KOLAR Document ID: 1646132

Kansas Corporation Commission Oil & Gas Conservation Division

Form U-7 August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: Enhanced Recovery: KCC District No.:		API No.:		Permit No.:	
Operator License No.: Name:		s	Sec Twp	S. R	East West
Address 1:			Feet from	North / Sout	Line of Section
Address 2:			Feet from	East / West	Line of Section
City: State: Zip:	+	Lease:		Well	No.:
Contact Person: Phone: (_)	County:			
Well Construction Details: New well Existing well wit	h changes to const	ruction Existing w	vell with no change	es to construcion	
Maximum Authorized Injection Pressure:psi		tion Rate:		es to constructori	
Conductor Surface	Intermediate	Production	Liner		Tubing
Size:	memediate	Troduction	Liller	Size:	rubing
Set at:				Set at:	
Sacks of Cement:				Type:	
Cement Top:				турс	
Cement Bottom:					
Packer Type:			Set at:		
DV Tool Port Collar Depth of: feet w					feet denth
Zone of Injection Formation:					
Is there a Chemical Sealant or a Mechanical Casing patch in the		Yes No			·
GPS Location: Datum: NAD27 NAD83 WGS	S84 Lat:	-		Date Acquired:	
MIT Type:		MIT Re	ason:		
Time in Minute(s):					
Pressures: Set up 1					
Set up 2					
Set up 3					
Tested: Casing or Casing - Tubing Annulus S				s. to load annulus:	
Test Date: Using:				Com	pany's Equipment
The zone tested for this well is between feet and	feet.				
The test results were verified by operator's representative:					
Name:	Title:		Phone:	()	
KCC Office Use Only State Agent:		Title:		Witness:	Yes No
The results were: Remarks:					
Satisfactory					
Not Satisfactory					
Next MIT:					

Form	J7 - Casing Mechanical Integrity Test			
Operator	Vess Oil Corporation			
Well Name	WILSON A 413			
Doc ID	1646132			

Injection Zones

FormationName	Тор	Bottom
ARBUCKLE	2550	3083
ARBUCKLE	2550	



CEMENT	TRE	ATMEN	T REPO	DRT				
		Vess Oi			Well:	Wilson A 41	3D Ticke	EP 4602
City,	State:				County:	Butler Ks	Dat	5/11/2022
Fiel	d Rep:				S-T-R:		Servic	Liner
Davis	-lada	nformati				79.4		
		ntormati			Calculated Slu			alculated Slurry - Tail
	e Size: Depth:	5 1/2	in		Blend:	H-Con	Blen	4 - 124 - 124 - 124
	g Size:	5 1/2			Weight:	12.0 ppg	Weigh Water / S	
Casing		2482			Water / Sx: Yield:	15.1 gal / sx 2.50 ft ³ / sx	Yiel	The second secon
Tubing /		2402	in in		Annular Bbls / Ft.:	bbs/ft.	Annular Bbls / Fi	
	Depth:		ft		Depth:	ft	Dept	
Tool / P			-		Annular Volume:	0.0 bbls	Annular Volum	
	Depth:		ft		Excess:	0.0 0013	Exces	
Displace		59.0	bbls		Total Slurry:	44.5 bbls	Total Slurr	
		55.0	STAGE	TOTAL	Total Sacks:	100 sx	Total Sack	
TIME	RATE	PSI	BBLs	BBLs	REMARKS		. O.L. Ouck	
			-					
7 14				•				
1:20 PM					On Location			
1:25 AM					JSA and rig up			
			10.0	10.0	Establish circulation			
				10.0				
	2.5	150.0	44.5	54.5	Run Cement			
				54.5			10.86	
			5.0	59.5	Wash pump and lines			
2:50pm	3.0	800.0	59.5		Displace plug did not lan	d. Released and shoe did no i	hold. Shut in. Circulated 8bbl o	cement to pit
3:20 PM					Wash up and rig down			71
					A CONTRACTOR OF THE STATE OF TH			
		AMERICA						The second secon
-								7
			-					
	1	10.305		100		797 - 35		
			100					
	CREW UNIT			UNIT		SUMMA	ARY	
Cementer: John 86		86	Average Rate	Average Pressure	Total Fluid			
Pump Ope	erator:	Kevin			231	2.8 bpm	475 psi	119 bbls
	ulk #1:	Bobb	у		294			
В	ulk #2:	JP		S DE OUE	122	27 17 18 18 18 18	DORNALD LA	

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



Customer	Vess Oil		Leas	e & Wel	I# Wilson	A 413D	111			Date	N/	11/2022	
Service District	Bartlesville Ok				ite Butler	MICROSOMETRIC MICROSOMETRIA	Legals S/T/R			Job#			
Job Type	Liner	G PROD	O INJ		CI SWE	WHITE SHEET WAS AND THE PARTY OF THE PARTY O	New Well?	CI YES	Ø No	Ticket#	E	P 4602	
Equipment #	Driver		-		Jo	Safety A	nelysis - A Discuss						
88	John	Hard hat			El Glov		,	□ Lockout/Tage		O Warning Signs	& Flagging		
231	Kevin	H2S Monite	or			rotection		© Required Permits © Fall Protection					
294	Bobby	2 Safety Foot	wear		II Resp	iratory Pro	otection	CI Slip/Trip/Fall	Hazards	□ Specific Job Se	quence/Expe	ctations	
122	JP	☐ FRC/Protec	tive Clothin	ng	□ Add	tional Che	mical/Acid PPE	D Overhead Ha	cards	[] Muster Point/	Medical Locat	ions	
							O Additional co	Additional concerns or issues noted below					
							Con	nments					
Product/ Service Code			escription				Unit of Measure	Quantity				Net Amount	
M015	Light Equipment	and the second second					ml	15.00				\$30.00	
M010	Heavy Equipmen	t Mileage					mi	15.00				\$60.00	
M025	Ton Mileage - Mi	nimum					each	1.00				\$300.00	
C010	Cement Pump S	ervice					ea	1.00				\$750.00	
CP025	H-Con				3.5		sack	100.00				\$2,500.00	
	1 2 3												
AF080	Fresh Water						gal	3,360.00				\$67.20	
T010	Vacuum Truck -	80 bbl					hr	4.00				\$360.00	
1000	1												
						te de la					4 1 1 1 1		
									20.00				
							A superior selection						
Cust	omer Section; Or	the following sc	ale how wo	uld you r	rate Hurrica	ne Service	s Inc.?				Not:	\$4,067.20	
						- 4	Total Taxable	5 -	Tax Rate:		~		
	ased on this job,	00	cou would i		end HSI to		U67 Extremely Uksty	used on new well Hurricane Service	s to be sales is relies on th bove to make	a customer provided a determination if	Sale Tax:		
	Urekely 1 2	, , ,	, ,	250	, ,			services and/of p	concis tha p	х схопрт.	Total;	\$ 4,067.20	

TERMS: Cash in advance unless Hurricane Services Inc. (HBI) has approved credit prior to sale. Credit terms of sale for approved accounts are total involce due on or before the 30th day from the date of livvice. Past due accounts shall pay interest on the balance past due at the rate of 11% per month or the maximum allowabile by applicable state or federal taws. In the event it is necessary to emptoy an agency and/or attorney to affect the collection, Customer hereby agrees to pay at feec to pay at feec the collection, in the event that Customer's account with HBI become delinquent, HBI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may very depending upon time, equipment, and material utilimately required to perform these services. Any discount is based on 30 days not payment terms or cash. <u>DisCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HBI assumes no isability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best selimate of the actual results that may be activered and should be used for comparison purposes and HBI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HBI. Likewise, the customer guarantees proper operational care of all customer owned equipment and properly while HBI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

	CUSTOMER AUTHORIZATION	MARKA STREET
	CUSTOMED AUTHORIZATION	SHIGH A LINE