#### KOLAR Document ID: 1717619

Confiden	tiality Re	quested:
Yes	No	

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

WELL	HISTORY -		WELL &	IEASE
VV ĽLL		DESCRIP	WELL Q	LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:     SWD Permit #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date Recompletion Date Recompletion Date	County: Permit #:

#### AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

### Submitted Electronically

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

#### KOLAR Document ID: 1717619

Operator Nam	ne:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I		] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the is</li> <li>Was the hydraulic fractu</li> <li>Date of first Production/Inj</li> </ol>	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes ns? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	s. Gas Mcf		Water Bbls. Gas-Oil Ratio		Gravity		
DISPOSITION	I OF GAS:		M	ETHOD OF COM	<b>IPLE</b>	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		Uually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			Top Bottom	
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At					
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	IMTHURN 1
Doc ID	1717619

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	317	common	200	3%CC
Production	7.88	5.5	17	2866	common	250	60/40

# **FRANKS** Oilfield Service ♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

TICKET NUMBER LOCATION Dreito Mich

Office Phone (785) 639-3949

Email: franksoilfield@yahoo.com

FOREMAN TO M William25

**FIELD TICKET & TREATMENT REPORT** 

			CEMEN	IT			
DATE	CUSTOMER #	WELL NAM	SECTION	TOWNSHIP	RANGE	COUNTY	
4-12:23	9860	Inthorn	#1	61	165	LLE	Websenser,
CUSTOMER	1 2						Construction Sert
MAILING ADDR	P KOSOUR	ceg Inc.		TRUCK #	DRIVER	TRUCK #	DRIVER
	ma			103	TOMA		
CITY	PO Box	583			Ching ta	1	
Russ	all	STATE ZIPC	CODE				
	and the second se		009				
JOB TYPE	0764	HOLE SIZE	HOLE DEPT	Н	CASING SIZE & W	EIGHT 8%	23#4 48#
CASING DEPTH	ł	DRILL PIPE	TUBING			OTHER	120' 180'
SLURRY WEIGH	HT	SLURRY VOL	WATER gal/s	sk	CEMENT LEFT in	CASING	
	Т	BIOL BIOCHIENTI O	MIX PSI		BATE		
REMARKS: 5	a Lite mad	PEIDA Y SE	t wa al	1 White	le mala har	C	
Mix 20	20 SF 50	Fair blean	SV- JUER	left is 14	h 15 Bble	LARVOI	all mud
			2	a-1. 10, 0	1 10 BRIC	246	10 3:42
Ceme	nt did	cincula ye	1				
	y and						
		Real and a state of the second state of the se					

THONKS TOM +Chris

DATE

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PLOOZ	Y	PUMP CHARGE Sur Face	\$1150 W	\$115000
maoi	170	MILEAGE	\$1,50	\$ 1105 00
MAD2 213004	9.850ns	Ton Milenge Delivence	\$249900	\$2499,00
213004	20054	Ton Mileuge Delivence Closs A 39au 29agel	\$25-50	\$510000
			sub total	\$ 985400
		iess ies	5% disc.	\$49270
			subtotel	\$ 9,361 30
			SALES TAX	314.93
AUTHORIZATION			ESTIMATED TOTAL	9676.23
AUTHORIZATION_		TITLE	DATE	

# **NKS Oilfield Service**

ce Phone (785) 639-3949

Email: franksoilfield@yahoo.com

LOCATION Vietaria FOREMAN Tom Williams

TICKET NUMBER 0919

## FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & I	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-21-23	asun	EMTHUM	l	11	113	U.E.	Wabounsee
CUSTOMER	vela Deca	Uncas Inc		TRUCK			
MAILING ADDR	<u>5010 R 8500</u> FSS	INAPS LIL		TRUCK #	DRIVER	TRUCK #	DRIVER
		1. in in		103	Preston D		
CITY	O Box S			4-301	Jack +		
	1	STATE ZIP CODI	-		Ebrio K		
R4550	1/	155 6766	5		Tom W.		
JOB TYPE To	A to Bottom	HOLE SIZE	HOLE DEPTH	2899'	CASING SIZE & W	EIGHT 5/2"	
CASING DEPTH		DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in (	CASING	
		DISPLACEMENT PSI					
REMARKS: Sc	far mart	Ing + set up	on wh:	te Knight	t. Run In	PACSNG	
HOOKPO	UN SWED	YPY Could	ared, Mix	25034 1	the Sallow	and his	
250 94 0	SWE GOIL	10. Vash up	y displac	a plura.	hand	Plus	8:45
		. /		1 3			
-							

Thanks Tom + Low

DATE

ACCOUNT QUANTITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE PLOO 4 PUMP CHARGE 1250000 \$250000 Top to Bottom MOOI 172 \$1,50 111800 MILEAGE 23.24 MADAZ 5994 37 milen \$5994.37 Ton 3,77500 250 (BOIL Chars 6014 \$15 10 \$4487 50 LBOZ. 8900P \$17 95 aseal AFU guide \$1,00 05 FEO033 440000 FEASI \$1:9500 4 LAS CO Lorah down 1.250165 \$ SC 4425-00 CROOM 4:180n1X 4.30 (PD03 435 165 \$130 50 19.925-37 26 totel \$991.26 1055 5% disc 18 929 11 sib total 636.83 SALES TAX **ESTIMATED** 19565.94 TOTAL.

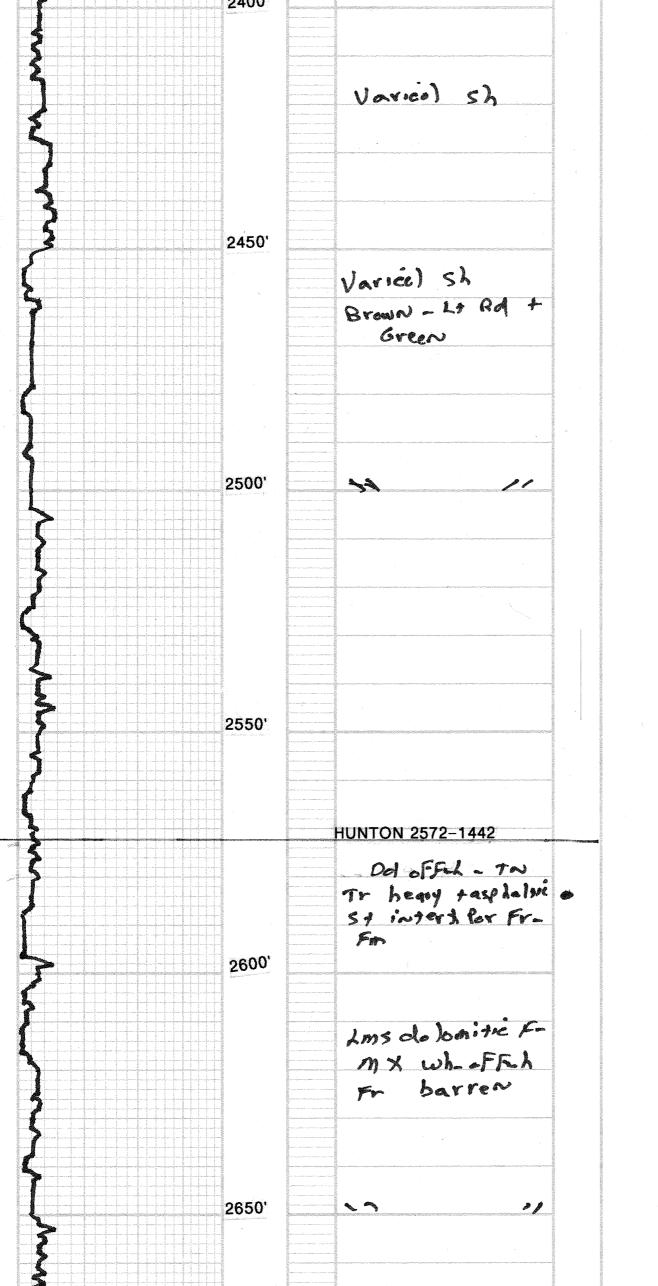
AUTHORIZATION

TITLE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

4 SPUD 4-13-23 GEOLOGIST ON WELL 2100 SAMPLES EXAMINED FROM \_2100; DRILING TIME KEPT FROM 2100 SAMPLES SAVED FROM 2100 RTD 2899-1769 CONTRACTOR WHITE KNIGHT DRLG VIOLA GEOLOGICAL SUPERVISION FROM 2100 MUD UP 2100' COUNTY WABAUNSEE STATE KS. SEC 11 COMPANY CASTLE RESOURCES INC. MISS. 1024710 1625'FNL 1625'FEL NEWBURY RTD HUNTON FH. SAOL NOLLYWRO 雨 20 20 く CONSULTING GEOLOGIST IMTHURN#1 TWSP 11S COMP 4-21-23 i Sand Sanadi Sanadi TYPE MUD CHEM 77 17 17 17 RGE 11E 2899-1769 2572-1442 2333-1203 2173-1043 2895-1765 STAWVS DRILLING TIME AND SAMPLE LOG PHONE: 785-625-5155 4350 Keystone Rd HAYS, KS 67601 TO TD. KB. PRODUCTION 5.5 @2866' CASING 0317 Weasurements GL 1125' KB 1130' ELCONCAL SURVEYS Б ELEVATIONS are. REMARKS recommended that parties involved AII this well Further, Pile to test be Se > respect Fully submitted LEGEND <u>í</u> 0 A Salt Shale Carb sh Ool.Lime Chert Dolomite Anhydrite Limestone DRILLING TIME IN MINUTES PER FOOT **NOTOHALT** OIL SHOWS **Rate of Penetration Decreases** DEPTH REMARKS  $S^{b}$ 154 SAMPLE DESCRIPTIONS 2100 Varial shales mostly black Fac quiss TV deadst 2150' MISS. 2173-1043 Lms wh chalky mostly charty (Canada) Ft barren 2200' -**~ ^** DO) LIAN FX batter 2250' Lms + De) wh-TN FX barren Fr-Fm 2300' Dol TN Frindle Fy barren KH. 2333-1203 2350' Varies) SL LIRA Green predom. Nately 2400'

: 28



Dol wh cherry F. M& Fr barren 2700' Ool F-MX ung + inter & Por cherty barren 2750' 10 M 2800" Coreen shine 2850 Greenish Sh + Soundy Silvy sand barrow Dol FX UMFOtSt FM <u> VIOLA 2895–1765</u> Dol F. CX Ample 2900' FO st to dor lomin Sample inter & tug Por