KOLAR Document ID: 1678717

Confident	iality Requested:
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 -	DESCRIPT	NFII &	IFASE
VVELL		DESCRIPT		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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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 #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Canad Data are Data Dasabad TD Completing Data are	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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: 1678717

Operator Name:	Lease Name: Well #:
Sec TwpS. 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 Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate Protect Casing		Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	HB Energy LLC
Well Name	ELDON GORDON H 1
Doc ID	1678717

Casing

		Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	16	41	portland	8	0
Production	5.875	2.875	11	894	Econobon d	100	0

1.

X



									and the second		
ervice District	Garnett		County & State	JO, KS	Legals S/T/R		30-14-		Job #	10.00	
Јор Туре	Longstring	✓ PROD	🗌 INJ	SWD	New Well?	✓ YES		No	Ticket #	E	P5768
Equipment #	Driver			Job Safety Ana	alysis - A Discus	sion of H	azards &	Safety Pre	ocedures		
931	Casey Kennedy	✓ Hard hat		Gloves			cout/Tag		Warning Sign		
239	Nick Beets	✓ H2S Monit	or	✓ Eye Protection			uired Pe		Fall Protectio	n	
246	Trevor Glasgow	Safety Foo		Respiratory Pro		_		l Hazards	Specific Job S		
110	Devin Katzer	FRC/Prote		Additional Che			rhead H		✓ Muster Point,		itions
		✓ Hearing Pr	otection	✓ Fire Extinguish	and another distance summaries	_	-	oncerns or i	ssues noted below		A. S. Star
					Cor	nment	5				
oduct/ Service											
Code		De	scription		Unit of Measure	Qua	ntity				Net Amou
10	Cement Pump Ser	vice		terre and a second a	ea .		1.00		-		\$71
	2						132.732		PRODUCTION PRODUCT	a dina tanàna manja	COLUMN T
10	Heavy Equipment	Mileage			mi		48.00				\$18
								_			
15	Light Equipment N	lileage			mi		48.00				\$9
						-	4.00				6 00
25	Ton Mileage - Min	imum			each		1.00				\$28
10	Vacuum Truck - 8	0.661			hr		3.00		-		\$27
	Vacuum Huck - of						5.00		-		φΖΙ
	- 11										
049	EconoBond				sack		100.00				\$1,90
095	Bentonite Gel				lb		200.00				\$7
025	2 7/8" Rubber Plug	9			ea		1.00				\$3
080	Fresh Water				gal	3	,000.00		-		\$5
							-				
	1				2					12	
Cust	omer Section: On	the following sca	le how would you rate	e Hurricane Services	Inc.?		-			Net:	\$3,61
and should be to see the		and the se			a and a second	Total T	axable	\$ -	Tax Rate:	1101.	>
В	ased on this job, h	ow likely is it yo	ou would recommen	d HSI to a colleague	?				oducts and services	Sale Tax:	\$
								s to be sales s relies on th	tax exempt. e customer provided		
	Unlikely 1 2	3 4 5	6 7 8	3 9 10 ех	tremely Likely			bove to make oducts are ta	a determination if ax exempt.	Total	¢ 264
										Total:	\$ 3,61
						HSI R	eprese	entative:	Case	ry Ken	medy

previously applied in arriving at net invice price who and the full invices 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 vary depending upon time, equipment, and material ultimately required to perform the services. Any discount is issued to be additionate the services and stated or inside of any laboration are good for 30 days from the services. Any discount is based on 30 days net payment terms or cash. <u>DISCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and propety while HSI 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 SIGNATURE

ftv: 15-2021/01/25 mplv: 335-2022/08/26



CEMENT TREATMENT REPORT

-

Custom	ner: C	CH Holdings		Well:	Eldon Gordon H-1	Ticket:	EP5768	
City, Sta	ate: V	Wellsville, KS County:		JO, KS	Date:	te: 8/29/2022		
Field R	ep: C	Clay Hughes	ay Hughes S-T-R:		30-14-22	Service:	Longstring	
Downho	ole In	formation		Calculated Slu	ırry - Lead	Calcu	lated Slurry - Tail	
Hole S	ize:	5 7/8 in		Blend:	Econobond	Blend:		
Hole Dep	oth:	906 ft		Weight:	13.52 ppg	Weight:	ppg	
Casing S	ize:	2 7/8 in		Water / Sx:	7.12 gal / sk	Water / Sx:	gal / sk	
asing Dep	pth:	894 ft		Yield:	1.56 ft ³ / sk	Yield:	ft ³ / sk	
ibing / Lii	ner:	in		Annular Bbis / Ft.:	bbs / ft.	Annular Bbis / Ft.:	bbs / ft.	
Dej	pth:	ft		Depth:	ft	Depth:	ft	
ool / Pacl	ker:			Annular Volume:	0.0 bbls	Annular Volume:	0 bbls	
Tool De	pth:	ft		Excess:		Excess:		
splacem	ent:	5.17 bbls	Selan Tan	Total Slurry:	27.78 bbls	Total Slurry:	0.0 bbls	
		STAGE	TOTAL	Total Sacks:	100 sks	Total Sacks:	0 sks	
IME R.	ATE	PSI BBLs	BBLs .	REMARKS on location, held safety i	meeting			
			-		lineening			
4.	0		-	established circulation				
4.	0		24	mixed and pumped 200#	Bentonite Gel followed by 4 bbls fro	esh water		
4.	0			mixed and pumped 100 s	sks Econobond cement, cement to s	surface		
4.	0			flushed pump clean				
1.	0			pumped 2 7/8" rubber pl	ug to casing TD with 5.17 bbls fresh	water		
1.	0		÷.	pressured to 800 PSI, we	ell held pressure			
				released pressure to set	float valve			
4.	0		÷	washed up equipment				
							wear with a second s	
4:00 PM				left location				
			-					
			-					
			•					
			•					
			-					
			•	CCH Holdings				
		and the second	-	3131 Virginia RD				
			•	Wellsville, KS 66092				
				Olivellard			Statistics and the second s	
				Clay Hughes				
			-	913-963-9127			1	
			-					
			-					
		CREW		UNIT		SUMMARY		
Ceme	nter:	Casey Kenne	dy	931	Average Rate	Average Pressure	Total Fluid	
ump Oper	ator:	Nick Beets	_	239	3.1 bpm	- psi	- bbls	
	Bulk:	Trevor Glasgo	w	246				
	H2O:	Devin Katzer		110				

ftv: 15-2021/01/25 mplv: 335-2022/08/26

SPUD DATE: 8-26-22 FINISH DATE: 8-29-22 LEASE: Eldon Grondon		-						
FINISH DATE: 8-29-22								
FINISH DATE: 8-29-22]				
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		in the second second second		1 1	J'TAH			
LEASE OPERATOR:			feloren etter an anne anderen etter	.				
WELL: HI					ME EX Deserves			
API: 15-091-24534								
SEC: 30 TWP: 140	RNG:	ZZE		1 📮			!V=	
COUNTY: Johnson								
DRILLERS NAME: Mitchell]	2394 UTA	H ROA	D	
RIG #:					RANTOUL,	KS 660)79	
SURFACE: SIZE BIT 975	LEN	GTH <u> </u>	1'	_ SIZE _ 7"				
DRILL BIT SIZE 5^{7}	LENG	гн 99	14'	SIZE ZTA "	Bround BAFFLE	N/A	,	
TD CORED	NIA		9 8					
FORMATION	THICKNESS	FROM	то	FORMATION		THICKNESS		
SoilBelay	7	0	7	Shale		THICKNESS 5	FROM 399	TO
clay	12	7	19		se of Kensacidy	6	404	404
Yellow shale / clay	10	19	29	Shale Shale	at of monsacialy	3	410	413
Shale	19	29	48	lime - Bro	Ken	2	413	415
lime	16	48	64	Shale		170	415	585
Shale	5	64	69	lime		5	585	390
lime	14	69	\$3	shale	and the second second	3	590	593
shale	9	83	92	lime		3	593	596
lome	2	92	99	shale		7	596	603
shale	8	99	107	lime		5	603	608
lime	20	107	127	shak		16	608	624
Shale	20	127	147	lime		3	624	627
lime	22	147	169	Shale		12	627	639
shele	13	169	177	lime		6	639	645
lime	10	177	187	Shale - Dec	lbed		645	656
shale	15	187	202	lime		1	656	657
lime Shale	20	202	229	Shale		10	657	667
(:me	4	229	the second se	lime		1	667	668
Shale	22	249 253	Z53 Z75	Shele		2	668	670
(Ime	5	275	280	1 me		3	620	673
Shale	7	280	287	Shele Silly shale		4	623	627
lime	Й	287	298	Shale Shale		28	677	682
Shale	27	298	325	lime		2	710	710
lime	1	325	326	Shale		28	712	712
Shale	10	326	336	lime		- 1	740	740
lime	25	336	361	StHyshale		3	741	744
Shale	9	361	370	Broker scal -	shely prehry	2	744	746
lime - broken	21	370	391		(ightbled (gassy)	4	746	710
Shale	5	391	396	Shale		24	750	780 779
lime	3	396	399	lime		1	274	275
			104 1 1	A		shire a		

-								
SPUD DATE: 8-26-22		an an tean		1				
FINISH DATE: 8-29-22	1997 - State Plater, and an anna	****						
EASE: Eldon Groudon				T	TIN	HO		
EASE OPERATOR: HB Ener	eu							
VELL: HI	37				A CONTRACT			
NPI: 15-091-24534	7 ×							
EC: 30 TWP: 145	RNG:	ZZE			1 N			
OUNTY: Johnson		•						
DRILLERS NAME: Mitchell						UTAH ROAI		
NG #:				1	RANTO	U L, KS 660	79	
URFACE: SIZE BIT 978	LEN	GTH <u>4</u>	<u>''</u>	SIZE 7"	CEM	ENT Ssacks	\$	
PRILL BIT SIZE $5^{23^{4}}$		гн 89	4'	SIZE 2 28 8	round BA	FFLEA	/	
rd <u>908</u> cored	NA	5						
ORMATION	THICKNESS	FROM	то	FORMATION		THICKNESS	FROM	то
Shale	30	775	805					
line	1	805	806					
shale - 857' linne streak	54	806	860	L. Con Stra P.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in the second second		1. 1. 1. 1.
Still gad		860	861					ļ
stiscad	2	861	862	and the second		e di la constante		1
Brokersind Dilsand	200	862	864					ļ
brokersanl	4	864 866	866 870					
Billyshale	5	870	875					
Shale	33	875	9087)					
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		1.15						
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							Non-to-second second	
				N 911-102			1	

ELDON Gordon #H1

860-861 Oilsand- limy light brown oil sand light bled 861-862 Oilgand- brown sand ok bleed 862-864 Brokensand-half saft sand half shale minimal show appears washed 864-866 Oilsand-Brown ak bleed 866-870 Brokensand-40% sand 60% shale ak bleed