KOLAR Document ID: 1643543

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 3

Operator License No.: 35573 Name: River Oil LLC

Address 1: 440 ROAD 28A

Address 2:

City: LONGTON State: KS Zip: 67352 +

Contact Person: Deanna Jones Phone: (620) 249-7356

API No.: 15-049-21359-00-01 Permit No.: D20905.0

NW - NW - SE - SW Sec. 18 Twp. 31 S. R. 13 ☑ East ☐ West

1220 Feet from ☐ North / ☑ South Line of Section

3705 Feet from ☑ East / ☐ West Line of Section

Lease: ROYSE GEORGE Well No.: 2

County: Elk

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

Maximum Authorized Injection Pressure: 250 psi Maximum Injection Rate: 500 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	na	7	na	4.5	2.875	na
Set at:		160		1830	1800	
Sacks of Cement:		50		200		
Cement Top:		0		0	0	
Cement Bottom:		160		1830	1800	

Type:

Packer Type: na Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 1895 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 1814 Bottom Feet: 1895 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: 37.346517 Long: -96.031327 Date Acquired: 01/11/2012

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	20	40	60			
Pressures: Set up 1	645	645	645			
Set up 2						
Set up 3						

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

Test Date: 06/06/2022 Using: Ron Cunningham Company's Equipment

The zone tested for this well is between 0 feet and 1814 feet.

The test results were verified by operator's representative:

Name: Ron Cunningham Title: contracted MIT tester Phone: (620) 330-2724

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 06/05/2027

State Agent: Thad Triboulet Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

(TP) 1814' - (FL) 300' = 1514' - 50' = 1464' x .43 = 629.52psi. The surface casing, production casing, the amount of cement, and the perforation information all came from the permit. Construction change needed. The liner information is not on the permit. PLEASE REVIEW

(2) Draft

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Form U-1
July 2014
Form must be Typed
Form must be Signed
All blanks must be Filled

Disposal ☑

Enhanced Recovery: ☐ Repressuring ☐ Waterflood ☐ Tertiary

Date: 6/14/17

Operator License Number: 33594

Operator: Quito Inc.

Address: 1613W 6th ST

Bartlesville,OK 74003-3712

Contact Person: Mark W. McCann

Phone: (918) 798-4365

Email: mccancompanies@yahoo.com

Permit Number: D-20,905

API Number: 15-049-21,359

Well Location

__ - __ - __ - __ Sec. 18 Twp. 31 S. R. 13 ☑ E ☐ W

990 feet from ☐ N / ☑ S Line of Section

990 feet from ☑ E / ☐ W Line of Section

GPS Location: Lat: _____ (e.g. xx.xxxxx) , Long: _____ (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: E/2 SW/4 NE/4 and SE4 NE 1/4,N/2 SE/4

SW/4 and NE/4 SE/4 and E/2 NW/4 SE/4

Lease Name: Royce Well Number: 2

Field Name: Oak Valley

County: Elk

Deepest Usable Water

Formation: _____

Depth to Bottom of Formation: _____

Check One: ☑ Old Well Being Converted ☐ Newly Drilled Well ☐ Well to be Drilled

Surface Elevation: _____ feet Well Total Depth: _____ feet Plug Back Depth: _____ feet

Datum of top of injection formation: _____ feet *(reference mean sea level)*

Injection Formation Description:

Name	top / bottom		perf / open hole	depth		
Arbuckle	1814	/ 1895	Open Hole	at 1814	to 1815	feet
		/		at	to	feet

List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:

(attach additional sheets if necessary)

	Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
1.	Quito Inc.	Royce-Ross		
2.	Quito Inc.	Mann		
3.	Quito Inc.	Finley		

	Producing Formation	Strata Depth			Total Dissolved Solids *(if available)*
1.	Layton	529	to 564 1/2	feet	mg/l
2.	Layton	529	to 564½	feet	mg/l
3.	Layton	529	to 564½	feet	mg/l

Maximum Requested Liquid Injection Rate: 500 bbls / day; or

Maximum Requested Gas Injection Rate: _____ scf / day. Type of Gas: _____

Maximum Requested Injection Pressure: 500 psig

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, Kansas 67202-1513

Well Completion

Type: ☐ Tubing & Packer ☐ Packerless ☑ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		4 1/2	2 7/8
Setting Depth		160'		1830	1800'
Amount of Cement		30 sx		200sx	
Top of Cement		Surface		Surface	Surface
Bottom of Cement		160'		1830'	1800'

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at _____ feet, cemented to _____ feet with _____ sx.

Tubing: Type _____ Grade _____

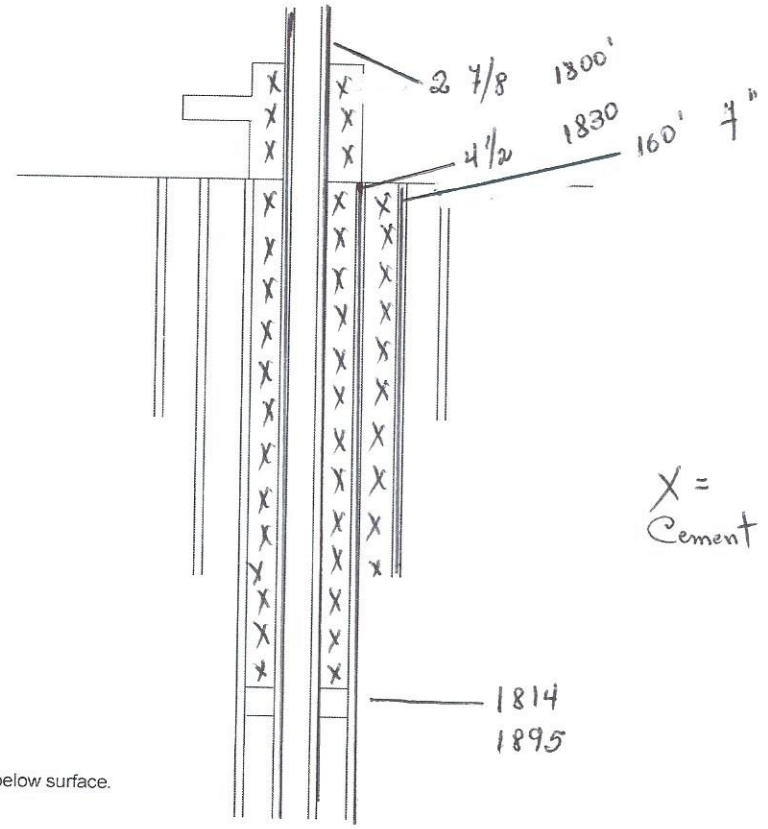
Packer: Type _____ Depth _____

Annulus Corrosion Inhibitor: Type _____ Concentration _____

List Logs Enclosed: _____

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Static fluid level is 1000' feet below surface.