



BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.

Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at

<http://ecmc/reg.html#/opguidance>

Step 3. Conduct Bradenhead test.

Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.

Step 5. Submit sample analytical results via Form 43.

1. ECMC Operator Number: 10764 3. BLM Lease No: _____

2. Name of Operator: NUEVIDA RESOURCES LLC

4. API Number: 05-067-10037-00 5. Multiple completion? ☐ Yes ☒ No

6. Well Name: Ardourel 33081718 Number: 3HL

7. Location (QtrQtr, Sec, Twp, Rng, Meridian): Lot 3,18,33N,8W,N

8. County LA PLATA 9. Field Name: IGNACIO BLANCO

10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/22/2024

12. Well Status: ☐ Flowing☒ Shut In ☐ Gas Lift☐ Pumping ☐ Injection☐ Clock/Intermitter☐ Plunger Lift

13. Number of Casing Strings:

☐ Two ☒ Three ☐ Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: _____ Fm: N-COM	Tubing: _____ Fm: N-COM	Prod Csg _____ 0 Fm: N-COM	Intermediate _____ Csg: 1446	Surf. Csg _____ 0

BRADENHEAD TEST

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.

Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Bradenhead Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = NoneBuried valve? ☐ Yes ☒ NoConfirmed open? ☒ Yes ☐ No

BRADENHEAD SAMPLE TAKEN?

☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid:

☐ Clear ☐ Fresh☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

No gas or fluid

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
00:00			0	1446	NO FLOW	NONE
05:00			0	1446	NO FLOW	NONE
10:00			0	1446	NO FLOW	NONE
15:00			0	1446	NO FLOW	NONE
20:00			0	1446	NO FLOW	NONE
25:00			0	1446	NO FLOW	NONE
30:00			0	1446	NO FLOW	NONE

REQUIRED - Instantaneous Bradenhead Pressure at End of Test: 0 PSIG

INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Intermediate Fluid" column: H = Water H₂O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	00:00			0	1446	CONTINUOUS	GAS
INTERMEDIATE SAMPLE TAKEN? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00			0	1325	CONTINUOUS	GAS
	10:00			0	1255	CONTINUOUS	GAS
	15:00			0	1026	CONTINUOUS	GAS
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) Gas only, no liquid	20:00			0	902	CONTINUOUS	GAS
	25:00			0	175	CONTINUOUS	GAS
	30:00			0	7	CONTINUOUS	GAS
	REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test: <u>7</u> PSIG						

Comments: Intermediate casing: Strong blow upon opening valve. The flow decreased during the test to a very light blow at the end of the 30 minute period.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: John Hampton, Jr. Title: Prod Supt - Walsh Engr Phone: (505) 4866988

Signed: Richard Pate Title: COO - VP Engr/Opns Date: 5/23/2024

Witnessed By: _____ Title: _____ Agency: _____