

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 30-045-11070	⁵ Pool Name Blanco Pictured Cliffs		⁶ Pool Code 72359
⁷ Property Code 318718	⁸ Property Name San Juan 32-9 Unit		⁹ Well Number 25

II. ¹⁰ Surface Location

UL or lot no. G	Section 02	Township 31N	Range 10W	Lot Idn	Feet from the 1650	North/SouthLine NORTH	Feet from the 1500	East/West line EAST	County San Juan
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township N	Range W	Lot Idn	Feet from the	North/SouthLine SOUTH	Feet from the	East/West line WEST	County Rio Arriba
¹² Lse Code S	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

²¹ Spud Date 2/7/1956	²² Ready Date 10/6/2022	²³ TD TVD 5590'	²⁴ PBTD TVD 5530'	²⁵ Perforations 3150' - 3212'	²⁶ DHC, MC 5041
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4"		9 5/8", 25.4#,		173'	
8 3/4"		7", 20#, K-55		3240'	
6 1/4"		5 1/2", 15.5#, J-55		5590'	
		2 3/8", 4.7#, J-55		5407'	

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 10/6/2022	³³ Test Date 10/6/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure SI-123psi	³⁶ Csg. Pressure SI-124psi
³⁷ Choke Size 56/64"	³⁸ Oil 0	³⁹ Water 13 bwpd	⁴⁰ Gas 11.4 mcfd		⁴¹ Test Method N/A
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: 			OIL CONSERVATION DIVISION		
Printed name: Amanda Walker			Approved by: John Garcia		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: mwalker@hilcorp.com			Approval Date: 11/10/22		
Date: 11/7/2022		Phone: (346) 237-2177			

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

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-11070
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. B1113338
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name SAN JUAN 32-9 UNIT
4. Well Location Unit Letter <u>G</u> <u>1650</u> feet from the <u>North</u> line and <u>1500</u> feet from the <u>East</u> line Section <u>02</u> Township <u>31N</u> Range <u>10W</u> NMPM <u>San Juan</u> County		8. Well Number 25
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6321'		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Pictured Cliffs/Blanco Mesaverde

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

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.

The following well was recompleted into the Pictured Cliffs as of 10/4/2022 and DHC with the existing Mesaverde under DHC 5041. Please see the attached operations.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Operations Regulatory Technician Sr. DATE 11/07/2022

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): _____

30-045-11070
B1113338
SR Recomplete

8/25/2022: MIRU. CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBH: 0 PSI). LD RODS. ND WH. NU BOPE & PT, GOOD TST. SDFN.

8/26/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 40 PSI SIBH: 0 PSI). WRK TBG, TBG MOVED 8". PMP 40 BBLS DWN CSG. RU ELEMENT CHEMICAL & PMP 110 GAL 15% HCL W/1 BBL FLUSH. SDFN.

8/29/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 60 PSI SIBH: 0 PSI). WRK TBG, NO MOVEMENT. RIH W/CHEMICAL CUT & CUT TBG @ 5316', LEAVING 94' FISH IN THE HOLE. SDFN.

8/30/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBH: 0 PSI). RIH W/OVERSHOT UNABLE TO LATCH, BROKEN OVERSHOT. SDFN.

8/31/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBH: 0 PSI). TIH & TAG @ 5090'. PU SWVL & EST CIRC. MILL THROUGH 5080' T/5090'. TAG TOF @ 5316'. WASH OVER FISH 5316' T/5410'. TOO H T/4793'. SDFN.

9/1/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 70 PSI SIBH: 0 PSI). TOO H W/WASH PIPE, NO RECOVERY. PU OVERSHOT, WRK OVERSHOT ON TOF @ 5316'. TOO H W/RECOVERED FISH. PU **CIBP & SET @ 4970'**. LOAD HOLE W/120 BBLS OF 25 KCL H2O, NO RETURNS. SDFN.

9/2/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 35 PSI SIBH: 0 PSI). LOAD HOLE W/3 BBLS OF 2% KCL H2O, CIRC UNTIL CLEAN. TOO H W/SETTING TOOL. RU WELL CHECK & PT CSG T/560 PSI FOR 30 MINS, GOOD TST. WITNESSED BY MONICA KUEHLING/NMOC. RU BASIN WL & RUN CBL F/4970' T/SURF. PU **CIBP & SET @ 3550'**. TOO H & LD TBG. SDFN. **CBL SENT TO MONICA KUEHLING/NMOC & KENNY RENNICK/BLM TO CONFIRM TOC, REQUEST TO CONTINUE WITH RECOMplete AS NOI'D. APPROVAL RECEIVED TO PERFORATE 3150' – 3512'.**

9/6/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBH: 0 PSI). RU BASIN WL & **PERF PICTURED CLIFFS (3150' – 3212') 1 SPF, 0.41" DIA 24 HOLES.** SDFN

9/7/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 30 PSI SIICP: 0 PSI SIBH: 0 PSI). FINISH PU FRAC STRING, LAND TBG & SET PKR @ 3111'. NU FRAC STACK. PT T/9800 PSI, GOOD TST. RD WAIT ON FRAC.

9/29/2022: CK WELL PRESSURES (SITP: VACUUM SICP: 0 PSI SIBHP: 0 PSI). MIRU FRAC CREW. PRIME & PT EQUIP, GOOD TST. STIMULATE PICTURED CLIFFS (3150' – 3212') FRAC AT 45 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 640 BBLS TOTAL ACID: 24 BBLS TOTAL SLICKWATER: 616 BBLS TOTAL 20/40 SAND: 100,165 LBS TOTAL N2: 805,000 SCF AVERAGE RATE: 38.6 BPM MAX RATE: 46.8 BPM AVERAGE PRESSURE: 3943 PSI MAX PRESSURE: 7025 PSI MAX SAND CONC: 3.5 PPG DOWNHOLE. ISIP: 1334 PSI 5 MIN SHUT IN: 875 10 MIN SHUT IN: 779 15 MIN SHUT IN: 741. SDFN.

10/1/2022: CK WELL PRESSURES (SITP-150, SICP-260, SIBHP-0, SIIBHP-0). ND FRAC STACK. NU BOP & PT, GOOD TST. UNSET PKR. SDFN.

10/2/2022: CK WELL PRESSURES (SITP-190, SICP-0, SIBHP-0). POOH FRAC STRING & PKR. PU MILL & RIH. TAG FILL @ 3506' (44' FILL). RU SWVL & EST CIRC. CO F/3506' T/3550'. **DO PLUG @ 3550'**. CONT TIH TAG @ 4970'. EST CIRC, START DRILLING PLUG @ 4970'. SDFN.

10/3/2022: CK WELL PRESSURES (SITP-0, SICP-140, SIBHP-0). EST CIRC CONT DRILL PLUG @ 4970'(NOT COMPLETED). HANG SWVL & TOO H. SDFN.

10/4/2022: CK WELL PRESSURES (SITP-150, SICP-150, SIBHP-0). TIH & TAG PLUG @ 4970'. EST CIRC. **DO PLUG @ 4970'**. CONT TIH TAG @ 5408'. EST CIRC. CO PLUG REMNANTS F/5408' T/5420'. TOO H. MU BHA. TIH W/174 JTS 2 3/8" 4.7# J-55 PROD TBG. EOT @ 5407' SN @ 5406'. PMP 5 BBL PAD, DROP BALL, PT TBG T/500 PSI, TST GOOD. RDRR @ 19:30 HRS.



Schematic - Current

Well Name: SAN JUAN 32-9 UNIT #25

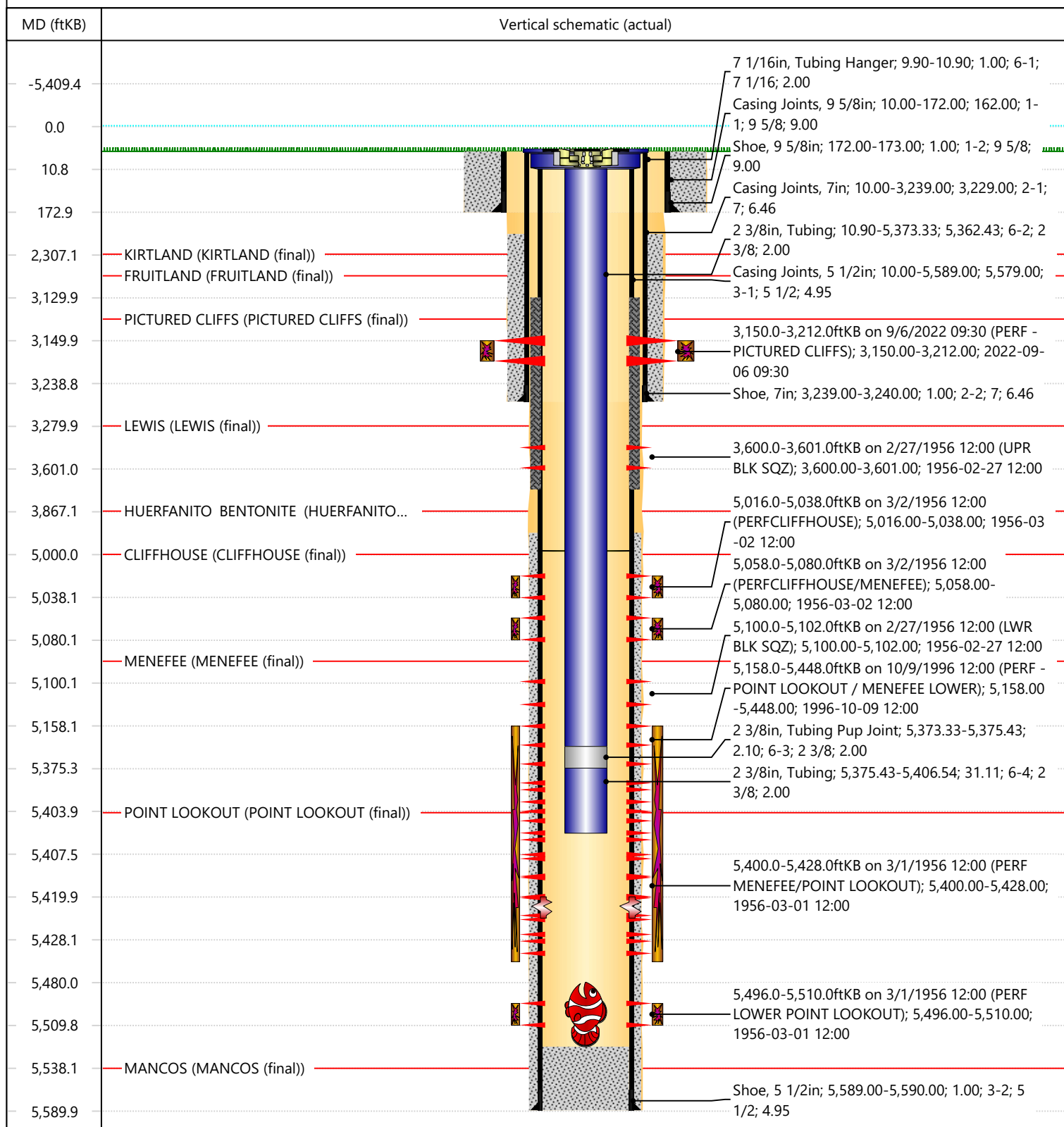
API / UWI 3004511070	Surface Legal Location 002-031N-010W-G	Field Name BLANCO MV (PRO #0078	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 6,331.00	KB-Ground Distance (ft) 10.00	Original Spud Date 2/7/1956 00:00	Rig Release Date 10/26/1999 15:00	PBTD (All) (ftKB) Original Hole - 5,530.0	Total Depth All (TVD) (ftKB)

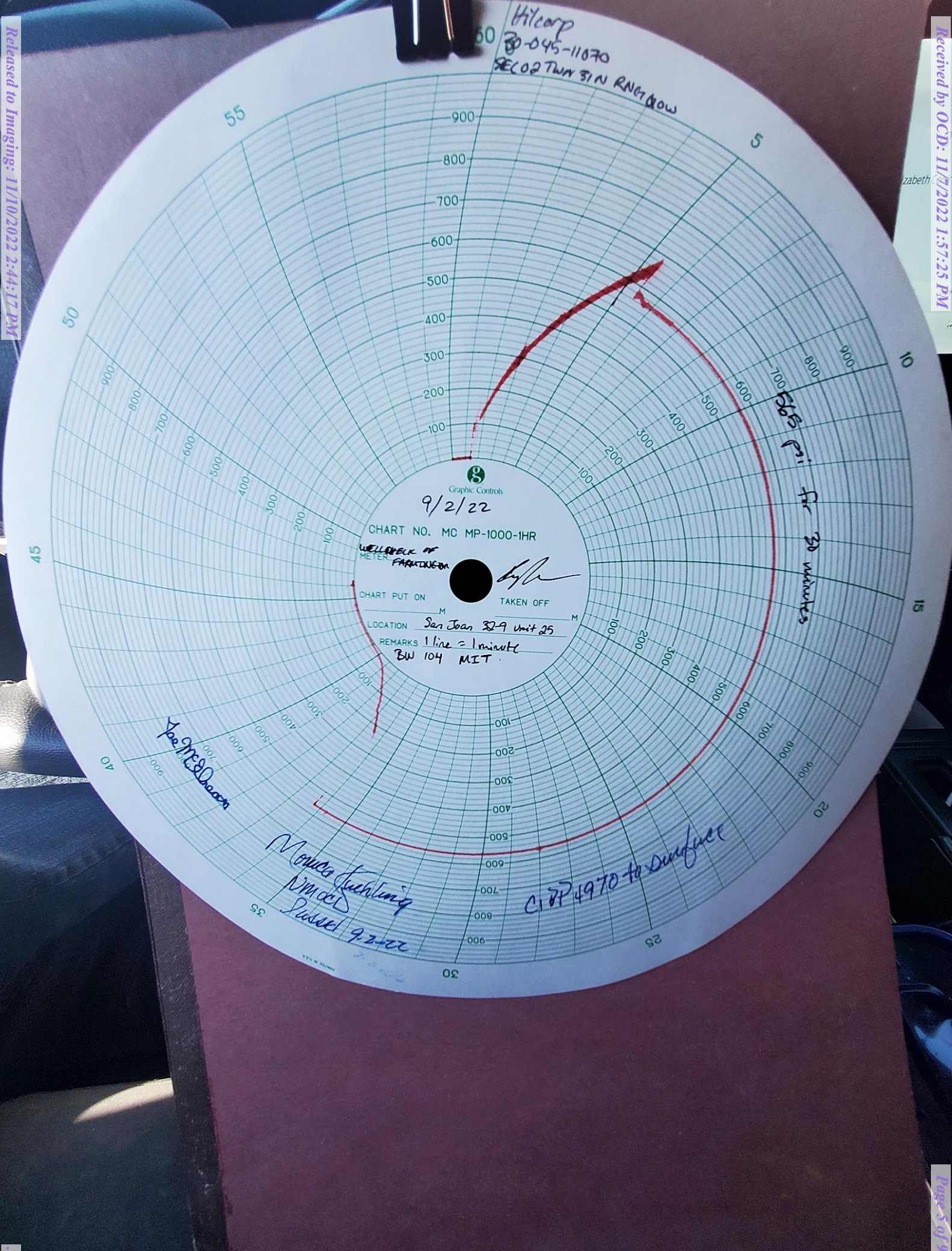
Most Recent Job

Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 8/25/2022	End Date
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TD: 5,590.0

Original Hole





Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-045-11070		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name San Juan 32-9 Unit		
								6. Well Number: 25		
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____										
8. Name of Operator HILCORP ENERGY COMPANY						9. OGRID 372171				
10. Address of Operator 382 ROAD 3100, AZTEC, NM 87410						11. Pool name or Wildcat BLANCO PICTURED CLIFFS				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	02	31N	10W		1650	NORTH	1500	EAST	SAN JUAN
BH:										
13. Date Spudded 2/7/1956	14. Date T.D. Reached 2/24/1956		15. Date Rig Released 10/4/2022		16. Date Completed (Ready to Produce) 10/4/2022			17. Elevations (DF and RKB, RT, GR, etc.) 6321'		
18. Total Measured Depth of Well 5590'			19. Plug Back Measured Depth 5530'		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name BLANCO PICTURED CLIFFS 3150' – 3212'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		25.4		173'		13 3/4"		150 SX		
7"		20		3240'		8 3/4"		250 SX		
5 1/2"		15.5		5590'		6 1/4"		250 SX		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 3/8"	5407'			
26. Perforation record (interval, size, and number) PERF PICTURED CLIFFS (3150' – 3212') 1 SPF, 0.41" DIA 24 HOLES						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3150' – 3212'		FRAC AT 45 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 640 BBLS TOTAL ACID: 24 BBLS TOTAL SLICKWATER: 616 BBLS TOTAL 20/40 SAND		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
10/6/2022		FLOWING				PROD				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
10/6/2022	24	56/64"		0	11.4	13				
Flow Tubing Press. SI-123	Casing Pressure SI-124	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
			0	11.4	13					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 10/4/2022			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										

Signature  Printed Name Amanda Walker Title Operations/Regulatory Tech Sr. Date 11/7/2022
E-mail Address: mwalker@hilcorp.com

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2307'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2726'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3148'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 5000'	T. Leadville
T. Queen	T. Silurian	T. Menefee 5098'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5404'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5538'	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

District I

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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 156745

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 156745
	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.

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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 156745

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 156745
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/10/2022