

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

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

Form C-103
 Revised July 18, 2013

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. 30-015-45442
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator BLACK RIVER WATER MANAGEMENT COMPANY, LLC		6. State Oil & Gas Lease No.
3. Address of Operator One Lincoln Center 5400 LBJ Freeway Suite 1500 Dallas, Texas 75240		7. Lease Name or Unit Agreement Name FAULK SWD
4. Well Location Unit Letter P 161 feet from the SOUTH line and 515 feet from the EAST line Section 32 Township 22-S Range 28-E NMPM Eddy County		8. Well Number 7
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3026'		9. OGRID Number 371287
		10. Pool name or Wildcat SWD; Devonian

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:	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: Replace tubing and packer <input checked="" type="checkbox"/>
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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.

- 6/10/2022-6/14/2022: Pulled and laid down 5-1/2" 20# P-110 IPC tubing and packer seal assembly.
- 6/15/2022-6/18/2022: Ran in hole with packer seal assembly and 5-1/2" 20# P-110 fiberglass lined tubing. Circulated packer fluid, stung seal assembly into polish bore receptacle of packer.
- 6/21/2022: Performed MIT on casing-tubing annulus to 560 psi for 30 minutes to ensure pressure integrity. No pressure loss observed. Directly witnessed by NMOCD Inspector. Chart will be attached to C-103 for proof of passing test.

Spud Date:

11/15/2019

Rig Release Date:

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

SIGNATURE

Brett Jennings

TITLE Regulatory Analyst

DATE 06/21/2022

Type or print name
 For State Use Only

Brett Jennings

E-mail address: Brett.Jennings@matadorresources.com

PHONE: 972-629-2160

APPROVED BY:

TITLE

DATE

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FOODBOX
South District-Artesia

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <u>Black River Water Management</u>	API Number <u>30-015-45443</u>
Property Name <u>Fault SWD</u>	Well No <u>#007</u>

* Surface Location

UL - Lot <u>9</u>	Section <u>32</u>	Township <u>22S</u>	Range <u>28E</u>	Feet from <u>161</u>	N/S Line <u>S</u>	Feet From <u>S/S</u>	E/W Line <u>E</u>	County <u>Eddy</u>
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Well Status

TA'D WELL YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHUT-IN YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	INJ <input type="checkbox"/>	INJECTOR <input checked="" type="checkbox"/> SWD	OIL <input type="checkbox"/>	PRODUCER GAS <input type="checkbox"/>	DATE <u>6/21/2022</u>
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Cing	(E)Tubing
Pressure	<u>0</u>	<u>0</u>		<u>50"</u>	<u>0</u>
Flow Characteristics					
Puff	Y / <u>N</u>	<u>Y</u> / N	Y / N	Y / N	CO2 <input type="checkbox"/>
Steady Flow	Y / <u>N</u>	Y / <u>N</u>	Y / N	Y / N	WTR <input type="checkbox"/>
Surges	Y / <u>N</u>	Y / <u>N</u>	Y / N	Y / N	GAS <input type="checkbox"/>
Down to nothing	<u>Y</u> / N	<u>Y</u> / N	Y / N	Y / N	Type of fluid injected for waterflood if applies
Gas or Oil	Y / <u>N</u>	Y / <u>N</u>	Y / N	Y / N	
Water	Y / <u>N</u>	Y / <u>N</u>	Y / N	Y / N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

BHT-OK

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date: <u>6/21/2022</u>	Phone: <u>[Signature]</u>
Witness: <u>[Signature]</u>	

INSTRUCTIONS ON BACK OF THIS FORM

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Date:

6/21/2022

API#

30-015-45422

A Mechanical Integrity Test (M.I.T.) was performed on, Well

Faulk SWD #007

☒ M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, 7 to 10 days after postdating.

☐ M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.
No expectation of extension should be construed because of this test.

☐ M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

☐ M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

☐ M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 626-0836

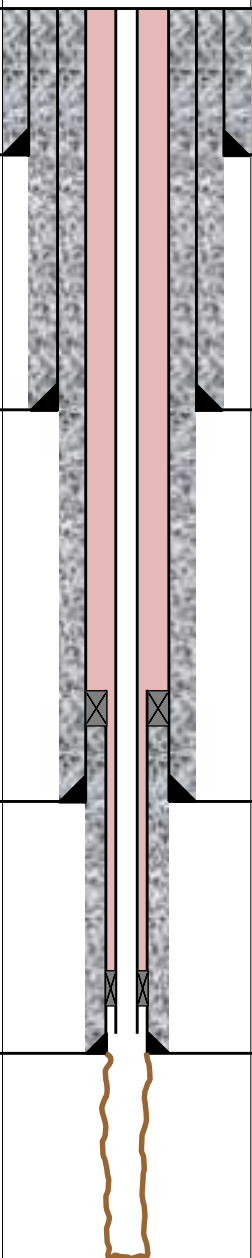
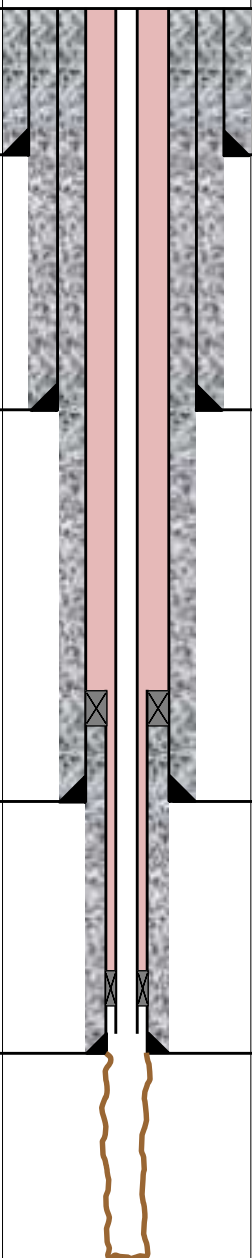
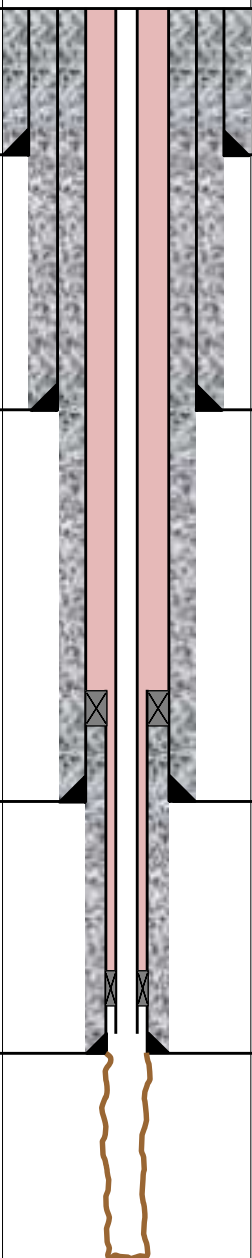
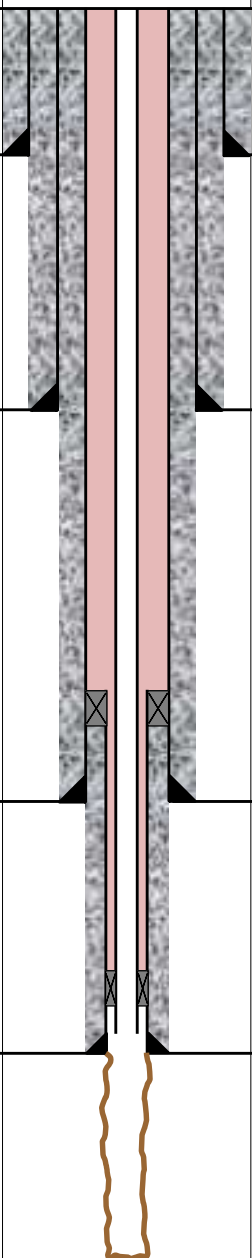
Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
South District - Artesia, NM

Passing MIT 6/21/2022



WELLBORE SCHEMATIC

WELL: Faulk SWD #7			PROSPECT: Devonian SWD		AFE No: 300014.837.004		API No: 30-015-45442	
GL ELEV : 3137' RKB ELEV : 3165.5'			Surface Hole Location : 161' FSL & 515' FEL Sec. 32, TWP 22-S, RGE 28-E Eddy County, NM 32.3422330 N, 104.1021506 W					
Formation Tops (TVD @ 0' VS)			CASING DIAGRAM	Depth (MD)	Hole	Casing & Cement Details 30" Conductor @ ± 120'		
Lamar @ 2392'				470'	26" ↓	Surf. Csg Cmt: (150% OH excess) Tail Only 20", 94#, J-55, BTC		
Bell Canyon @ 2567'				2,612'	17-1/2" ↓	Int. 1 Csg Cmt: (125% OH excess) Lead: Circulate to surface Tail: 20% critical 13-3/8", 54.5#, J-55, BTC		
Cherry Canyon @ 3317'					12-1/4" ↓	Int. 2 Csg Cmt: (40% OH excess) Lead: Circulate to surface Tail: 20% critical		
Brushy Canyon @ 4463'								
Bone Spring Lime @ 5974' 1 st Bone Spring Sand @ 6817'								
2 nd Bone Spring Carb @ 7292' 2 nd Bone Spring Sand @ 7804'				10,054'		9-5/8", 40#, P-110EC, BTC		
3 rd Bone Spring Carb @ 8122' 3 rd Bone Spring Sand @ 9014'								
Wolfcamp @ 9363'								
Wolfcamp B @ 9698'								
Wolfcamp B "Blair" @ 10,200' Wolfcamp C @ 10332' Wolfcamp D @ 10611'					8-3/4" ↓	Prod. Csg Cmt: (35% OH excess) Lead: 9,153' Tail: 20% critical		
Strawn @ 11063' Atoka @ 11216' Morrow @ 11887' Barnett @ 12531' Miss Lime @ 13165'				13,510'		7-5/8", 39#, P-110HC, VAM HTF-NR, 9,581' – 13,510'		
Woodford Shale @ 13603'					6-1/2" ↓	Tubing: Baker Model F 25Chrome Permanent Packer Set at 13,441'		
Devonian Carb @ 13761'						5-1/2", 20#, P-110EC, BTC, Glassbore Fiberglass Lined, 0-13,441'		
Montoya @ 14761'				14,510'				

Prepared By: WMW – 6/21/22

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 119263

CONDITIONS

Operator: BLACK RIVER WATER MANAGEMENT COMPANY, LLC 5400 LBJ Freeway Dallas, TX 75240	OGRID: 371287
	Action Number: 119263
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
jthompson	None	6/22/2022