KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 1

Operator License No.: 30705 Name: Younger Energy Company

Address 1: 9415 E Harry St.., Suite 403, Bldg. 400

Address 2:

City: Wichita State: KS Zip: 67207 + 5083

Contact Person: Diane Rebstock Phone: (316) 681-2542

API No.: 15-145-20666-00-00 Permit No.: E20009.1

__ - SW - SE - SE Sec. 34 Twp. 21 S. R. 15 ☐ East ☑ West

336 Feet from ☐ North / ☑ South Line of Section

1106 Feet from ☑ East / ☐ West Line of Section

Lease: SCHARTZ Well No.: 2

County: Pawnee

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

Maximum Authorized Injection Pressure: 50 psi Maximum Injection Rate: 1200 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	8.625	NA	3	NA	NA
Set at:		929		4013		
Sacks of Cement:		425		100		
Cement Top:		0		3663		
Cement Bottom:		425		4013		

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 4014 (4013) feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3965 Bottom Feet: 4013 Perf. or Open Hole: Perf

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: 38.17554 Long: -98.85299 Date Acquired: 04/19/2011

MIT Type: Radioactive Tracer MIT Reason: 5-YEAR TEST

Time in Minute(s):						
Pressures: Set up 1						
Set up 2						
Set up 3						

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

Test Date: 01/12/2022 Using: ELI Wireline Services LLC Company's Equipment

The zone tested for this well is between 0 feet and 3965 feet.

The test results were verified by operator's representative:

Name: Keith Reavis Title: Mgr: Production & Exploration Phone: (316) 640-0274

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 01/11/2027

State Agent: Ken Scofield Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Company	Chevron USA Inc.
Well	Thomas Fee 1
Field	Wildcat
County	Lincoln
State	Nevada
Date	2-Jan-2006
Time	14:00
Depth	1,000
Logging Unit	3
Engineer	Jones
Operator	Smith
Bit Size	8.5 in
Mud Type	Water Gel
Mud Wt.	9.2 ppg
Mud Vis.	38 sec
Mud Loss	0 bbl
Max Gas	12 units
Max Temp	142 °F

Mud Log

Total Gas

Chromatograph

Lithology

Drilling Rate

Drilling Mud

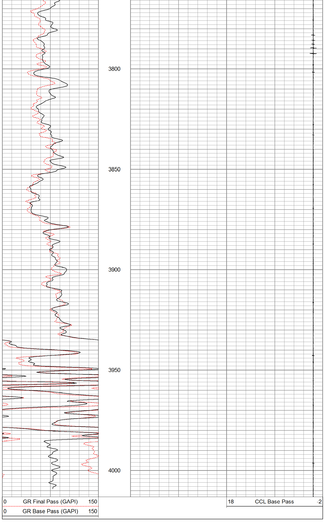
Drilling Parameters

Cuttings Description

Comments

Total Gas (units) | Chromatograph (ppm) | Lithology | Drilling Rate (min/ft) | Drilling Mud | Drilling Parameters | Cuttings Description | Comments

Depth (ft) |



1450'

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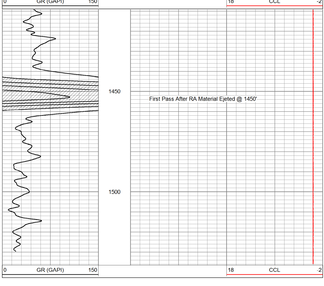
Charted by Depth in Feet scaled 1:240



2600'

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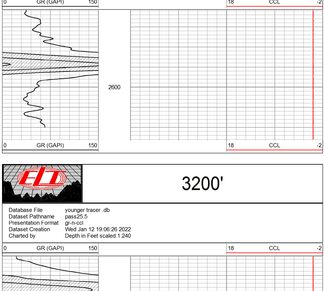

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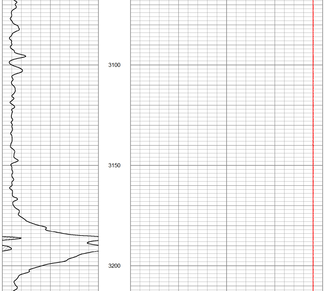

3700'

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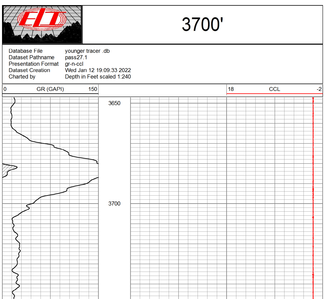

3830'

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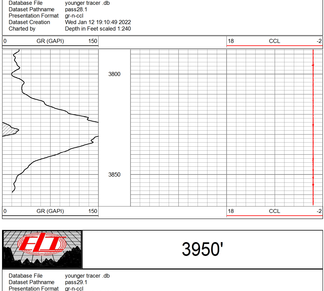
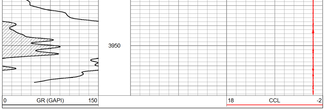


3950'

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