FORM 17

Rev 6/99

State of Colorado Oil and Gas Conservation Commission



Document Number:

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BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If intermediate or surface casing pressure > 25 psi. In sensitive areas, 1 psi. Step 3. Conduct Bradenhead test. Step 4. Conduct intermediate casing test. Step 5. Send report to BLM within 3 days and to OGCC 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.

Clocation (QtrQtr, Sec, Twp, Rng, Meridian): SESE,12,2S,65W.6 O. Minerals: Fee	1. OGCC Ope	erator Number:	11. Date of Test: 12/10/2019											
Number: 12-44	2. Name of Op	perator: CITY &	12. Well Status: Flowing											
Clocklintermitter Clocklintermitter Clocklintermitter Plunger Lift	4. API Numbe	er; <u>05-031-08837</u>	Shut In Gas Lift											
DENVER State Federal Indian	6. Well Name:	: DIA	Pumping Injection											
10. Minerals: Fee	7. Location (Q	trQtr, Sec, Twp, F	Clock/Intermitter											
1. EXISTING PRESSURES 1. E	8. County DENVER 9. Field Name: WATTENBERG Plunger Lift													
Tubing: 300 Tubing: Prod Csg 300 Intermediate Surf. Csg	10. Minerals:	Fee	_	l I		_								
BRADENHEAD TEST	P . 7													
Stound Fm: JSND Fm: Fm: JSND Csg: 0 0 0 0 0 0 0 0 0		Гubing: 300	Tubing:	Prod Csg	300	Inte	rmediate	Surf. Csg	11					
BRADENHEAD TEST Suried valve? Yes No No Sand part Sa		m: JSND		Fm: JSND	Csa:		0							
Burlied valve? Yes No Confirmed open? Yes No Confirmed open Solve Necord pressures at we minute intervals Characterize flow in 'Intermediate Flow' column Single letter designations below. Confirmed open Solve No Confirmed N								<u>.l</u>						
Confirmed open? Yes														
With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve (if no hetermediate casing, monitor only the production casing and tubing pressures, in the production of the production casing and tubing pressures, in the production of the production casing and tubing pressures, in the production of the production casing and tubing pressures, in the production of the production casing and tubing pressures at five minute intervals Define haracteristics of flow in "Paradenhead Flow" column using letter lesignations below: 2	[F3]													
Instantaneous Bradenhead Flow: Sulfur Salty Black Sample cylinder number: Instantaneous Bradenhead PSIG at end of test: > 0 Instantaneous Bradenhead PSIG at end	With gauges mo	onitoring production,	intermediate casing		00:00	0				0	0			
theracteristics of flow in "Bradenhead Flow" column using letter lesignations below: D = No Flow; C = Continuous; D = Down to 0; V = Vapor 1 = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas 300	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: O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas					0				0	0			
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Yes No Gas Liquid Character of Intermediate fluid: Clear Fresh Sulfur Salty Black Other:(describe)						0								
Character of Intermediate fluid: Clear Fresh Sulfur Salty Black Other:(describe)	INTERIVIEDIA			П		П								
Sulfur Salty Black Other:(describe)						0	П							
Other:(describe)	. 10011					0								
Sample cylinder number: Instantaneous Intermediate Casing PSIG at end of test: >					30:00	0								

Comments: Form 42 Doc 4022582239												
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.												
Test Performed By: Bill Farmer	Title:	Agent	Phone:	(970) 673-5819								
Signed: Julie Branting	Title:	Agent	Date: _	12/28/2019								
Witnessed By:	Title:		Agency:									