG 22' FILL @ 6693'. RU PWR SWVL, UNLOAD WELL W/1100 SCF AIR, 8 BBLS WTR, 1 GAL SOAP/INHIBITOR MIST/HR. CO 22' SAND. START DO PKR. LET WELL EQUALIZE. DO PKR. LET WELL EQUALIZE. PUMP 20 BBLS WTR. DO PKR, PUSH TO 6871'. CIRC CLEAN. POOH TO 4360'. SISW. SDFN.
- 10/2/2023** PJSM. SICP-1,050 PSI, SITP-0 PSI, SIBHP-0 PSI. OPEN WELL. TOO H W/REM TBG. PUMP 48 BBL KILL. BD MILL. TIH W/OS & 3-1/16" GRAPPLE. TAG PKR @ 6887'. START POOH. RIH, RETAG. POOH. NO FISH. XO GRAPPLE TO 3.0". RIH W/OS, TAG PKR, SAME SPOT. START POOH. MORE DRAG FOR 10 STDS. POOH 60 STDS. SDFN.
- 10/3/2023** PJSM. SICP-900 PSI, SITP-0 PSI, SIBHP-0 PSI. OPEN WELL. TOO H TBG. ALL FISH RETRIEVED. TIH W/ BLADE MILL, TAG PLUG #3 @ 6900'. RU PWR SWVL, AIR/MIST @ 13 BPH. BREAK CIRC. **DO PLUG #3**. TIH SWVL. TAG FILL @ 6960'. **DO PLUG #4**. CIRC CLEAN. TIH PWR SWVL, TAG PLUG PARTS @ 7392'. CO TO PLUG #5 @ 7425'. **DO PLUG #5**. CIRC CLEAN. TIH SWVL, TAG JUNK @ 7658'. DO JUNK. CIRC CLEAN, CUT AIR/MIST. TOO H 50 STDS. SDFN.
- 10/4/2023** PJSM. OPEN UP WELL. SICP-740 PSI, SITP-0 PSI, SIBHP-0 PSI. TIH, TAG SAME SPOT @ 7665'. RU PWR SWVL, AIR/MIST. CO TO **PBTD @ 7681'**. LET WELL CIRC. PUMP KILL. POOH. TIH, LAND 242 JTS 2 3/8", 4.7#, J-55 **TBG @ 7521'** (SN @7520'). RD FLOOR. ND BOP, NU WH. DROP BALL. PT TEST TBG 500 PSI, GOOD. PUMP OFF EXP CHECK, UNLOAD WELL. **RDRR**.

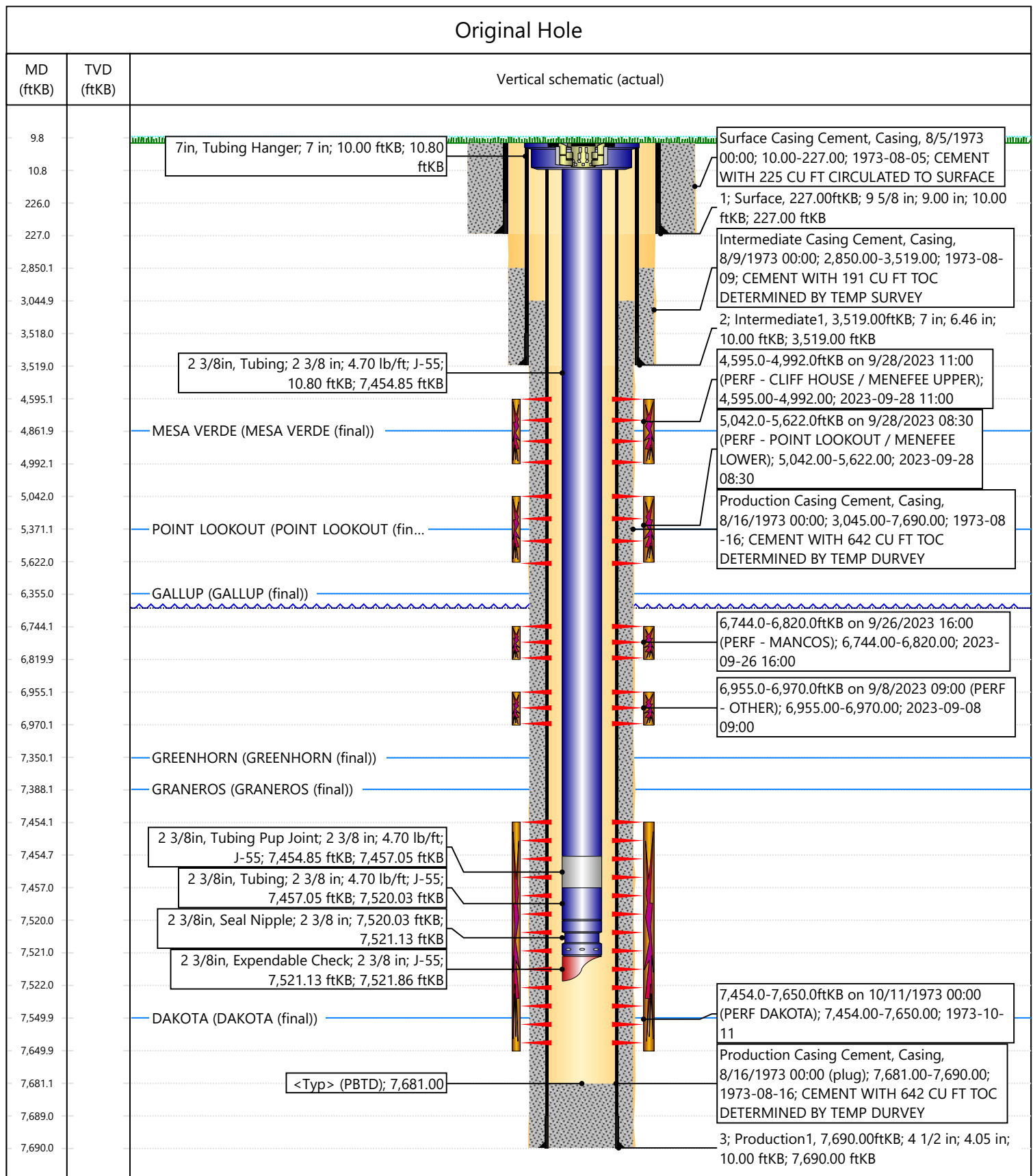
The well is producing as a MV/MC/DK trimmingle on C-104 test allowable waiting for RC C-104 approval.

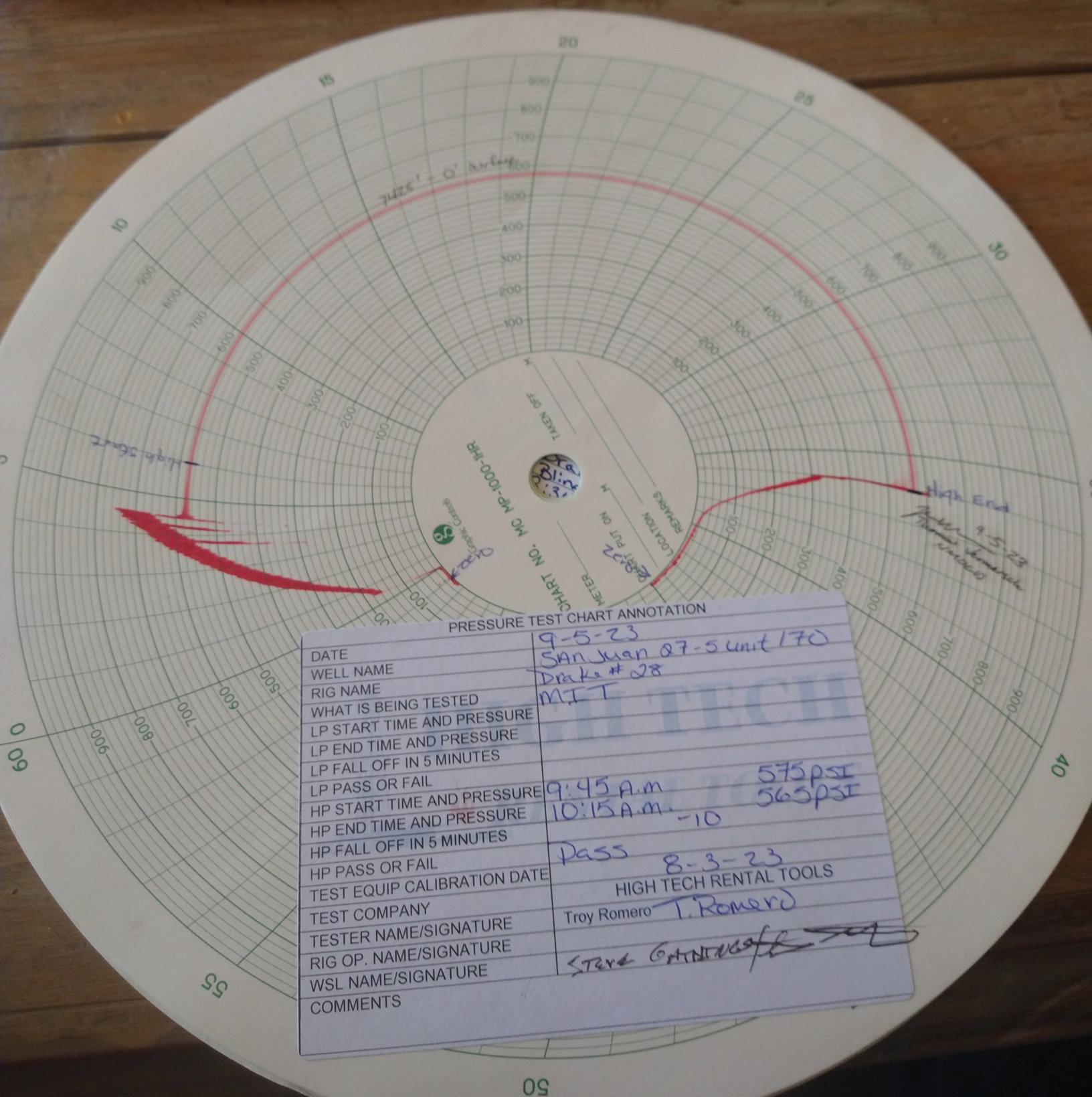


Current Schematic - Version 3

Well Name: SAN JUAN 27-5 UNIT #170

API / UWI 3003920662	Surface Legal Location 034-027N-005W-L	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1402	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,524.00	Original KB/RT Elevation (ft) 6,534.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	





PRESSURE TEST CHART ANNOTATION

DATE	9-5-23
WELL NAME	SAN JUAN 27-5 unit 170
RIG NAME	Drake #28
WHAT IS BEING TESTED	MIT
LP START TIME AND PRESSURE	
LP END TIME AND PRESSURE	
LP FALL OFF IN 5 MINUTES	
LP PASS OR FAIL	
HP START TIME AND PRESSURE	9:45 A.M. 575 PSI
HP END TIME AND PRESSURE	10:15 A.M. 565 PSI
HP FALL OFF IN 5 MINUTES	-10
HP PASS OR FAIL	Pass
TEST EQUIP CALIBRATION DATE	8-3-23
TEST COMPANY	HIGH TECH RENTAL TOOLS
TESTER NAME/SIGNATURE	T. Romero
RIG OP. NAME/SIGNATURE	Troy Romero
WSL NAME/SIGNATURE	Steve GARRIDO
COMMENTS	

Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, September 7, 2023 12:14 PM
To: Cheryl Weston; Kuehling, Monica, EMNRD
Cc: Brett Houston; Mandi Walker
Subject: Re: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

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

The BLM finds the proposed perforation range appropriate.

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: Cheryl Weston <cweston@hilcorp.com>
Sent: Thursday, September 7, 2023 11:05 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: RE: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

Monica,

I think the subject line is misleading. This is very similar to how we've been requesting changes to the perf ranges after a CBL is run. I have edited the subject line. Let me know if we still need to contact engineering.

Thanks,
Cheryl

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, September 7, 2023 11:55 AM
To: Cheryl Weston <cweston@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: Re: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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

Please contact engineering for approval of a change in depth of perf range

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From: Cheryl Weston <cweston@hilcorp.com>

Sent: Thursday, September 7, 2023 10:32:47 AM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>

Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>

Subject: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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

Monica/Kenny:

Good morning. Attached is the CBL that was ran during the recompleat wellbore prep for the subject well. Hilcorp is requesting permission to revise the Mesaverde perf range to 4,188' – 5,630'. The approved NOI (orig perf range: 4188' – 5480') OCD link is below. Please let me know if you need any additional information.

https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20230816/30039206620000_08_16_2023_05_02_41.pdf

Thanks,



Cheryl L. Weston
San Juan South (8-10)/East Regulatory
1111 Travis Street
Houston, TX 77002
Ofc: 713-289-2615
cweston@hilcorp.com

From: Brett Houston <Brett.Houston@hilcorp.com>

Sent: Thursday, September 7, 2023 10:57 AM

To: Cheryl Weston <cweston@hilcorp.com>

Subject: San Juan 27-5 Unit 170 Amended NOI

Cheryl,

The original AFE shows MV perfs from 4,188 – 5,480' and we would like to change this to perforations from 4,188 – 5,630'. I have also attached the CBL. Thank you!

Brett Houston
Operations Engineer – SJE
346.237.2065 (o)
832.433.6376 (m)

Cheryl Weston

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Thursday, September 7, 2023 4:23 PM
To: Cheryl Weston; Rennick, Kenneth G
Cc: Brett Houston; Mandi Walker; Kuehling, Monica, EMNRD
Subject: RE: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

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

Cheryl,

Hilcorp is given verbal approval to proceed contingent upon having like approval from the BLM.

However, please submit a sundry with the revised MV range as a C-103E and inform me of the Action ID once submitted.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Thursday, September 7, 2023 2:58 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: FW: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

Dean,

Per Monica's request, please review the below request to revise the MV perf range for the above recomplete.

Thanks,
Cheryl

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, September 7, 2023 11:55 AM
To: Cheryl Weston <cweston@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: Re: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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

Please contact engineering for approval of a change in depth of perf range

Get [Outlook for iOS](#)

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Thursday, September 7, 2023 10:32:47 AM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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

Monica/Kenny:

Good morning. Attached is the CBL that was ran during the recomplete wellbore prep for the subject well. Hilcorp is requesting permission to revise the Mesaverde perf range to 4,188' – 5,630'. The approved NOI (orig perf range: 4188' – 5480') OCD link is below. Please let me know if you need any additional information.

https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20230816/30039206620000_08_16_2023_05_02_41.pdf

Thanks,



Cheryl L. Weston
San Juan South (8-10)/East Regulatory
1111 Travis Street
Houston, TX 77002
Ofc: 713-289-2615
cweston@hilcorp.com

From: Brett Houston <Brett.Houston@hilcorp.com>
Sent: Thursday, September 7, 2023 10:57 AM
To: Cheryl Weston <cweston@hilcorp.com>
Subject: San Juan 27-5 Unit 170 Amended NOI

Cheryl,

The original AFE shows MV perfs from 4,188 – 5,480' and we would like to change this to perforations from 4,188 – 5,630'. I have also attached the CBL. Thank you!

Brett Houston
Operations Engineer – SJE
346.237.2065 (o)
832.433.6376 (m)

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

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: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, September 7, 2023 12:14 PM
To: Cheryl Weston; Kuehling, Monica, EMNRD
Cc: Brett Houston; Mandi Walker
Subject: Re: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

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

The BLM finds the proposed perforation range appropriate.

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: Cheryl Weston <cweston@hilcorp.com>
Sent: Thursday, September 7, 2023 11:05 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: RE: [EXTERNAL] FW: San Juan 27-5 Unit 170 CBL (API 30-039-20662)

Monica,

I think the subject line is misleading. This is very similar to how we've been requesting changes to the perf ranges after a CBL is run. I have edited the subject line. Let me know if we still need to contact engineering.

Thanks,
Cheryl

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, September 7, 2023 11:55 AM
To: Cheryl Weston <cweston@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: Re: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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Sent: Thursday, September 7, 2023 10:32:47 AM
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Cc: Brett Houston <Brett.Houston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] FW: San Juan 27-5 Unit 170 Amended NOI

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https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20230816/30039206620000_08_16_2023_05_02_41.pdf

Thanks,



Cheryl L. Weston
San Juan South (8-10)/East Regulatory
1111 Travis Street
Houston, TX 77002
Ofc: 713-289-2615
cweston@hilcorp.com

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Sent: Thursday, September 7, 2023 10:57 AM
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Subject: San Juan 27-5 Unit 170 Amended NOI

Cheryl,

The original AFE shows MV perfs from 4,188 – 5,480' and we would like to change this to perforations from 4,188 – 5,630'. I have also attached the CBL. Thank you!

Brett Houston
Operations Engineer – SJE
346.237.2065 (o)
832.433.6376 (m)

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Thursday, October 12, 2023 11:15 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 27-5 UNIT, Well Number: 170, 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 27-5 UNIT**
- Well Number: **170**
- US Well Number: **3003920662**
- Well Completion Report Id: **WCR2023101289769**

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMSF079394	
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: RECOMPLETE										7. Unit or CA Agreement Name and No. San Juan 27-5 Unit	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. San Juan 27-5 Unit 170	
3. Address 382 Rd 3100, Aztec NM 87410					3a. Phone No. (include area code) (505) 333-1700					9. API Well No. 30-039-20662	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit L (NWSW), 1840' FSL & 825' 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. 34, T27N, R5W	
										12. County or Parish Rio Arriba	13. State New Mexico
14. Date Spudded 8/4/1973			15. Date T.D. Reached 8/16/1973			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/8/2023			17. Elevations (DF, RKB, RT, GL)* 6,524'		
18. Total Depth: 7,690'			19. Plug Back T.D.: 7,681'			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 3/4"	9 5/8" H-40	32.3#	0	227'	n/a	225 cf					
8 3/4"	7" KS	20#	0	3,519'	n/a	191 cf					
6 1/4"	4 1/2" KS	11.6#, 10.5#	0	7,690'	n/a	642 cf					
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"	7,521'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Cliffhouse /Upper Menefee		4,595'	4,992'	1 SPF		.33"	20	open			
B) Point Lookout/Lower Menefee		5,042'	5,622'	1 SPF		.33"	24	open			
C)											
D)											
TOTAL							44				
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
4595-4992		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 125,046# 20/40 sand, 44,982 gal slickwater & 1.4M SCF N2 70 Q									
5042-5622		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 125,145# 20/40 sand, 46,074 gal slickwater & 1.54M SCF N2 70 Q									
-											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
10/8/2023	10/8/2023	24		0	270 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			
20/64"	548 psi	625 psi		0	270 mcf	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			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4,188'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,188'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,188'
Menefee		5,371'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,371'	0,000'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,371'
Mancos		6,355'	Dark gry carb sh.	Mancos	
Gallup	6,355'	7,350'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,355'
Greenhorn	7,350'	7,398'	Highly calc gry sh w/ thin lmst.	Greenhorn	7,350'
Graneros	7,388'		Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7,388'
Dakota	7,550'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,550'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/MC/DK trimmingle per DHC-5326. MV PA - NMNM078409B

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 10/12/2023

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMSF079394	
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: RECOMPLETE										7. Unit or CA Agreement Name and No. San Juan 27-5 Unit	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. San Juan 27-5 Unit 170	
3. Address 382 Rd 3100, Aztec NM 87410					3a. Phone No. (include area code) (505) 333-1700					9. API Well No. 30-039-20662	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit L (NWSW), 1840' FSL & 825' FWL At top prod. Interval reported below Same as above At total depth Same as above										10. Field and Pool or Exploratory Basin Mancos	
										11. Sec., T., R., M., on Block and Survey or Area Sec. 34, T27N, R5W	
										12. County or Parish Rio Arriba	13. State New Mexico
14. Date Spudded 8/4/1973			15. Date T.D. Reached 8/16/1973			16. Date Completed 10/8/2023 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 6,524'		
18. Total Depth: 7,690'			19. Plug Back T.D.: 7,681'			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 3/4"	9 5/8" H-40	32.3#	0	227'	n/a	225 cf					
8 3/4"	7" KS	20#	0	3,519'	n/a	191 cf					
6 1/4"	4 1/2" KS	11.6#, 10.5#	0	7,690'	n/a	642 cf					
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"	7,521'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mancos		6,744'	6,820'	4 SPF		.25"	248	open			
B) Mancos		6,955'	6,970'	4 SPF		.34"	64	open			
C)											
D)											
TOTAL							312				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
6744-6820		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 140,200# 20/40 sand, 90,468 gal slickwater & 3.8M SCF N2 60 Q									
6955-6970		Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 49,213# 20/40 sand, 33,474 gal slickwater & 1.06M SCF N2 60 Q									
-											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
10/8/2023	10/8/2023	24		0	95 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			
20/64"	548 psi	625 psi		0	95 mcf	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
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Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4,188'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,188'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,188'
Menefee		5,371'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,371'	0,000'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,371'
Mancos		6,355'	Dark gry carb sh.	Mancos	
Gallup	6,355'	7,350'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,355'
Greenhorn	7,350'	7,398'	Highly calc gry sh w/ thin lmst.	Greenhorn	7,350'
Graneros	7,388'		Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7,388'
Dakota	7,550'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,550'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/MC/DK trimmingle per DHC-5326.

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 10/12/2023

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 275188

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 275188
	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 275188

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 275188
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	10/24/2023