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FORM  
17  
Rev. 10/01

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures on hourly.  
Step 2: Sample flow, if intermediate or surface casing pressure not psi in, sensitive scales, 1 psi.  
Step 3: Conduct Bradenhead test.  
Step 4: Conduct intermediate casing test.  
Step 5: Send report to BLM within 30 days and to OGE within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGC Operator Number: Willford 3. BLM Lease No.:  
2. Name of Operator: Willford 4. Multiple Completion? ☐ Yes ☒ No  
4. ADP Number: 0506706594 Number:  
5. Well Name: Spickelmier #1  
7. Location (County, Sec, Twp, Rng, Meridian):  
8. County: Lapata 9. Field Name:  
10. Minerals: ☐ Fee ☐ Share ☐ Forfeiture ☐ Incentive

11. Date of Test: 10/25/22

12. Well Status: ☐ Flowing ☒ Shut in  
☐ Gas Lift ☐ Pumping ☐ Injection  
☐ Casinghead Pressure  
☐ Production

13. Number of Casing Strings:  
☐ Two ☒ Three ☐ Other

STEP 1: EXISTING PRESSURES			
Record all pressures as found:	Tubing	Prod. Casing	Intermediate Casing
	From: <u>N/A</u>	From: <u>6.6</u>	From: <u>.5</u>
	To: <u>1.2</u>	To: <u>1.2</u>	To: <u>1.2</u>

15. STEP 2: See instructions above.

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	From: Tubing	From: Casing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
2 min 50 sec	N/A	6.6	.5		D-W
1/4" valve	N/A	6.6	.5		W
	N/A	6.5	.5		W
	N/A	6.5	.5		W
	N/A	6.5	.5		W
	N/A	6.5	.5		W
	N/A	6.5	.5		W
	N/A	6.5	.5		W

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve (if no intermediate casing, monitor only the production casing and tubing pressures). Record pressures at five minute intervals. Define characteristics of flow in "Bradenhead Flow" column using letter designations below:  
Q = No Flow; C = Continuous; D = Down to 0; V = Vapor  
H = Water H2O; M = Mud; W = Whirlpool; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?  
☐ Yes ☒ No Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Frothy  
☐ Sulfur ☐ Salty ☐ Black  
☐ Other (describe):

Sample cylinder number:

Note instantaneous Bradenhead PSIG at end of test.

STEP 4: INTERMEDIATE CASING TEST					
Elapsed Time (Min:Sec)	From: Tubing	From: Casing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
15 sec	N/A	6.5			D-W
1/4" valve	N/A	6.5			W
	N/A	6.5			Φ
	N/A	6.5			Φ
	N/A	6.5			Φ

With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:  
Q = No Flow; C = Continuous; D = Down to 0; V = Vapor  
H = Water H2O; M = Mud; W = Whirlpool; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?  
☐ Yes ☒ No Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Frothy  
☐ Sulfur ☐ Salty ☐ Black  
☐ Other (describe):

Sample cylinder number:

Note instantaneous Intermediate Casing PSIG at end of test.

16. Comments:

18. STEP 5: See instructions above.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Test Performed by: Mitch Kennedy Phone: 970 238 1206  
Signed: [Signature] Date: 10/25/22  
Witnessed by: [Signature] Agency: