KOLAR Document ID: 1657555

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 # 35345
Name: Brehm Asset Management, LLC
Address 1: 11625 CUSTER RD STE 110-353
Address 2:
City: FRISCO State: TX Zip: 75035 + 8783
Contact Person: Dwight Brehm
Phone: (214) 385-0737
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: Dwight Brehm
Purchaser:

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:
Well Name:
Original Comp. Date: Original Total Depth:
☐ 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 #:

6/24/2022	6/28/2022	6/29/2022
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-205-28528-00-00
Spot Description:
__ - NE - SW - NE Sec. 13 Twp. 30 S. R. 13 ☑ East ☐ West
3830 Feet from ☐ North / ☑ South Line of Section
1465 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wilson
Lease Name: SCHMIDT TRUST Well #: 1-13
Field Name:
Producing Formation: NA
Elevation: Ground: 990 Kelly Bushing: 995
Total Vertical Depth: 1463 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple 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: 1000 ppm Fluid volume: 150 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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:** David Befort **Date:** 08/01/2022

Operator Name: Brehm Asset Management, LLC Lease Name: SCHMIDT TRUST Well #: 1-13

Sec. 13 Twp. 30 S. R. 13 ☑ East ☐ West County: Wilson

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)*	☐ Yes	☑ No
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:

DIL
CDNL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pink Lime	1050	-60
Oswego Ls	1108	-118
Bartlesville Ss	1306	-316
Mississippian	1462	-472

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	11.00	8.625	20	40	Standard	10	0

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:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Brehm Asset Management, LLC
Well Name	SCHMIDT TRUST 1-13
Doc ID	1657555

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	11.00	8.625	20	40	Standard	10	0

BREHM ASSET MANAGEMENT, LLC

WELLSITE CONSULTING

Schmidt Trust #1-13
NE NE SW NE SEC13-T30S-R13E
WILSON COUNTY, KANSAS
API 15-205-28528-00

HAT DRILLING spud the well on June 24th, 2022. After setting 40 ft. of 8 5/8" surface casing & cementing with 10 sacks cement, the rig shut down for the day. Drilling resumed on June 27th, a 6 3/4" hole was drilled to 998'. On June 28th drilling resumed and reached total depth of 1,463 ft. The well bore was then open hole logged by **Osage Wireline**. The suite of logs run was *Dual Induction* & *Density/Neutron*. Samples were caught at ten-foot intervals and five-foot through anticipated sand intervals 1,280' – 1,360'.

BARTLESVILLE SAND

Litho	Description	Depth	Notes	Shows
	Siltstone Grey	1280-1290	S LS Streaks	
	Siltstone Grey, Sand Brown Hard	1290-1300	Calcareous Cement	
	SS Brown-Grey FGrain-MGrain	1300-1310	S DGrey Siltstone	Black Dead Oil
	SS Grey-Brown FGrain-MGrain	1310-1320	S DGrey Siltstone	Black Dead Oil
	Black Shale	1320-1330	S DGrey Siltstone	
	Grey Siltstone	1330-1340	S SS Grey-Brown	
	Grey Siltstone	1340-1350	S SS Grey-Brown	
	Grey Siltstone	1350-1360	S SS Grey-Brown	

In conclusion, the targeted Bartlesville Sand showed lack of development, low to no porosity, no fluorescence, no show of live oil, no odor. The well was deemed to be nonproductive and was plugged & abandoned.

Dwight Brehm, Oil & Gas Consultant

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Schmidt Trust #1-13

SPUD DATE 6-24-22

Footage	Formation	Thickness	Set 40’ of 8 5/8” w/11” bit
0	topsoil	2	TD 1463’
2	clay	16	Drilled Surface hole w/11” bit
18	shale	12	Drilled well w/6 ¾” bit
30	lime	5	Plugged well on 6/29/22
35	shale	294	100’ on bottom
329	lime	10	50’ @ 550’
339	shale	29	250’ to surface
368	lime	24	
392	sand	10	
402	lime	8	
410	shale	154	
564	lime	156	
720	sand	28	
748	lime	99	
847	sand	83	
930	lime	16	
946	shale	100	
1046	lime	4	
1050	shale	2	
1052	lime	28	
1080	shale	30	
1110	lime	24	
1134	shale	10	
1144	lime	10	
1154	shale	2	
1156	lime	2	
1158	shale	156	
1314	sand	4	no odor, no bleed
1318	shale	143	
1461	lime	2	Miss
1463			TD

CEMENT TREATMENT REPORT

Customer:	Brehm Asset Management	Well:	Schmidt Trust 1-13	Ticket:	EP5108
City, State:	Frisco, TX	County:	WL, KS	Date:	6/29/2022
Field Rep:	Dwight Brehm	S-T-R:	13-30-13	Service:	Plug

Downhole Information	
Hole Size:	6 3/4 in
Hole Depth:	1465 ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	H-Plug
Weight:	13.50 ppg
Water / Sx:	7.50 gal / sk
Yield:	1.50 ft^3 / sk
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	0 sks

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sk
Yield:	ft^3 / sk
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
9:30 AM			-	-	on location, held safety meeting
				-	
				-	rigged up to drill steel
				-	
	4.0			-	established circulation through drill steel at 1420'
	4.0			-	mixed and pumped 800# Bentonite Gel
	4.0			-	mixed and pumped 20 sks H-Plug cement
				-	rig pulled drill steel to 560'
	4.0			-	mixed and pumped 10 sks cement
				-	rig pulled drill steel to 280'
	4.0			-	mixed and pumped 44 sks cement, cement to surface
				-	rig pulled drill steel from hole
	1.0			-	topped well off with 10 sks cement
	4.0			-	washed up equipment and drill steel
				-	
12:00 PM				-	left location
				-	
				-	
				-	
				-	
				-	Brehm Asset Management, LLC
				-	11625 Custer Rd
				-	Suite 110/353
				-	Frisco, TX 75035
				-	Dwight Brehm
				-	1-214-385-0737
				-	brehmgeo@yahoo.com

	CREW	UNIT
Cementer:	Casey Kennedy	931
Pump Operator:	Nick Beets	238
Bulk:	Doug Gipson	246
H2O:	Keith Detwiler	111

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.6 bpm	- psi	- bbls