

Submit a 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. 30-045-33583	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name RIO BRAVO	
8. Well Number 5	
9. OGRID Number 372171	
10. Pool name or Wildcat SWD; Mesaverde	

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 ☐ Gas Well ☐ Other - SWD	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>E</u> : <u>1505</u> feet from the <u>FNL</u> line and <u>1245</u> feet from the <u>FWL</u> line Section <u>27</u> Township <u>31N</u> Range <u>13W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5673	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐ MIT		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐ MIT ☒	
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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.

Hilcorp Energy conducted a MIT, BH test and kill check on the subject well on 8/27/2024. Pressured up to 565 psi and fell to 560 psi the last 10 min, MIT passed. John Durham, NMOCD witnessed the test. See the attached MIT chart and BH test.

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 Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 8/27/2024

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505)324-5188

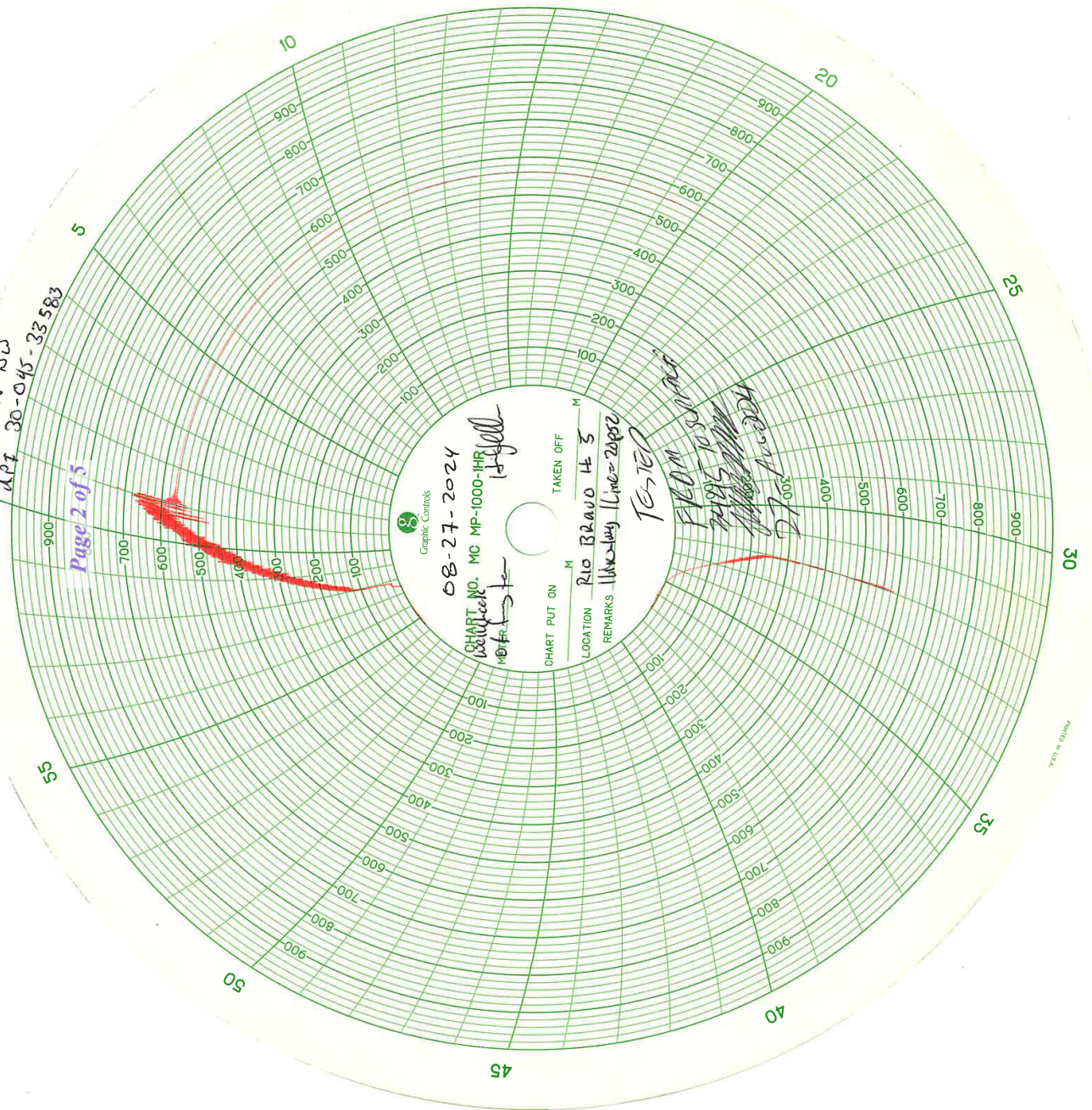
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Hilcorp
SEC 27-31N-13W
API 30-045-33583

Page 2 of 5



08-27-2024
CHART NO. MC MP-1000-HR
LOCATION Rio Bravo 4 S
REMARKS Line=2002
TAKEN OFF
CHART PUT ON

TESTED
PHD M
2095 W
2095 W
27-1-2024

1/2" = 100'



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 27-AUG-2024 Operator HILICOR API # 30-0 45-33583

Property Name RIO MAHO Well # 5 Location: Unit E Sec 27 Twn 31 Rge 13

Land Type:

State _____
Federal _____
Private ☒ _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal ☒ _____
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

Temporarily Abandoned Well (Y/N): NO TA Expires: _____

Casing Pres. 0 Tbg. SI Pres. _____ Max. Inj. Pres. 1300
Bradenhead Pres. 0 Tbg. Inj. Pres. _____
Tubing Pres. 845
Int. Casing Pres. N/A

Pressured annulus up to 565 psi. for 30 mins. Test passed/failed

REMARKS: TESTED FROM 3445 TO SURFACE
1000 PSI SPRING, 60 MINUTE CLOCK. THE CASING WAS
PRESSURED UP TO 565 PSI AND PRESSURE FELL TO
560, AND HELD FOR THE LAST 10 MINUTES.

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

SWIS
(Position)

Revised 02-11-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnr.state.nm.us/oed/District III/district.htm](http://emnr.state.nm.us/oed/District%20III/district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 27-AUG-2024 Operator HILCORP API #30-0 45-33583
Property Name RIO BLAVO Well No. 5 Location: Unit E Section 27 Township 31 Range 13
Well Status (Shut-In or Producing) Initial PSI: Tubing 245 Intermediate N/A Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	<u>0</u>	<u>N/A</u>	<u>0</u>		
10 min	<u>0</u>		<u>0</u>		
15 min	<u>0</u>		<u>0</u>		
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	<u>X</u>	<u>N/A</u>
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0 INTERMEDIATE N/A

REMARKS:

BH HAD NOTHING, NOTHING WATER OPENED AFTER 5 MIN SHUT-IN

By [Signature]
SUP
(Position)

Witness [Signature]

E-mail address _____

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1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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District IV
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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 378450

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378450
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT due prior to 8/27/2029	10/25/2024