

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 30-039-27574	⁵ Pool Name Basin Fruitland Coal		⁶ Pool Code 71629
⁷ Property Code 318713	⁸ Property Name San Juan 29-7 Unit		⁹ Well Number 193

II. ¹⁰ Surface Location

UI or lot no. P	Section 36	Township 29N	Range 07W	Lot Idn	Feet from the 875	North/South Line South	Feet from the 785	East/West Line East	County Rio Arriba
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------------

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 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


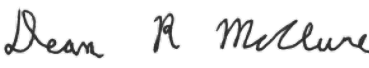
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 5/1/2004	²² Ready Date 7/24/2023	²³ TD 3870'	²⁴ PBTD 3820'	²⁵ Perforations 3414' – 3592'	²⁶ DHC, MC DHC 5298
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
8 3/4"		7", 20#, J-55		144'	
6 1/4"		4 1/2", 10.5#, J-55		3865'	
		2 3/8", 4.7#, J-55		3702'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 7/24/2023	³³ Test Date 7/24/2023	³⁴ Test Length 24	³⁵ Tbg. Pressure SI 12	³⁶ Csg. Pressure SI 420
³⁷ Choke Size 20/64"	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 21		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: 	OIL CONSERVATION DIVISION Approved by: 
Printed name: Amanda Walker	Title: Petroleum Engineer
Title: Operations Regulatory Tech Sr.	Approval Date: 08/11/2023
E-mail Address: mwalker@hilcorp.com	
Date: 8/10/2023	Phone: 346.237.2177

Submit 1 Copy To Appropriate District

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

WELL API NO. 30-039-27574
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-511-7
7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
8. Well Number 193
9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Hilcorp Energy Company 3. Address of Operator 382 Road 3100, Aztec NM 87410 4. Well Location Unit Letter P :875 feet from the South line and 785 feet from the East line Section 36 Township 29N Range 07W NMPM County Rio Arriba 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,793' GL	
---	--

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> SR 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 has been recompleted into the Fruitland Coal and is now producing as a DHC with the existing Pictured Cliffs. Please see the attached for the recompletion 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 8/10/2023

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):

30-039-27574

E-511-7

SR Recomplete

7/11/2023: MIRU. CK PRESSURES (SITP: 40 PSI SICP: 140 PSI SIBHP: 0 PSI). ND WH. NU BOP & FT, GOOD TST. SCAN TBG OOH. SDFN

7/12/2023: CK PRESSURES (SITP: N/A SICP: 140 PSI SIBHP: 0 PSI). RIH & **SET CIBP @ 3594'**. TOP OFF WELL. RUN CNL LOG. ND BOP. NU 3K WH. SDFN

7/13/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). NU FRAC STACK. CONDUCT MIT, 540 PSI FOR 30 MINS. TST WITNESSED AND PASSED BY JOHN DURHAM/NMOCD. ND FRAC STACK. NU BOP. TIH W/TBG T/1913'. SDFN

7/14/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). TOO H W/TBG. RU WL. **PERF STAGE #1 (FRUIT LAND COAL) INTERVAL WITH 24 SHOTS, 0.35" DIA**, 3- 1/8" HSC GUN, SELECT FIRE **6 SPF** 60 DEGREE PHASING AT 3562,3592,3589,3585. ALL SHOTS FIRED. RIH W/FRAC STRING T/3550. TIH & **SET CBP @ 3550'**. SDFN

7/17/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). TOO H W/SETTING TOO H. TIH & FISH OUT BROKEN SLIP PIECES. TIH W/FRAC STRING T/1696'. SDFN

7/18/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). CONT TIH W/FRAC STRING. EOT @ 3400'. NU FRAC STACK. PT T/8000 PSI, GOOD TST. SDFN

7/20/2023: CK PRESSURES (SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI). FRUITLAND COAL STIMULATION: (3562' TO 3592') FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1350 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1338 BBLS TOTAL 100 MESH SAND: 5,011 LBS TOTAL 20/40 SAND: 72,316 LBS TOTAL N2: 1,617,000 SCF. DROP BALL. PT PLUG T/2500 PSI, GOOD TST. **PERF STAGE #2 (FRC) INTERVAL WITH 48 SHOTS, 0.34" DIA**, STRIP GUNS, **3 SPF** 0 DEGREE PHASING AT 3413', 3417', 3424', 3431', 3445', 3449', 3469', 3494', 3498', 3502', 3505', 3510', 3513', 3520', 3530', 3533'. 8 RUNS TOTAL, HAD 4 MISS RUNS. ALL SHOTS FIRED. FRUITLAND COAL STIMULATION: (3414' TO 3533') FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1009 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 997 BBLS TOTAL 100 MESH SAND: 5,018 LBS TOTAL 20/40 SAND: 79,964 LBS TOTAL N2: 1,202,000 SCF. SDFN

7/21/2023: CK PRESSURES (SITP 1500 SICP 0 SIBH 0). ND FRAC STACK. NU BOP & FT, GOOD TST. SDFN

7/22/2023: CK PRESSURES (SITP 1500 SICP 0 SIBH 0). PMP 10 BBLS DWN TBG. KILL WELL. TOO H W/FRAC STRING. SDFN

7/23/2023: CK PRESSURES (SITP 0 SICP 800 SIBH 0). TIH & TAG CBP @ 3550'. EST CIRC & **DO CBP @ 3550'**. CHASE PARTS DWN T/PLUG 2. TAG & **DO CIBP @ 3594'**. CONT TIH & TAG FILL @ 3805'. SDFN

7/24/2023: CK PRESSURES (SITP 0 SICP 500 SIBH 0). TIH W/118 JTS 2 3/8" 4.7# PROD TBG. EOT @ 3702'. SN @ 3700'. ND BOP. NU WH. PMP 3 BBL PAD, DROP BALL & PT TBG T/500 PSI. GOOD TST. PMP OFF CK W/750 PSI, BRING BOTTOMS UP, BLOW F/10 MINS. RDRR. HAND OVER TO OPERATIONS.

****THIS WELL IS NOW PRODUCING AS A FC/PC DHC****

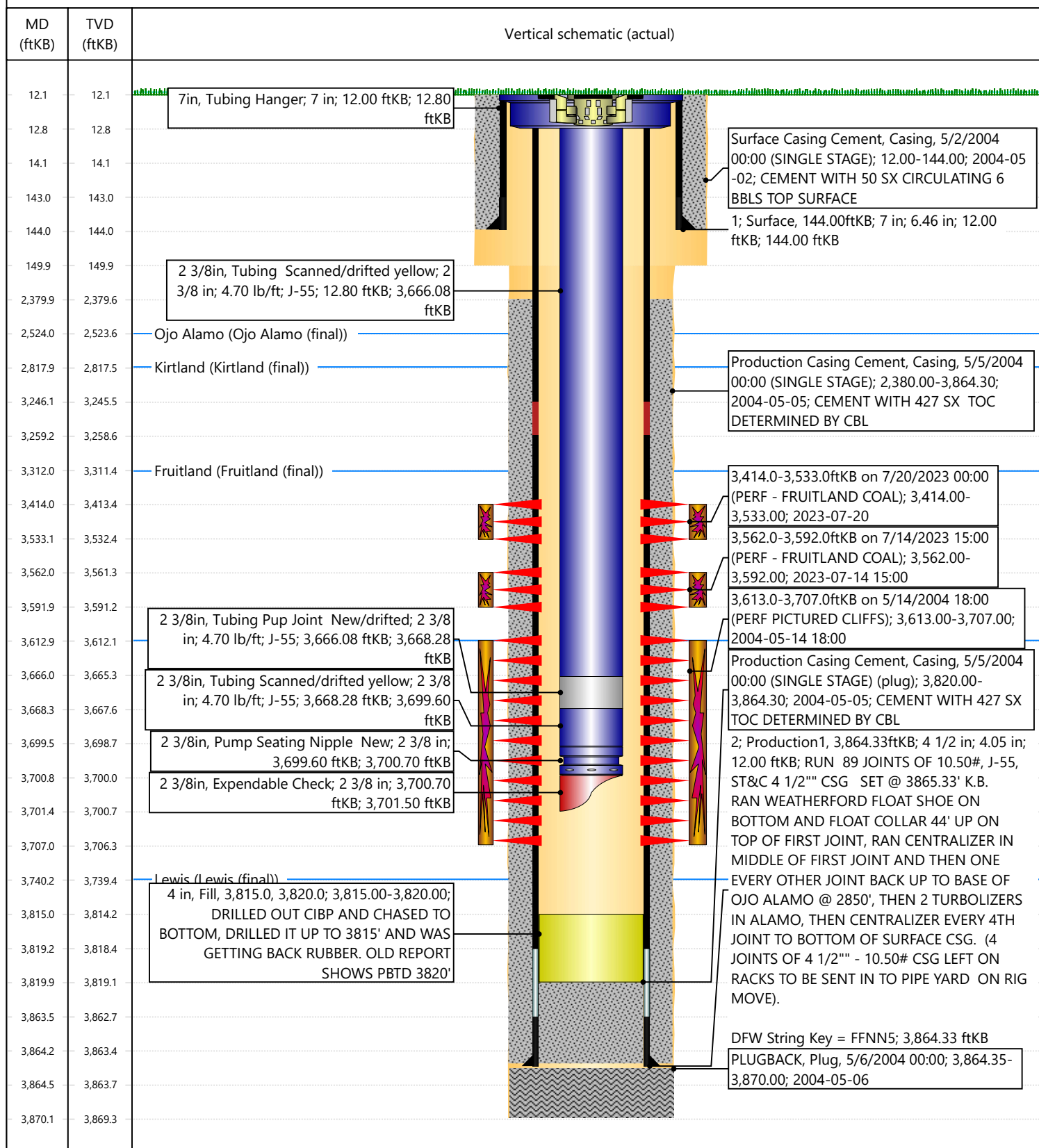


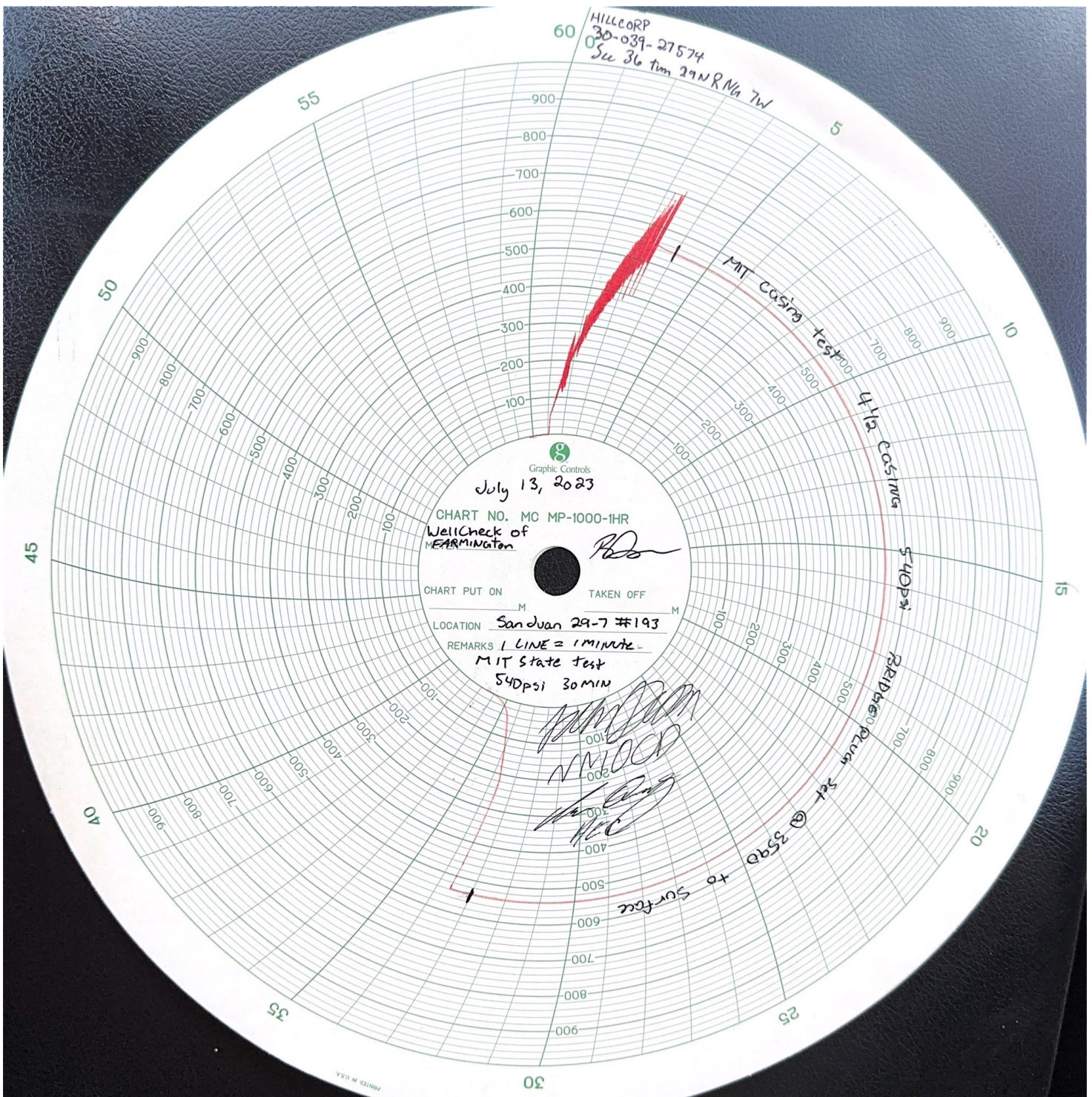
Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #193

API / UWI 3003927574	Surface Legal Location 036-029N-007W-P	Field Name BLANCO P.C. SOUTH (GAS)	Route 1008	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,793.00	Original KB/RT Elevation (ft) 6,805.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]





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												
		1. WELL API NO. 30-039-27574																
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																
		3. State Oil & Gas Lease No. E-511-7																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
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 29-7 Unit 6. Well Number: 193												
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 checked="" type="checkbox"/> OTHER Recomplete																		
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 Basin Fruitland Coal												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	P	36	29N	07W		875'	South	785'	East	Rio Arriba								
BH:																		
13. Date Spudded 5/1/2004	14. Date T.D. Reached 5/4/2004	15. Date Rig Released 7/24/2023			16. Date Completed (Ready to Produce) 7/24/2023			17. Elevations (DF and RKB, RT, GR, etc.) 6793' GL										
18. Total Measured Depth of Well 3870'		19. Plug Back Measured Depth 3820'			20. Was Directional Survey Made? N/A			21. Type Electric and Other Logs Run CNL										
22. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal (3414' – 3592')																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
7"		20# J-55 ST&C		144'		8 3/4"		50 sx										
4 1/2"		10.5#, J-55 ST&C		3865'		6 1/4"		427 sx										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 3/8"	3702'											
26. Perforation record (interval, size, and number) 3414' – 3533' 48 SHOTS, 0.34" DIA, STRIP GUNS, 3 SPF 3562' – 3592' 24 SHOTS, 0.35" DIA, 3-1/8" SELECT FIRE 6 SPF						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>(3414' TO 3533')</td> <td>FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1009 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 997 BBLS TOTAL 100 MESH SAND: 5,018 LBS TOTAL 20/40 SAND: 79,964 LBS TOTAL N2: 1,202,000 SCF</td> </tr> <tr> <td>(3562' TO 3592')</td> <td>FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1350 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1338 BBLS TOTAL 100 MESH SAND: 5,011 LBS TOTAL 20/40 SAND: 72,316 LBS TOTAL N2: 1,617,000 SCF.</td> </tr> <tr> <td></td> <td></td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	(3414' TO 3533')	FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1009 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 997 BBLS TOTAL 100 MESH SAND: 5,018 LBS TOTAL 20/40 SAND: 79,964 LBS TOTAL N2: 1,202,000 SCF	(3562' TO 3592')	FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1350 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1338 BBLS TOTAL 100 MESH SAND: 5,011 LBS TOTAL 20/40 SAND: 72,316 LBS TOTAL N2: 1,617,000 SCF.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
(3414' TO 3533')	FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1009 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 997 BBLS TOTAL 100 MESH SAND: 5,018 LBS TOTAL 20/40 SAND: 79,964 LBS TOTAL N2: 1,202,000 SCF																	
(3562' TO 3592')	FRAC AT 50 BPM W/ 60 Q N2 FOAM. TOTAL LOAD: 1350 BBLS TOTAL ACID: 12 BBLS TOTAL LINEAR GEL: 1338 BBLS TOTAL 100 MESH SAND: 5,011 LBS TOTAL 20/40 SAND: 72,316 LBS TOTAL N2: 1,617,000 SCF.																	
28. PRODUCTION																		
Date First Production 7/24/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Prod												
Date of Test 7/24/2023	Hours Tested 7/24/2023	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 21	Water - Bbl. 0	Gas - Oil Ratio											
Flow Tubing Press. SI 12	Casing Pressure SI 420	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 21	Water - Bbl. 0	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							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:											

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 250558

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 250558
	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 250558

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 250558
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	8/11/2023