KOLAR Document ID: 1839023

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 # 31528
Name: Mike Kelso Oil, Inc.
Address 1: PO BOX 467
Address 2:
City: CHASE State: KS Zip: 67524 + 0467
Contact Person: Mike Kelso
Phone: (620) 938-2943
CONTRACTOR: License # 34484
Name: Fossil Drilling, Inc.
Wellsite Geologist: Sean Deenihan
Purchaser: CHS

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 #:

03/18/2025	03/26/2025	03/26/2025
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-135-26228-00-00
Spot Description: ALL OF SECTION 10, E2 OF SECTION 9, S2 OF SECTION
SE - NE - SE - SE Sec. 9 Twp. 18 S. R. 25 ☐ East ☑ West
750 Feet from ☐ North / ☑ South Line of Section
250 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: Ness
Lease Name: SARAH SWD Well #: 2
Field Name: ALDRICH
Producing Formation: Arbuckle
Elevation: Ground: 2489 Kelly Bushing: 2501
Total Vertical Depth: 5138 Plug Back Total Depth: 5138
Amount of Surface Pipe Set and Cemented at: 305 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1845 Feet
If Alternate II completion, cement circulated from: 1845
feet depth to: 0 w/ 450 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 20000 ppm Fluid volume: 400 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:** Kelsey Cox **Date:** 04/16/2025

Operator Name: Mike Kelso Oil, Inc. Lease Name: SARAH SWD Well #: 2

Sec. 9 Twp. 18 S. R. 25 ☐ East ☑ West County: Ness

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:		

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

Name	Top	Datum
Anhydrite	1782	+719
Heebner Sh.	3838	-1337
Lansing	3872	-1371
Pawnee	4302	-1801
Miss	4486	-1985
Arbuckle	4920	-2419

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	23	305	Common	250	3% CC
Production	7.875	5.5	17	4972	Common	175	.5% C-12 .5% C-37 .5% C41p

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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: 04/15/2025

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	0	0	0

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
4972	5138

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: 3.5 Set At: 4950 Packer At: 4950

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

Form	ACO1 - Well Completion
Operator	Mike Kelso Oil, Inc.
Well Name	SARAH SWD 2
Doc ID	1839023

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	23	305	Common	250	3% CC
Production	7.875	5.5	17	4972	Common	175	.5% C-12 .5% C-37 .5% C41p

COPELAND
Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 3/18/2025 District GB F.O. No. C-61217

Company MIKE KELSO OIL

Well Name & No. SARAH #2 SWD

Location _____ Field _____

County NESS State KS

Casing: Size 8 5/8 Type & Wt. _____ Set at 305.31 ft

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Liner: Size _____ Type & Wt _____ Top at _____ ft. Bottom at _____ ft

Cemented: Yes Perforated from _____ ft. to _____ ft

Tubing: Size & Wt. _____ Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment	Amt.		Type Fluid	Sand Size	Pounds of Sand
Bkdown		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
Flush		Bbl./Gal.			

Treated from _____ ft. to _____ ft. No. ft 0

from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 365 Sp. _____ Twin _____

Auxiliary Equipment 327

Personnel GREG ROSS

Auxiliary Tools _____

Plugging or Sealing Materials: Type COMMON 3% CC

_____ Gals. _____ lb

Company Representative CURTIS KELSO Treater GREG CURTIS

TIME	PRESSURES		Total Fluid Pumped	
a.m./p.m.	Tubing	Casing		
5:00				ON LOCATION
				RUN 305.31' OF 8 5/8 SURFACE PIPE.
				PUMP 250 SKS
				DISPLACE WITH 17.5 BBLS H2O
				CEMENT CIRCULATED TO SURFACE
6:30				JOB COMPLETE
				THANK YOU!!!

COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 3/27/2025 District GB F.O. No. 50802

Company Mike Kelso Oil

Well Name & No. Sarah SWD

Location _____ Field _____

County Ness State KS

Casing: Size 5 1/2" Type & Wt. _____ Set at _____ ft.

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Liner: Size _____ Type & Wt _____ Top at _____ ft. Bottom at _____ ft.

Cemented: Yes Perforated from _____ ft. to _____ ft.

Tubing: Size & Wt. _____ Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment:	Amt.		Type Fluid	Sand Size	Pounds of Sand
Bkdown		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
Flush		Bbl./Gal.			

Treated from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 365 Sp. _____ Twin _____

Auxiliary Equipment 317

Personnel Nathan Greg Ross

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Curtis K. Treater Nathan W.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	
6:00am		5 1/2"		On Location. Rig laying down drill collars
				Pipe-5007' Centralizers-1, Above and below port collar
				Baffle-4972' Baskets-1,3,Below port collar
				Packer Shoe-4972'
				Load hole and break circulation with mud pump.
				Circulate for 20 miutes.
				Set packer shoe with mud flush at 1300#
				Plug Rat Hole with 30sks and Mouse Hole with 20sks.
				Mix 175sks Common .5% C-12 .5% C-37 .5% C41p 10% Salt 5#/sk
				Gilsonite.
				Release plug. Pin stripped out on cement head. Took approx 20 minutes
				to change out.
				Displace with 75bbls by tanks on truck. Pressured up to 2200#
				Shut in.
				Thank You! Nathan W.

COPELAND
Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 4/10/2025 District GB F.O. No. C-61228

Company MIKE KELSO OIL

Well Name & No. SARAH SWD #2

Location _____ Field _____

County NESS State KS

Casing: Size 5 1/2 Type & Wt. _____ Set at _____ ft.

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Liner: Size _____ Type & Wt _____ Top at _____ ft. Bottom at _____ ft.

Cemented: Yes Perforated from _____ ft. to _____ ft.

Tubing: Size & Wt. _____ Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment:	Amt.	Type Fluid	Sand Size	Pounds of Sand
Bkdown	_____ Bbl./Gal.			
	_____ Bbl./Gal.			
	_____ Bbl./Gal.			
	_____ Bbl./Gal.			
Flush	_____ Bbl./Gal.			

Treated from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 365 Sp. _____ Twin _____

Auxiliary Equipment 317

Personnel GREG ROSS

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative MIKE KELSO Treater GREG CURTIS

TIME	PRESSURES		Total Fluid Pumped	
a.m./p.m.	Tubing	Casing		
8:15				ON LOCATION
				PSI TUBING TO 500#, OPEN PORT COLLAR
				ESTABLISH BLOW ON SURFACE PIPE
				MIX 450 SKS 60/40 POZ 6% GEL, CEMENT CIRCULATED TO SURFACE
				DISPLACE WITH 6 BBLS H2O
				RUN 3 JTS, REVERSE OUT WITH 12 BBLS.
11:30				JOB COMPLETE
				THANK YOU!!!

15-355-26228

Sean P. Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT
DRILLING, CORING AND SAMPLE LOG

COMPANY: SMAIL A-TWO OIL, INC.
LEASE: SARAH #2 SWD
LOCATION: 2627'FSL & 2631'FEL
SEC. 26 TWP. 19S RGE. 21W
COUNTY: Ness STATE: Kansas
CONTRACTOR: Duke Drilling Co. Rig #4
SPUD: 3/19/22 COMP.: 3/29/22
ROTARY TOTAL DEPTH: 5138'
SAMPLES SAVED FROM: 3900' TO: RTD
DRILLING TIME KEPT FROM: 3900' TO: RTD
GEOLOGICAL SUPERVISION FROM: 3900'
TO: RTD
ELECTRICAL SURVEYS: Dual Induction, Dual Compensated Porosity, Microresistivity
RUN TO: RTD

ELEVATIONS
KB: 2392'
DF: _____
GL: 2382'

CASING
SURFACE: 8 5/8" @ 224' w/ 150 sx Common, 3% CC, 2% Gel
PRODUCTION: 5 1/2" @ 5137' w/ 175 sx ASC
PERFS: _____
TUBING: _____

Formation Tops (Log Tops)

Anhydrite	(1762'-1778')
Base Anhydrite	(1800')
Heebner	(3837')
Lansing	(3872')
Muncie Creek	(4121')
Stark	(4221')
Hushpuckney	(4260')
Base Kansas City	(4310')
Marmaton	(4327')
Altamont	(4370')
Pawnee	(4382')
Cherokee Sh.	(4412')
Cherokee Sand	(4466')
Base Penn Limestone	(4550')
Mississippi	(4588')
Kinderhook	(4880')
Viola	(4940')
Simpson Shale	(5020')
Arbuckle	(5120')
RTD	(5138')
LTD	(5137')

REMARKS: The Sarah SWD #2 was drilled to 5138' for salt water disposal.

Respectfully Submitted,

Sean P. Deenihan

