KOLAR Document ID: 1604969

Confidentiality 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 - DESCRIPTION OF WELL & LEASE

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

KOLAR Document ID: 1604969

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Briscoe Petroleum, LLC
Well Name	HARBAUGH HEIRS 1
Doc ID	1604969

All Electric Logs Run

Comp Neu Density	
Duel Induction	
Micro	
Sonic	

Form	ACO1 - Well Completion
Operator	Briscoe Petroleum, LLC
Well Name	HARBAUGH HEIRS 1
Doc ID	1604969

Tops

Name	Тор	Datum
Elgin	3388	-1934
Heebner	3613	-2159
Lansing	3800	-2346
Stark	4224	-2770
Hushpuckney	4248	-2794
ВКС	4277	-2823
Pawnee	4390	-2936
Mississippi	4426	-2972
Kinderhook	4595	3141
Woodford	4670	-3216
Viola	4704	-3250
Simpson Sh	4804	-3350
Arbuckle	4954	-3500

Form	ACO1 - Well Completion
Operator	Briscoe Petroleum, LLC
Well Name	HARBAUGH HEIRS 1
Doc ID	1604969

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	32	247	60/40/2 Poz	150	1lb CC
Production	8.825	5.5	15.5	4563	H-LD/H Plg	175	1 lbCel flake



Ceme	nter:	MATTA	L		912	Average Rate	SUMMARY Average Pressure	
		CREW			UNIT			
+				-				
				-				
				-:+			2	
				-				
+	_			- 1	RILEY & MICHAEL			
\dashv	-+			-	MIKE MATTAL			
+				-	JOB COMPLETE, THANK YO	OU!		
-	-			-				
+				-				
\dashv	-			-				
-				-				
-				•				
				-				
				-				
				-	TO CONTACE			
					CEMENT TO SURFACE	LL		
5 AM		80.0	13.5	45.5	PLUG DOWN, SHUT IN WE	11		
7 AM	2.0	40.0		32.0	START DISPLACEMENT	IIA		
6 AM	3.1	70.0	32.0	32.0	MIX 150 SKS 60/40/2 POZN			
6 AM				-	HOOK TO CASING, BREAK	CIDCUI ATIONIC		
MA C					CASING ON BOTTOM	CENTRALIZER ON #3		
5 PM				-				
5 PM				-	ON LOCATION			
ΛE	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks:	150 sx	Total Sacks:	#DIV/0! sx
JIRICE.	antent	13.5	bbls		Total Slurry:	32.0 bbls	Total Slurry:	0.0 bbls
	vepth: ement:	40 -	ft		Excess:		Excess:	U BBIS
	acker: Depth:				Annular Volume:	0.0 bbls	Depth: Annular Volume:	ft 0 bbls
	Depth:		ft		Depth:	ft		bbs / ft.
	Liner:		in		Annular Bbls / Ft.:	bbs / ft.	Yield: Annular Bbls / Ft.:	ft ³ / sx
	Depth:		ft		Yield:	1.21 ft ³ / sx	Water / Sx:	gal / sx
	g Size:	10.000	in		Water / Sx:	14.8 ppg 5.2 gal / sx	Weight:	ppg
	Depth:		ft		Weight:	14.8 ppg	Blend:	
	e Size:		in		THE RESERVE OF THE PARTY OF THE	60/40/2 POZMIX		culated Slurry - Tail
		Informati	on		Calculated Slu	roy Lood		
S-T-R:					S-T-R:	14-33S-12W	Service:	
Field Pay TIM		BARBER KS Date: 11/1					11/13/2021	
-W3/	, state	INFOIC	NE LOD	GF KS	Mary Michigan			The state of the s



MENT BRIS	COE P	ETROL	EUM LLC				ESTANDA PARA		
Customer:	BRISCO	E PETI	ROLEUM LL	.C Well:	HARBAUGH HEIR	RS #1 Tickets	WP 2113		
City, State:	County:								
					BARBER,KS		11/20/2021		
Fleid Kep:	RICK BRISCOE		S-T-R:	14-33S-12W	Service:	LONGSTRING			
Downhole I	nformatio	on		Calculated Slu	rry - Lead	Calc	ulated Slurry - Tail		
Hole Size:	7 7/8	in		Blend:	SCAVENGER	Blend:	H-LD CEMENT BLEND		
Hole Depth:	5042	ft		Weight:	13.7 ppg	Weight:	15 ppg		
Casing Size:	5 1/2	in	15.5#	Water / Sx:	6.9 gal / sx	Water / Sx:	5.9 gal / sx		
Casing Depth:	4563	ft		Yield:	1.43 ft ³ / sx	Yield:	1.49 ft ³ / sx		
Tubing / Liner:		in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.		
PLUG Depth:	4531.11	ft		Depth:	ft	Depth:	ft		
Tool / Packer:				Annular Volume:	0.0 bbls	Annular Volume:	0 bbls		
Tool Depth:		ft		Excess:		Excess:			
Displacement:	107.8			Total Slurry:	6.4 bbls	Total Slurry:	26.5 bbls		
TIME DATE	Del	STAGE		Total Sacks:	25 sx	Total Sacks:	100 sx		
TIME RATE	PSI	BBLs	BBLs	REMARKS					
4:30PM				ON LOCATION - SPOT EC	QUIPMENT				
6:50PM			-	RUN 5 1/2" CASING					
				Carto son del	OF SHOE JT., 2,4,6,8,10,12,14,1	6,18			
10:00PM				BASKET- BOTTOM OF SH	HOE				
10:09PM			-	CASING ON BOTTOM	DEAK ODOLU ATION METH DIG				
11:30PM 3.0	_	7.0	7.0	PLUG RATHOLE WITH 30	REAK CIRCULATION WITH RIG	PUMP AND MUD FOR 1 HR	the state of the s		
11:40PM 3.0	_	5.0	12.0	PLUG MOUSEHOLE WITH		120 man 2			
12:20AM		0.0	12.0	vare entraction (Forest and a contract	IT OFF OF FRONT POT OF BUL	V TRUCK SENT TRUCK IN			
3:55AM 6.0	200.0	6.4	18.4	MIX 25 SCAVENGER CEN		R TROCK SENT TROCK IN			
4:00AM 6.0	200.0	26.5	44.9	MIX 100 SKS H-LD CEME	o attorner menetici consi este percento.				
4:04AM				The Committee of the Co	MP AND LINES - DROP LATCH	DOWN PLUG			
4:08AM 6.0	¥	-		START DISPLACEMENT					
4:22AM 5.0	350.0	84.0		LIFT PRESSURE					
4:28AM 4.0	600.0	97.0		SLOW RATE					
4:30AM 3.0	1,550.0	107.8		PLUG DOWN - HELD					
				CIRCULATION THRU JOB					
				WASH UP PUMP TRUCK					
				JOB COMPLETE,					
			-	THANKS- KEVEN AND CR	REW				
	CREW	es sun		UNIT	(OME) CHAR	SUMMARY			
Cementer:	LESL			75	Average Rate	Average Pressure	Total Fluid		
Pump Operator:		CKMAN		179-521	4.5 bpm	363 psi	334 bbls		
Bulk #1:	FLOF	22.5		182-256	4.0 bpill	1 ooo hai	פועם דיטט		
Bulk #2:				CONTRACTOR					

ftv: 15-2021/01/25 mplv: 212-2021/11/04 Scale 1:240 Imperial

Well Name: Harbaugh Heirs #1

Surface Location: 2310' FSL _ 2640' FWL, Sec. 14-T33s-R12w

Bottom Location:

API: 15-007-24395-00-00

License Number: 5929

> Spud Date: 11/12/2021 Time: 5:00 PM

Region: Barber

Drilling Completed: 11/18/2021 Time: 7:15 PM

Surface Coordinates:

Bottom Hole Coordinates:

Ground Elevation: 1441.00ft K.B. Elevation: 1454.00ft

Logged Interval: 3300.00ft 5042.00ft To:

Total Depth: 5042.00ft Formation: Missippian

Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: Briscoe Petroleum, LLC Address: 45 E. Loucks, Suite 209

PO Box 6690

Sheridan, WY 82801

Contact Geologist: Rick Briscoe

Contact Phone Nbr:

Well Name: Harbaugh Heirs #1

2310' FSL _ 2640' FWL, Sec. 14-T33s-R12w Location:

API: 15-007-24395-00-00

Pool: Field: Rhodes State: Kansas Country: USA

LOGGED BY

Company: Mile High Exploration, LLC Address: 14645 Sterling Road

Colorado Springs, CO 80921

Phone Nbr: 203-671-6034

Logged By: Geologist Name: Jeremy Schwartz

CONTRACTOR

Contractor: **Duke Drilling**

Rig #:

Rig Type: mud rotary

Spud Date: 11/12/2021 Time: 5:00 PM TD Date: 11/18/2021 Time: 7:15 PM

Rig Release: Time:

ELEVATIONS

1454.00ft Ground Elevation: K.B. Elevation: 1441.00ft

K.B. to Ground: 13.00ft



Dolprim



Lmst fw<7 shale, grn



shale, gry Carbon Sh



shale, red Ss

ACCESSORIES

FOSSIL

○ Bioclastic or Fragmental F Fossils < 20%

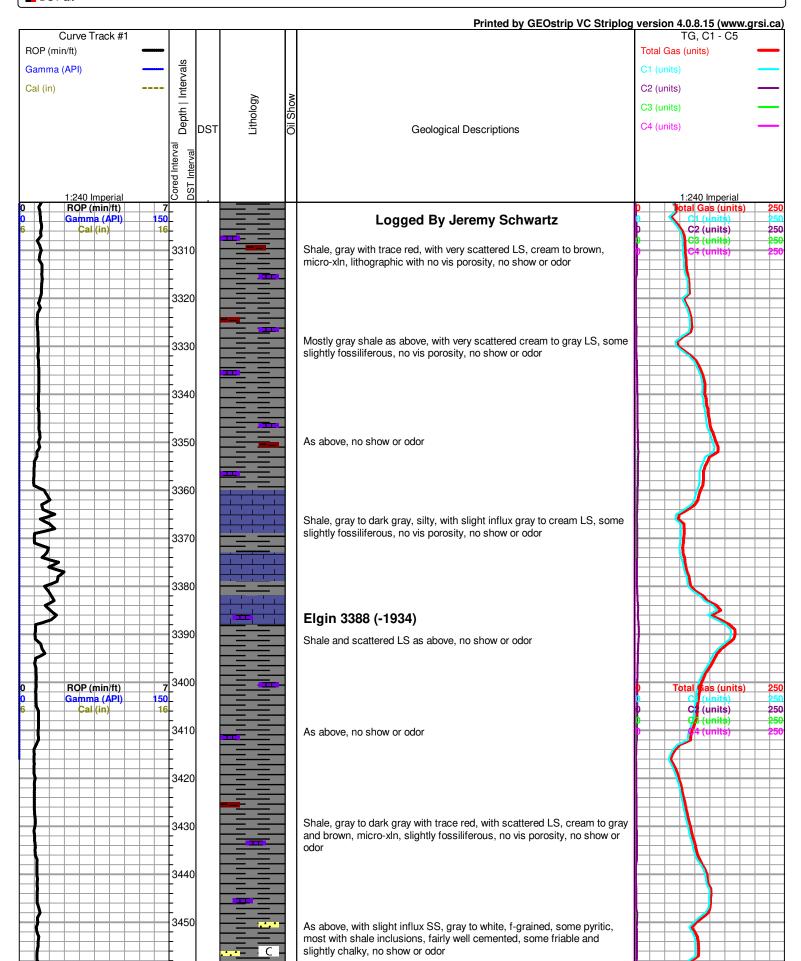
STRINGER ^^^ Chert **Dolomite** Limestone

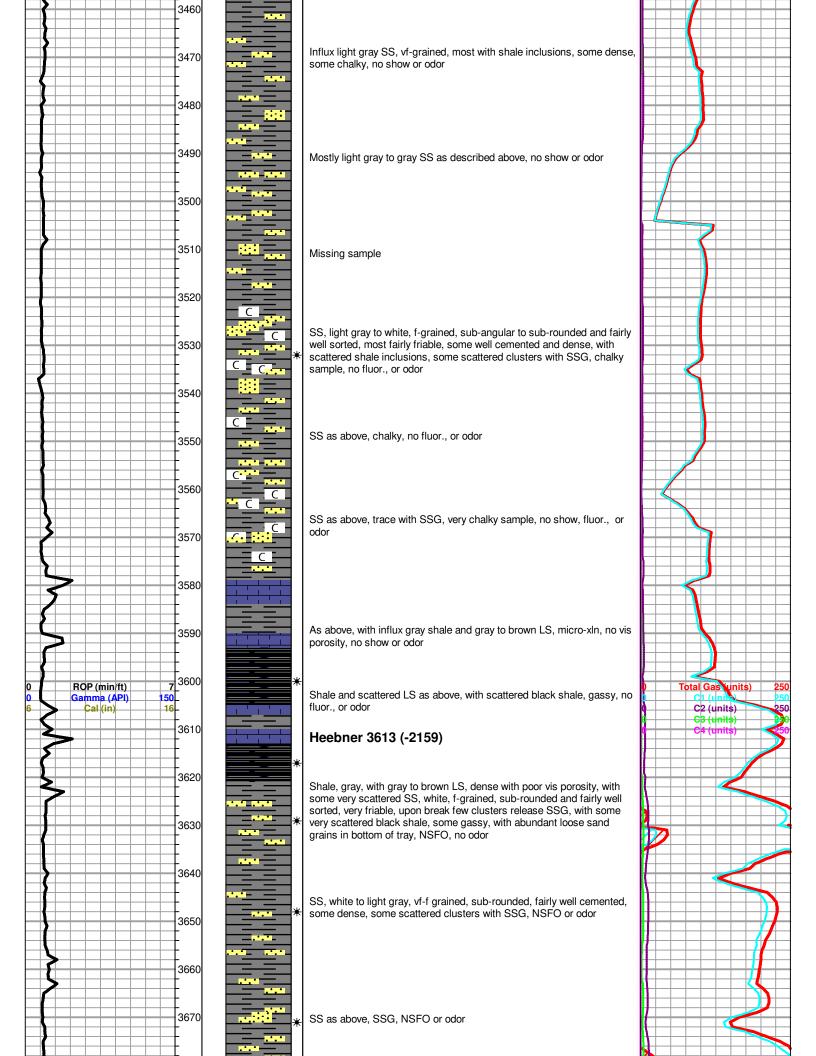
Sandstone Shale green shale

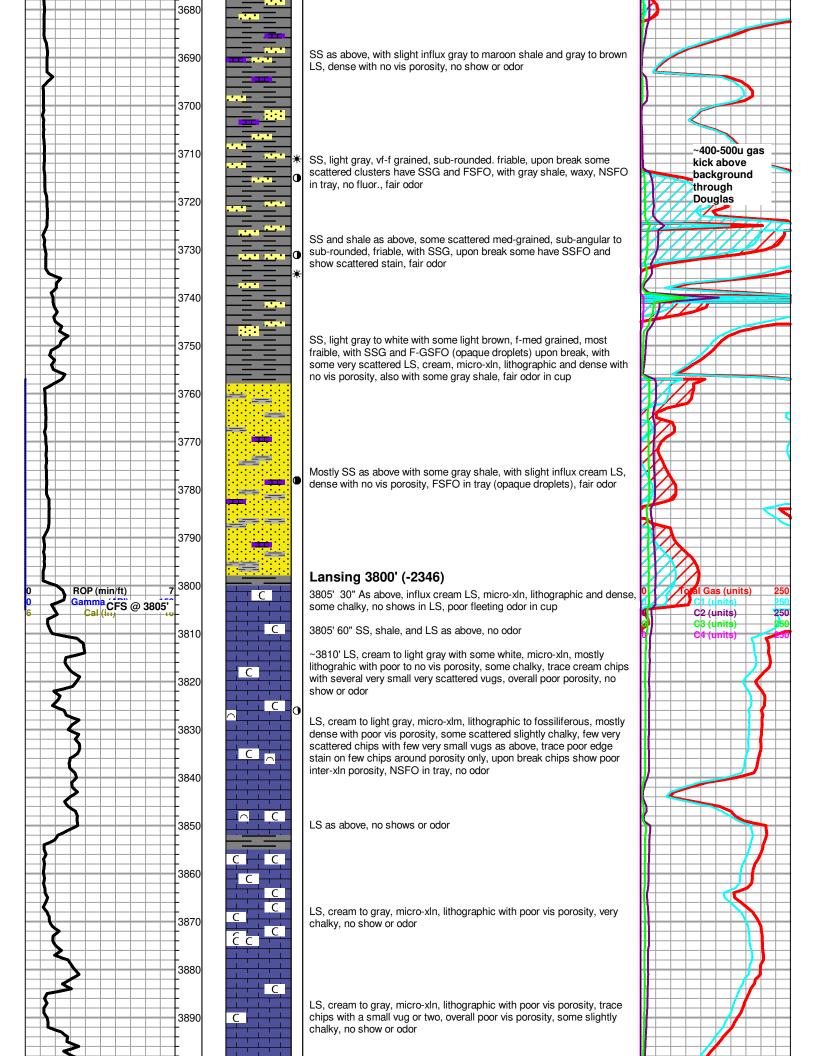
TEXTURE C Chalky red shale

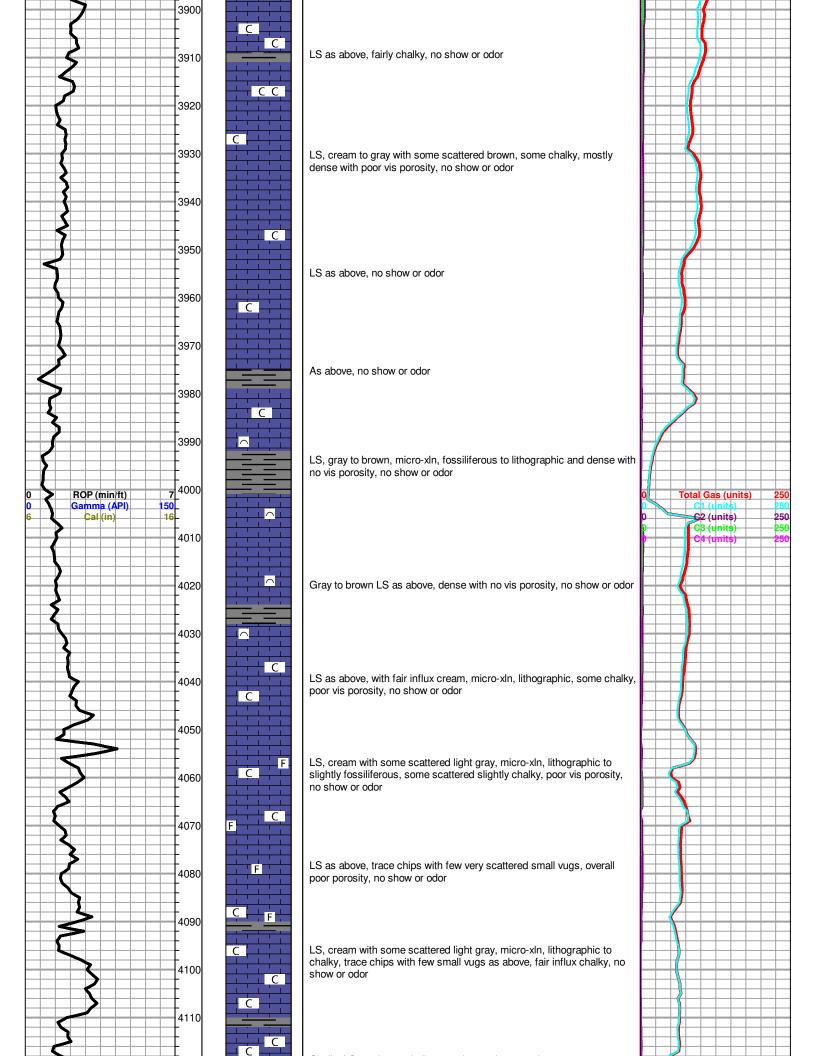
OTHER SYMBOLS

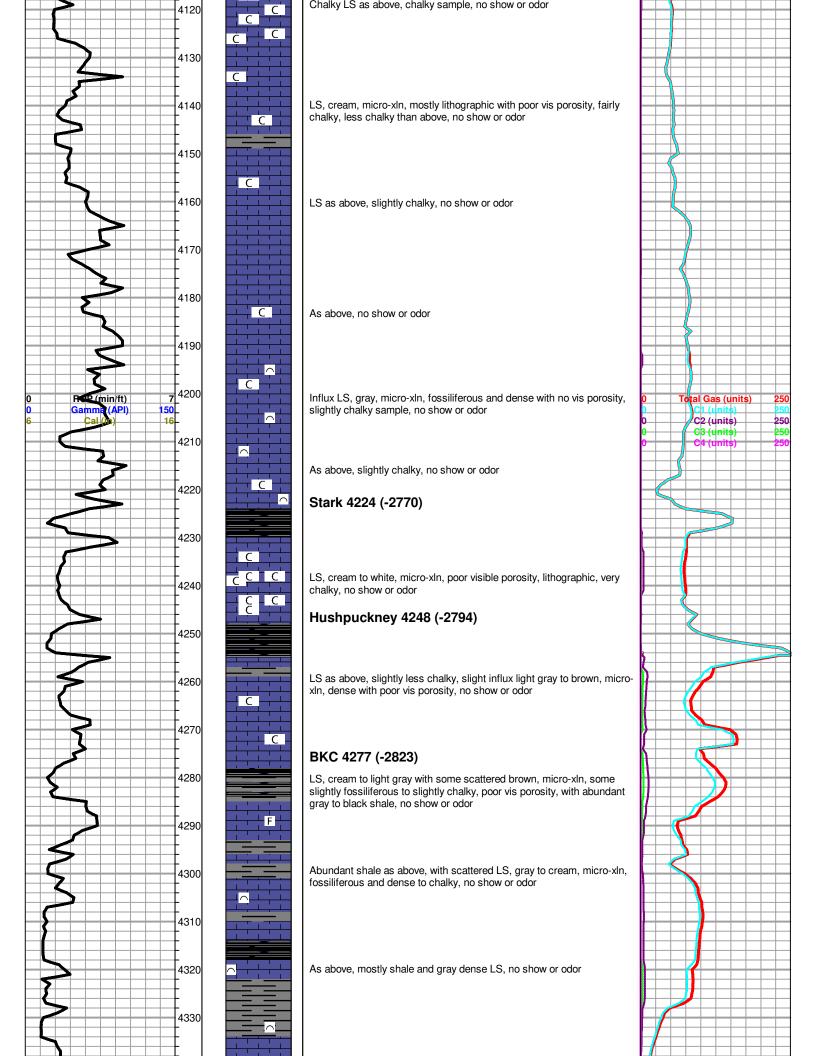
DST
DST Int
DST alt

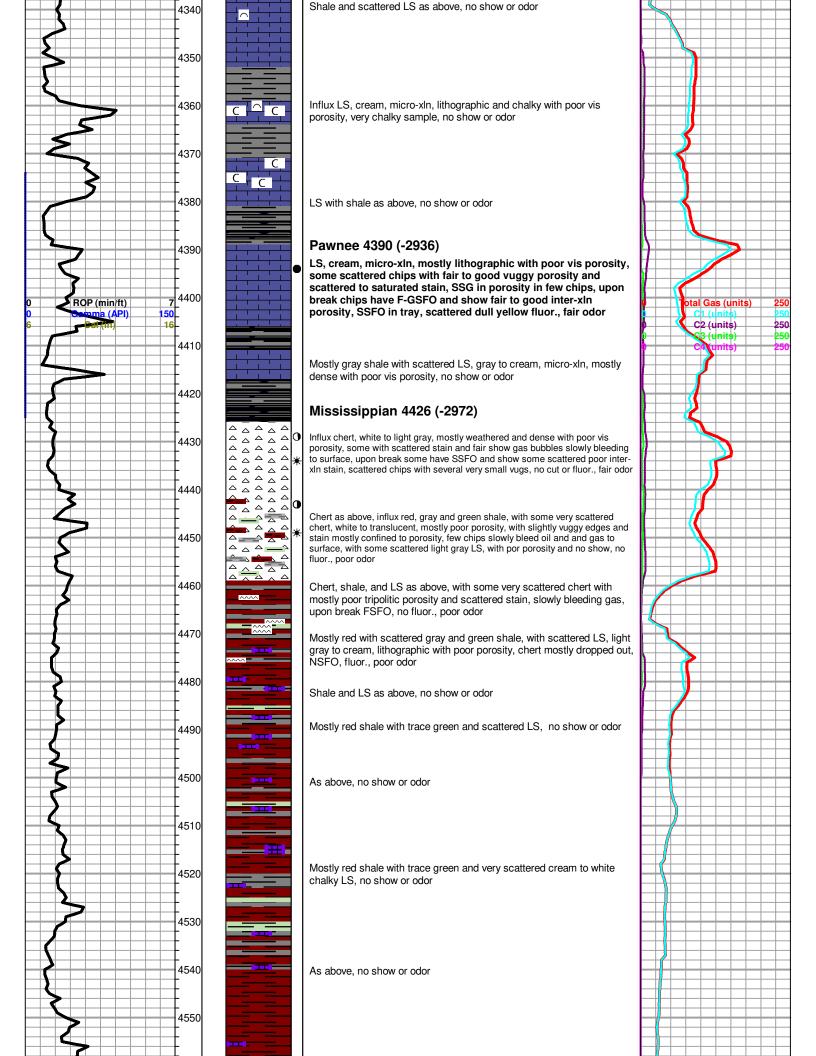


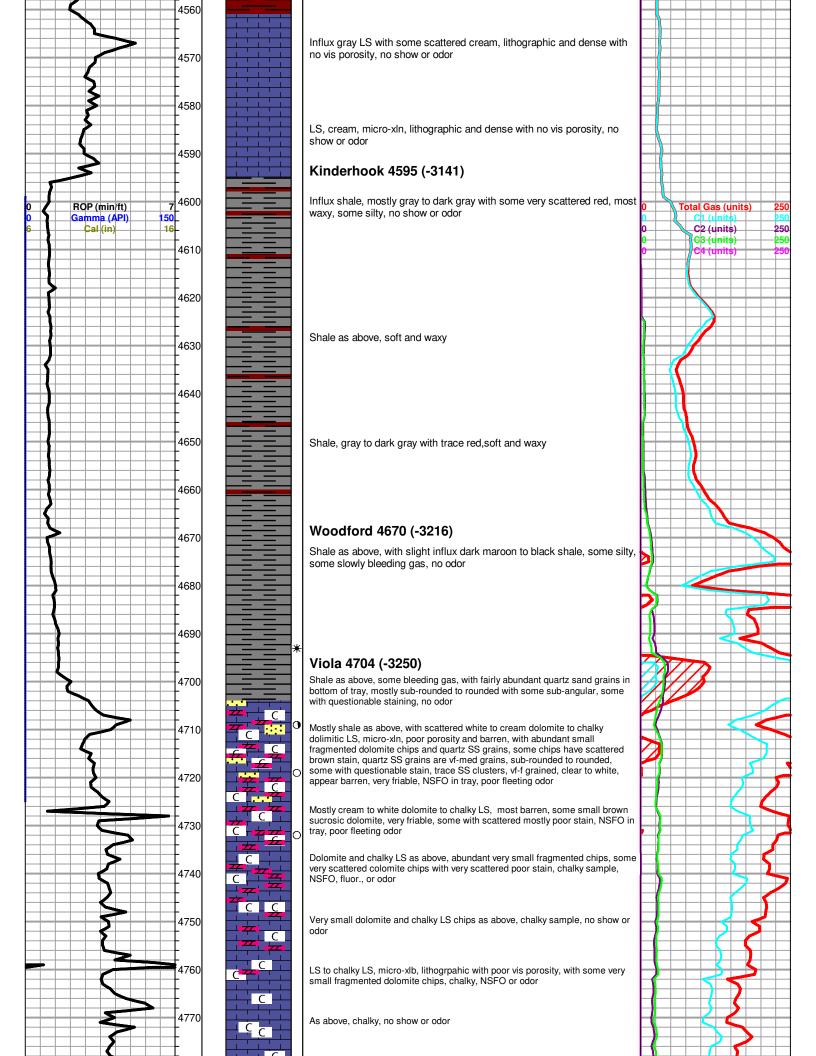


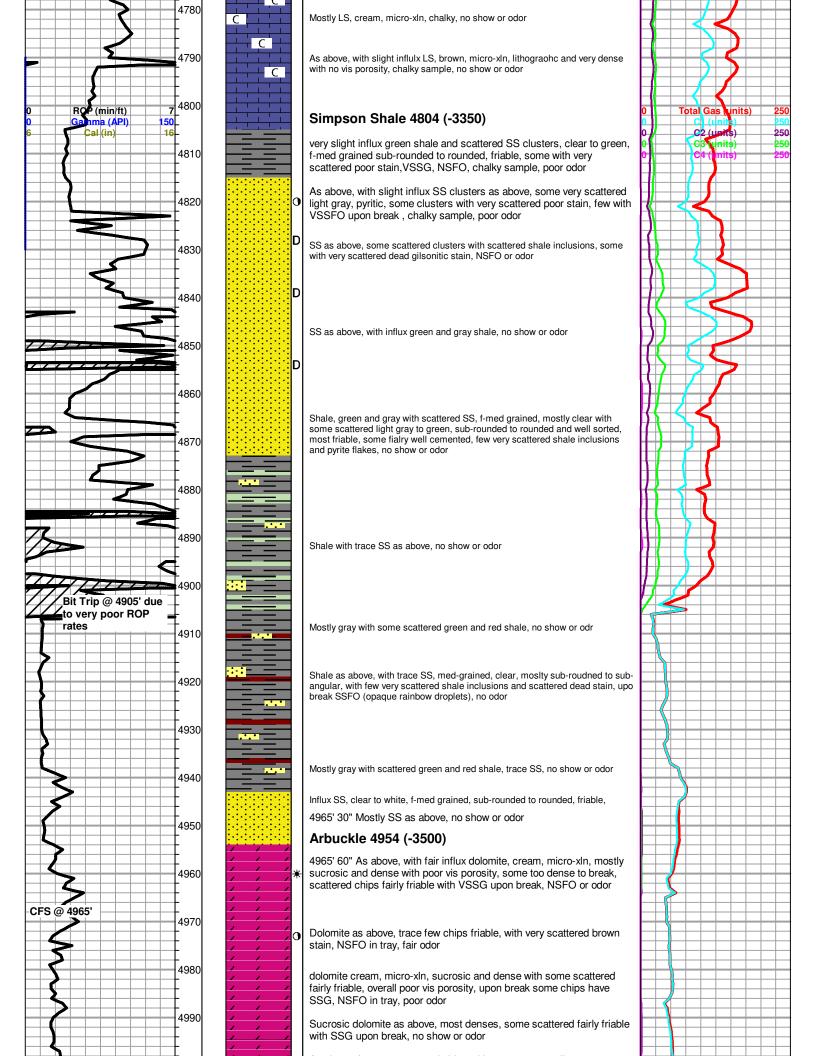














Gore Nitrogen Pumping Service, LLC

		pury service, L		
Customer Lease	Brisco Petroleum Harbaugh Heirs 1		Date FT#	1/31/2022 220057
Stage 1 Total Load Total Acid Total Slickwater Total 20/40 Total Resin Total N2	91 BBL 11 BBL 80 BBL 11,161 LBS 0 LBS 124,000 SCF	Total Load Total Acid Total Slickwater	91 11 80	<u>Gal</u> 3822 462 3360
Average Rate Max Rate Average Pressure Max Pressure	16.7 BPM 19.2 BPM 1764 PSI 4479 PSI			
ISIP 5 Min 10 Min 15 Min	4479 PSI 4397 PSI PSI PSI			



	<u> </u>		-				_		\sim								
Customer	BRISCOE PE				HARBAUGH HEIRS #1					Date	2/9/2022		:				
Service District	PRATT				Count	y & State	BARB	ER KS		Legals S/T/R	14-335	-12W	Job#				
Job Type	BALL JOB	I	PROD	!	נאו ם		□ SWI	D		New Well?	☑ YES	□ No	Ticket#	v	/P2389		
Equipment#	Driver						Jo	b Safety	y Anal	lysis - A Discuss	sion of Hazards	& Safety Pro	cedures				
912	MATTAL		Hard ha	at			☑ Glov	ves			□ Lockout/Tago	out	☐ Warning Signs	& Flagging			
525/324	MARTINEZ	MARTINEZ			☑ Eye Protectio				on		☐ Required Permits		□ Fall Protection				
			☑ Safety Footwear					piratory I			☐ Slip/Trip/Fall Hazards		☐ Specific Job Se	quence/Expe	uence/Expectations		
	@ FRC/Protective												☐ Muster Point/I	Medical Locat	ions		
	☐ Hearing Protec				tion					Comments			sues noted below				
										Con	inents				- :-		
Product/ Service Code				Descri	iption					Unit of Measure	Quantity			heat	Net	Amount	
AF095	10% HCL								_	gal	750 00					\$	
AF121	High Perform			or					-	gal	2.00					\$	
ACD10	MCA Acid Co	_	n		-				-	gal	750.00					\$	
AC020	FE Acid Conversion								-	gal	750.00			\$			
AF056	Liquid KCL Substitute 2									gal ea	3,00			\$			
AF215	Rubber Ball Sealer 7/8" - 1.3 Specific Gravity										72.90			\$			
M610 M015	Heavy Equipment Mileage mi Light Equipment Mileage mi										30.00			\$			
A011	Light Equipment Mileage Acid Pump Service - 300,400 HP up to 3000 psi (first 4 hours)									ea	1.00			\$			
R061		Acid Pump Service - 300-400 HP up to 3000 psi (first 4 hours) Service Supervisor									1.00			\$			
AF206	Positive Feed		iector		_				T	day	1 00				-	\$	
									T							-	

_																	
									_								
<u> </u>									_								
				_					4								
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					_				+					1			
Cura	omer Section	On the	following	anala ba	av word	d vou sate	Llurgian	no Cond	ooo la								
Cus	omer Section	. On the	HOHOVARIG	scale no	JW WOU	u you rate	Humca	me Servi	ices in	IU. (Total Taxable	s -	Tax Rate:	Net:	_	\$	
В	ased on this j	ob, how	likely is	it you w	ould re	commen	d HSI to	a collea	ague?		1		ducts and services	Sale Tax:	s	$\overline{}$	
					6			10		omoly Likely	used on new well	s to be sales ta s relies on the bove to make	ax exempt. customer provided a determination if	Total:	\$	- 20	
	***************************************		MENTS.								HSI Represe	entative:	Mike Matte		4		

TERMS; Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws, in the event it is necessary to employ an agency and/or attorney to affect the collection. Customer hereby agrees to pay all fees directly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discount is 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 vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: 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 property 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.

CUSTOMED AUTHODIZATION SIGNATUR

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Laura Kelly, Governor

Dwight D. Keen, Chair Susan K. Duffy, Commissioner Andrew J. French, Commissioner

April 11, 2022

Rick D. Briscoe Briscoe Petroleum, LLC PO Box 6690 SHERIDAN, WY 82801

Re: ACO-1 API 15-007-24395-00-00 HARBAUGH HEIRS 1 S/2 Sec.14-33S-12W Barber County, Kansas

Dear Rick D. Briscoe:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/12/2021 and the ACO-1 was received on April 09, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department