

Confidentiality Requested:

☒ Yes ☐ NoKANSAS 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 # 35714
 Name: Briscoe Petroleum, LLC
 Address 1: PO Box 6690
 Address 2: _____
 City: SHERIDAN State: WY Zip: 82801 + _____
 Contact Person: Rick D. Briscoe
 Phone: (307) 752-7630
 CONTRACTOR: License # 5929
 Name: Duke Drilling Co., Inc.
 Wellsite Geologist: Jeremy Schwartz
 Purchaser: One Gas

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☒ OG ☐ GSW

☐ CM (Coal Bed Methane)☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: Briscoe Petroleum, LLCWell Name: Harbaugh HeirsOriginal Comp. Date: 01/31/2022 Original Total Depth: 5043

☐ Deepening ☒ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ EOR Permit #: _____
☐ GSW Permit #: _____

04/21/2022 04/22/2022 04/22/2022
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-007-24395-00-01

Spot Description: _____

N2 - N2 - N2 - S2 Sec. 14 Twp. 33 S. R. 12 ☐ East ☒ West2310 Feet from ☐ North / ☒ South Line of Section2640 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SWGPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: BarberLease Name: HARBAUGH HEIRS Well #: 1Field Name: RhodesProducing Formation: MissElevation: Ground: 1441 Kelly Bushing: 1454Total Vertical Depth: 5043 Plug Back Total Depth: 4531Amount of Surface Pipe Set and Cemented at: 247 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 350 bblsDewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: BEMCOLease Name: Cole License #: 32613Quarter NW Sec. 25 Twp. 32 S. R. 12 ☐ East ☒ WestCounty: Barber Permit #: D19886.0

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 RequestedDate: 05/10/2022☐ Confidential Release Date: 05/09/2024☒ Wireline Log Received ☐ Drill Stem Tests Received☐ Geologist Report / Mud Logs Received☐ UIC DistributionALT ☒ I ☐ II ☐ III Approved by: David Befort Date: 05/11/2022

Operator Name: Briscoe Petroleum, LLC Lease Name: HARBAUGH HEIRS Well #: 1
 Sec. 14 Twp. 33 S. R. 12 ☐ East ☒ West County: Barber

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 ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Geologist Report / Mud Logs ☐ Yes ☒ No List All E. Logs Run: Attached	☒ Log Formation (Top), Depth and Datum ☐ Sample Name Attached Top Attached Datum Attached
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CASING RECORD ☐ New ☒ Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	32	247	60/40/2 Poz	150	1lb CC
Production	7.875	5.5	15.5	4563	H-LD/H Plg	175	1 lbCel flake

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☒ Yes ☐ No *(If No, skip questions 2 and 3)*
 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☒ No *(If No, skip question 3)*
 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection: <u>04/22/2022</u>		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other <i>(Explain)</i> <u>Shut In Waiting on Gas Hook up</u>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	30	5		

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom <u>4427</u> <u>4436</u>
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>
4	4427	4436			Frac Screened Out, Clean out and will re frac on 4/22/2022
					No Tubing in the Well Bore
4	4427	4436			Total Fluid 23,688 gals; 30,174# 16/30 Sand;
					10,000# Resin, 476,000 SCF total N2.
TUBING RECORD: Size: <u>2.375</u> Set At: <u>4418</u> Packer At: <u> </u>					

Form	ACO1 - Well Completion
Operator	Briscoe Petroleum, LLC
Well Name	HARBAUGH HEIRS 1
Doc ID	1642355

All Electric Logs Run

Comp Neu Density
Dual Induction
Micro
Sonic

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Tops

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

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	32	247	60/40/2 Poz	150	1lb CC
Production	7.875	5.5	15.5	4563	H-LD/H Plg	175	1 lbCel flake

Gore Nitrogen Pumping Service, LLC

Customer
Lease Brisco Petroleum
 Harbaugh Heirs 1

Date 4/22/2022
FT#

Stage 1

Total Load	282 BBL
Total X Frac	228 BBL
Total 2%	54 BBL
Total 16/30	30,174 LBS
Total Resin	10,000 LBS
Total N2	476,000 SCF

Total Load
Total X Frac
Total 2%

<u>Bbl</u>	<u>Gal</u>
282	11844
228	9576
54	2268

Average Rate	26.2 BPM
Max Rate	30.5 BPM
Average Pressure	2025 PSI
Max Pressure	2719 PSI

ISIP	1956 PSI
5 Min	1860 PSI
10 Min	1819 PSI
15 Min	1813 PSI