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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 2

Operator License No.: 30458 Name: RJM Company

Address 1: PO BOX 256

Address 2:

City: CLAFLIN State: KS Zip: 67525 + 0256

Contact Person: Joan Miller Phone: (620) 588-3910

API No.: 15-159-35633-00-01 Permit No.: D20296.0

_ - W2 - SE - NE Sec. 13 Twp. 20 S. R. 10 ☐ East ☑ West

3297 Feet from ☐ North / ☑ South Line of Section

1086 Feet from ☑ East / ☐ West Line of Section

Lease: BINGER OWWO Well No.: 2

County: Rice

Well Construction Details: ☐ New well ☐ Existing well with changes to construction ☑ Existing well with no changes to construcion

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 2000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner	Tubing
Size:	n/a	8.625	n/a	5.5	n/a	2.875
Set at:		192		3388		3238
Sacks of Cement:		100		150		Seal-tite
Cement Top:		0		2450		
Cement Bottom:		190		3388		

Packer Type: Model G-comp Set at: 3238

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3859 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3400 Bottom Feet: 3850 Perf. or Open Hole: Open

Is there a Chemical Sealant or a Mechanical Casing patch in the annular space? ☑ Yes ☐ No

If Dual Completion - Injection is: ☐ Above Production ☐ Below Production

FIELD DATA

GPS Location: Datum: ☐ NAD27 ☑ NAD83 ☐ WGS84 Lat: 38.31318 Long: -98.37289 Date Acquired: 07/29/2022

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 1-YEAR TEST

Time in Minute(s):	0	10	20	30		
Pressures: Set up 1	380	380	370	370		
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0

Test Date: 07/29/2022 Using: Brackeen Line Cleaning Company's Equipment

The zone tested for this well is between 0 feet and 3238 feet.

The test results were verified by operator's representative:

Name: Brian Miller Title: President Phone: (620) 588-3910

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 07/29/2023

State Agent: Keith Karlin Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Angard in annulus. Presumed thread leak @ 2150'.

KANSAS CORPORATION COMMISSION

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Fax 316-337-6211

☐ District #1, 210 E Frontview, Ste A, Dodge City KS 67801 620-682-7933
☐ District #2 3450 N. Rock Rd. #601, Wichita, KS 67226 316-337-7400
☐ District #3, 137 E 21st St., Chanute KS 66720 620-902-6450
☐ District #4, 2301 E. 13th Hays KS 67601 785-261-6250
Check Appropriate District Office

Annular Additive Design Request

Company Name: RJM Company, Inc. License #: 30458

Address: PO Box 256

City/State/Zip: Claflin/KS/67525

Phone #: 620-786-8744 Email: rjmcompany@hbcomm.net

Contact Person: Chris Hoffman Title: Production Man

Well Name: Binger OWWO API #: 15-159-35633-00-01

Location: FSL 3297 ' FEL 1086 ' Qtr-Qtr-Qtr W2-SE-NE UIC Docket D20296.0

Section 13 Township 20 Range 10 E / W County: Rice

Date of Failed MIT: 06/02/2022 Reason for Failure: Well never stabilized pressure.

Location (depth) and Type of Leak: 2150. Appears to be a tight thread leak.

Method used to determine leak location: Packer and Plug

MIT failure bleed off rate from 300 psi to 250 psi in 15 minutes.

Cemented intervals in well: 2450 to 3388 & 190 to surface

Top & bottom of Fresh and Useable Ground Water: 100' Formation Name: Arbuckle

Name of Additive to be used: Anguard

Well construction: Production casing size: 5.5 Tubing size & packer depth: 2.875 @ 3238

Describe the Method of Additive Placement and Expected Quantity to be used:

Spot 15 bbl Anguard down backside to 2150' and pressure in.

Today's date: 07 / 25 / 2022 Expected Date to begin Procedure: 07 / 26 / 2022

District Supervisor Approval for Additive Use.

RJM Company, Inc. **is hereby approved to use the above named additive to restore Mechanical Integrity In the** Binger OWWO #2 **well on this day** 7 / 25 / 2022

Authorized Signature District Supervisor **Note the above well must pass MIT after additive placement.**