

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. 30-025-46685
5. Indicate Type of Lease FEDERAL ☒ STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cyclone Federal SWD
8. Well Number 1
9. OGRID Number 328259
10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3544' RKB

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 Permian Oilfield Partners LLC	
3. Address of Operator PO Box 3329, Hobbs, NM 88241	
4. Well Location Unit Letter <u>H</u> : <u>1494</u> feet from the <u>North</u> line and <u>291</u> feet from the <u>East</u> line Section <u>11</u> Township <u>25S</u> Range <u>32E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3544' RKB	

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

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

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.

3/13/20 Performed MIT to 600 psi for 30 min, held OK. NMOCD witnessed. Chart and bradenhead test report attached.

Spud Date:

1/21/2020

Rig Release Date:

3/11/2020

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

SIGNATURE Gary E Fisher TITLE President DATE 3/13/2020

Type or print name Gary E Fisher E-mail address: gfisher@popmidstream.com PHONE: 817-606-7630

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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

BRADENHEAD TEST REPORT

Operator Name <i>Permian Oilfield Partners</i>		API Number <i>30-025-46685</i>
Property Name <i>Cyclone Fed. SWD</i>		Well No. <i>#1</i>

Surface Location

UL - Lot <i>H</i>	Section <i>11</i>	Township <i>25S</i>	Range <i>32E</i>	Feet from <i>1494</i>	N/S Line <i>N</i>	Feet From <i>291</i>	E/W Line <i>E</i>	County <i>LEA</i>
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Well Status

TA'D WELL YES ☐ NO ☒	SHUT-IN YES ☐ NO ☒	INJ ☐	INJECTOR ☒ SWD	OIL ☐	PRODUCER GAS ☐	DATE <i>3-13-20</i>
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OBSERVED DATA

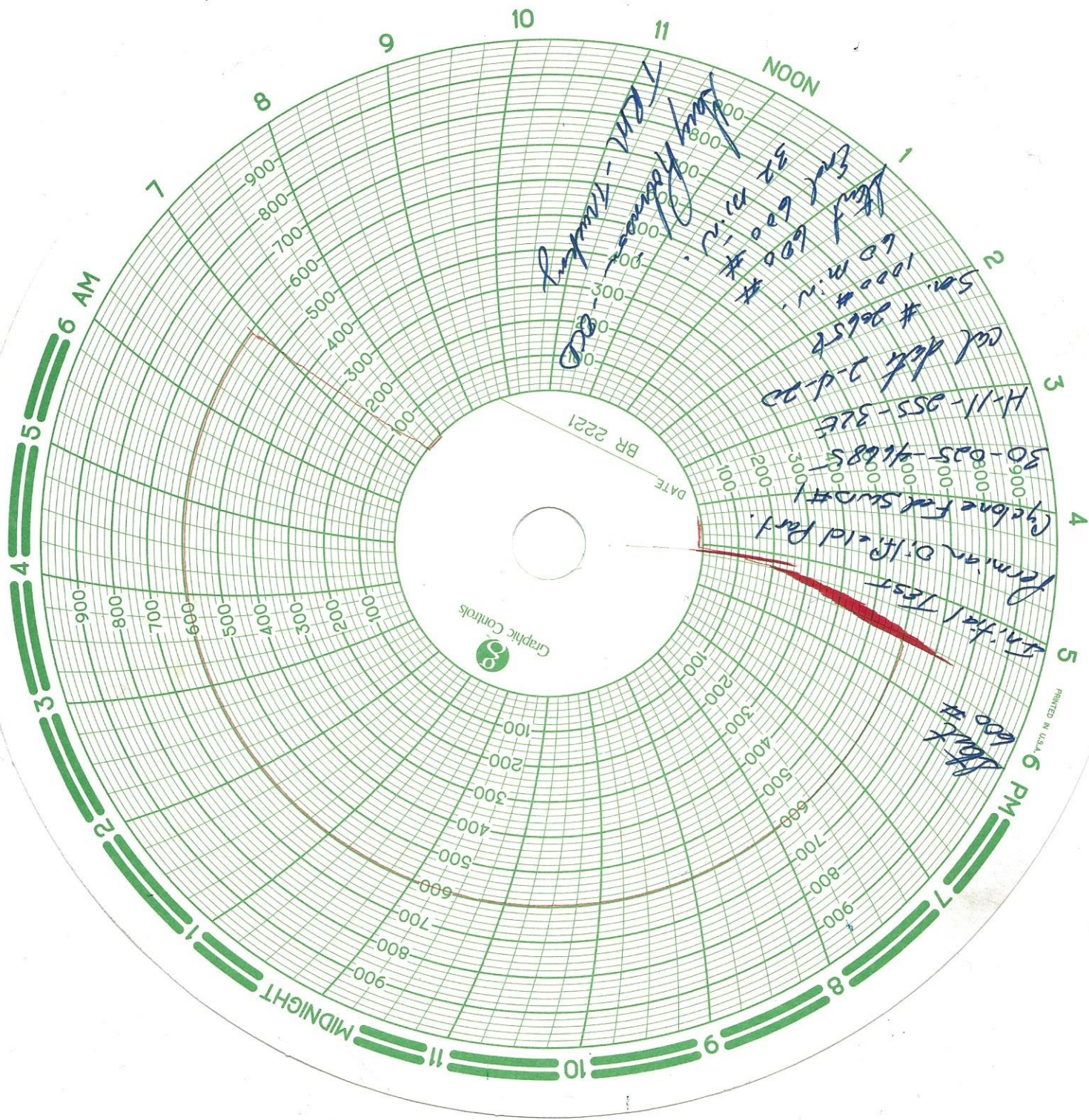
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<i>0</i>	<i>0</i>		<i>0</i>	<i>0</i>
Flow Characteristics					
Puff	Y ☒ N	Y ☒ N	Y ☐ N	Y ☒ N	CO2 ☐
Steady Flow	Y ☒ N	Y ☒ N	Y ☐ N	Y ☒ N	WTR ☐
Surges	Y ☒ N	Y ☒ N	Y ☐ N	Y ☒ N	GAS ☐
Down to nothing	Y ☒ N	Y ☒ N	Y ☐ N	Y ☒ N	Type of Fluid Injected for Waterflood if applies
Gas or Oil	Y ☒ N	Y ☒ N	Y ☐ N	Y ☒ N	
Water	Y ☒ N	Y ☒ N	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.

Initial MIT

Signature: <i>Gary E. Fisher</i>	OIL CONSERVATION DIVISION
Printed name: <i>Gary E. Fisher</i>	Entered into RBDMS
Title: <i>President</i>	Re-test
E-mail Address: <i>gfisher@popmidstream.com</i>	
Date: <i>3-13-20</i>	Phone: <i>817-606-7030</i>
Witness: <i>Gary Holmson</i>	

INSTRUCTIONS ON BACK OF THIS FORM



Permian Oil Field Part.
Cyclone Field Survey
H-11-255-325
col. det. 2-4-22
Sen. # 20658
1000 #
60 m.v.
End 600 #
32 m.v.
J. H. Johnson
1 m. - 11:00
600 #

PRINTED IN U.S.A.

WELLBORE SCHEMATIC

Permian Oilfield Partners, LLC.
Cyclone Federal SWD #1
1494' FNL, 291' FEL
Sec. 11, T25S, R32E, Lea Co. NM
Lat 32.1481933° N, Lon 103.6379822° W
GL 3516', RKB 3544'

Surface - (Conventional)

Hole Size: 26"
Casing: 20" - 94# H-40 BTC Casing
Depth Top: Surface
Depth Btm: 977'
Cement: 1802 sks - Class C + Additives (100% Excess)
Cement Top: Surface - (Circulated 635 sks)

Intermediate #1 - (Conventional)

Hole Size: 17.5"
Casing: 13.375" - 54.5# J-55 & 61# J-55 BTC Casing
Depth Top: Surface
Depth Btm: 4883'
Cement: 3114 sks - Class C + Additives (50% Excess)
Cement Top: Surface - (Circulated 431 sks)

Intermediate #2 - (Conventional)

Hole Size: 12.25"
Casing: 9.625" - 40# HCL-80 BTC Casing
Depth Top: Surface
Depth Btm: 12280'
Cement: 2437 sks - Class C & Class H + Additives (50% Excess)
Cement Top: Surface - (Circulated 156 sks)

ECP/DV Tool: 4978'

Intermediate #3 - (Liner)

Hole Size: 8.75"
Casing: 7.625" - 39# HCL-80 FJ Casing
Depth Top: 12118'
Depth Btm: 17380'
Cement: 513 sks - Class H + Additives (50% Excess)
Cement Top: 12118' - (Circulated 119 sks)

Intermediate #4 - (Open Hole)

Hole Size: 6.5"
Depth: 18615'
Inj. Interval: 17380' - 18615' (Open-Hole Completion)

Tubing - (Tapered)

Tubing Depth: 17325'
Tubing: 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
X/O Depth: 12018'
X/O: 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
Packer Depth: 17325'
Packer: 5.5" - Perma-Pak (Inconel)

