

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. 30-045-28293
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Oxnard WN Federal
8. Well Number 11
9. OGRID Number 150182
10. Pool name or Wildcat Fruitland Coal

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

2. Name of Operator
Robert L. Bayless, Producer LLC

3. Address of Operator
621 17th Street, Suite 2300, Denver CO 80293

4. Well Location
 Unit Letter **K** : **1500** feet from the **south** line and **1395** feet from the **west** line
 Section **15** Township **27N** Range **8W** NMPM County **San Juan**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5904

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: submit water sample <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

Please direct to Monica Keuhling, Aztec Office:

Attached is the BH test from 2021 with water sample requested.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Prod & Reg Analyst DATE 03/16/2022

Type or print name Helen Trujillo E-mail address: htrujillo@rlbayless.com PHONE: (505) 326-2659

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://www.emnrd.state.nm.us/ocd/>

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 3-24-2021 Operator Robert L. Bayless, Producer LLC API # 3004528293

Property Name OXNARD WN FEDERAL 011 Location: Unit K Section 15 Township 27 Range 8

(Well Name and Number)

Pressure (Shut-in or Producing) 10X Tubing 10X Intermediate Casing 50 Bradenhead

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate			Bradenhead	Intermediate
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor		Flowed	Flowed
5 minutes	15	50	5	5	5	Steady Flow		
10 minutes	20	50	5	5	5	Surges		
15 minutes	22	50	5	5	5	Down to Nothing		
20 minutes	25	50	5	5	5	No Flow		
25 minutes	25	50	5	5	5	Gas		
30 minutes	30	50	5	5	5	Gas and Water	X	
5 minute SI	15	50	5	5	5	Water		

If bradenhead flowed water, check all of the descriptions that apply below:

Clear X Fresh Salty Sulfur Black

5 Minute Shut-in Bradenhead 15 seconds Intermediate

REMARKS:

A mix of water and gas came out the
hold time

By Mike Read Witness
Lease Operator
(Position)

NMOCD Test Area: B

1

County: SAN JUAN

Field: N/A

State: NM

LOCATION: OXNARD #11

Sampled at: (WELLHEAD)

FORMATION: N/A

Date: MARCH 8,2022

Depth: 0

Envision Products

Water Analysis

Sum +	mg/L	meq/L	Sum -	mg/L	meq/L
Potassium	0.0	0.00	Sulfate	48.0	1.00
Sodium	1,063.3	46.25	Chloride	2,000.0	56.41
Calcium	128.0	6.39	Carbonate	0.0	0.00
Magnesium	61.0	5.01	Bicarbonate	380.0	6.23
Iron	30.0	1.61	Hydroxide	0.0	0.00
Barium	2.0	0.03	-	0.0	0.00
Strontium	0.0	0.00	-	0.0	0.00
CATIONS	1,284.3	59.29	ANIONS	2,428.0	63.64

Analysis
Balanced

System Parameters

Total Dissolved Solids @180C	3,712 mg/L
Sample Temperature, 'F	70 F
Sample pH, standard units	6.50 Units
Dissolved Oxygen	0.0 ppm
Carbon Dioxide	0.0 mg/L
Total Sulfide, (TS)	0.0 mg/L
Sulfide Ion, (S)	0 mg/L
Dissolved Hydrogen Sulfide, (TS-S)	0 mg/L
Specific Gravity	1.0029
Resistivity, measured	0 ohm/m^3
Ionic strength	0.068
Sulfate Reducing Bacteria	N/A
Aerobic Bacteria	N/A
Manganese Level	1.5 mg/L
Chemical	N/A ppm
Amine	N/A ppm

Scaling Tendency

CACO3			CASO4				
Temp F	Stiff Davis Index	A index	Temp F	Actual	Calculated	S Index	A Index
32	-1.11	-400	50	1.00	28.36	-27.36	-652
50	-0.91	-283	68	1.00	29.00	-28.00	-667
68	-0.70	-190	86	1.00	29.62	-28.62	-682
77	-0.60	-151	104	1.00	29.94	-28.94	-690
86	-0.49	-116	122	1.00	29.97	-28.97	-691
104	-0.28	-58	140	1.00	29.05	-28.05	-668
122	-0.07	-13	158	1.00	28.09	-27.09	-646
140	0.15	23	176	1.00	27.10	-26.10	-622
158	0.37	49					
176	0.59	69					

BASO4 SCALE POSSIBLE

YES

Water Analysis Pattern

NOTE: Stiff Davis Index

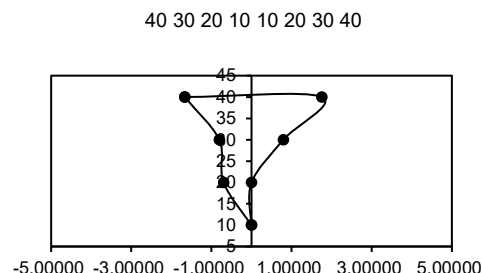
- indicates undersaturation. Scale formation negative.
- 0 indicates the water is at saturation point. Scale unlikely.
- + indicates supersaturation. A positive scaling condition exists.

NOTE: Skillman Method Calcium Sulfate 'S Index'

- indicates undersaturation. Scale formation negative.
- 0 indicates the water is at saturation point. Scale unlikely.
- + indicates supersaturation. A positive scaling condition exists.

NOTE: A Index; worst possible case. Assumes 100% precipitation.

- Units = pounds of scale produced / 1000 bbls. of water.
- A Index =< 0 Scale formation negative.
- A Index > 0 Scale formation positive.

Approved: CINTHIA RUIZ
03/08/22 #

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

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COMMENTS

Action 112837

COMMENTS

Operator: ROBERT L BAYLESS PRODUCER LLC 621 17th Street, Suite 2300 Denver, CO 80293	OGRID: 150182
	Action Number: 112837
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

COMMENTS

Created By	Comment	Comment Date
mkuehling	for record only	1/5/2023

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CONDITIONS

Created By	Condition	Condition Date
mkuehling	initial pressure on bradenhead test not recorded - water analysis from bradenhead shows 3712 tds	1/5/2023
mkuehling	this well's cycle will be in Area B in 2024 - bradenhead test at that time is required to be witnessed.	1/5/2023
mkuehling	tests are required to be submitted within 30 days of testing -test ran 2021 not submitted until 2022 - in future please submit water analysis and bradenhead test separately	1/5/2023