KOLAR Document ID: 1777572

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 # 35615
Name: Darrah Oil Company, LLC
Address 1: 125 N MARKET SUITE 1015
Address 2:
City: WICHITA State: KS Zip: 67202 + 1700
Contact Person: Cooper Seely
Phone: (316) 219-3390
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: NA
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: James Production
Well Name: KU Endowment
Original Comp. Date: 7/6/2021 Original Total Depth: 4180

☐ 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 #:

2/2/2024	2/3/2024	3/13/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-179-21472-00-01
Spot Description:
SE - SW - NE - NE Sec. 17 Twp. 7 S. R. 27 ☐ East ☑ West
1318 Feet from ☑ North / ☐ South Line of Section
775 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: Sheridan
Lease Name: KU ENDOWMENT OWWO Well #: 17-1
Field Name:
Producing Formation: Kansas City
Elevation: Ground: 2718 Kelly Bushing: 2721
Total Vertical Depth: 4180 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 282 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 4175
feet depth to: 0 w/ 675 sx cmt.

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

Chloride content: ppm Fluid volume: bbls
Dewatering method used:

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: 05/13/2024
☐ **Confidential Release Date:** 05/13/2026
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Kelsey Cox **Date:** 05/14/2024

Operator Name: Darrah Oil Company, LLC Lease Name: KU ENDOWMENT OWWO Well #: 17-1

Sec. 17 Twp. 7 S. R. 27 ☐ East ☑ West County: Sheridan

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	2430	293
Heebner	3866	-1143
LKC	3911	-1188
BKC	4127	-1404

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	13	282	common	225	3%cc 2 %gel
Production	7.875	4.5	10	4175	60/40	675	8%gel 1/4#floseal

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: 3/13/2024	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:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	4068	4072

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)*
4	4068	4072			

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	Darrah Oil Company, LLC
Well Name	KU ENDOWMENT OWWO 17-1
Doc ID	1777572

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	13	282	common	225	3%cc 2 %gel
Production	7.875	4.5	10	4175	60/40	675	8%gel 1/4#floseal

FRANKS OILFIELD SERVICE
416 Main Street
P.O. Box 225
Victoria, KS 67671
Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
2/2/2024	1172

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number
35469

Bill To

Darrah Oil
Will Darrah
P.O. Box 2786
Wichita, KS 67201

County/State	Lease/Well#	Terms	Job Type
Sheridan County, KS	KU Endowment #17...	Net 30	Long String

Description	Quantity	Rate	Amount
Pump Charge	1	2,500.00	2,500.00
Mileage	12	6.50	78.00
35.1 tons at 23 miles	421.2	1.50	631.80
60/40 8% gel 1/4# Flo-Seal	550	17.95	9,872.50T
Class A 10% salt, 5 Kolseal	175	27.00	4,725.00T
4-1/2" Turbalizer	8	80.00	640.00T
4-1/2" Basket	4	300.00	1,200.00T
4 1/2" FLoat Shoe	1	550.00	550.00T
4-1/2" Latchdown Plug & Assembly	1	600.00	600.00T
Discount		-1,039.86	-1,039.86

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

We appreciate your business and look forward to serving you again!

Subtotal	$19,757.44
Sales Tax (8.5%)	$1,420.19
Balance Due	$21,177.63

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1172
LOCATION Hoisington KS
FOREMAN Preston

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-2-24		KU Enchantment #17-1 aWD	17	7S	27W	Sheridan

CUSTOMER: Discovery Oil
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
#103	Preston		
#381	Connor D		
#202	Chris K		

JOB TYPE Long string HOLE SIZE 7 7/8" HOLE DEPTH 4156' CASING SIZE & WEIGHT 4 1/2" 10.5"
CASING DEPTH ____ DRILL PIPE ____ TUBING ____ OTHER ____
SLURRY WEIGHT ____ SLURRY VOL ____ WATER gal/sk ____ CEMENT LEFT in CASING ____
DISPLACEMENT ____ DISPLACEMENT PSI ____ MIX PSI ____ RATE ____

REMARKS: Safety meeting. Rig up to 4 1/2 casing. Circulate hole. Pump sodium 30 sacks mud flush w/ 20 sacks. Mix 550 sacks 60/40 8% 1/4# floseal Tail in w/ 175 sacks over. Wash up lines. Displace w/ 65.75 Bbls 1200# lift pressure. Land plug w/ 2000# - held. Release - held.

Cement did circulate

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PE004	1	PUMP CHARGE	$2400.00	$2400.00
M001	12	MILEAGE	$6.50	$78.00
M002	35.1 tons	Ton Mileage Delivery	$1.31.80	$1.31.80
CB021	550 sacks	60/40 8% gel 1/4# floseal	$17.95	$9,872.50
CB031	175 sacks	Class A 10% gel 5# kolseal	$27.00	$4725.00
FE012	8	4 1/2" turbolizers	$80.00	$640.00
FE021	4	4 1/2" baskets	$300.00	$1200.00
FE030	1	4 1/2" AFU guide shoe	$550.00	$550.00
FE048	1	4 1/2" Latch down plug assembly	$600.00	$600.00
			sub total	$20,797.30
		less stock		$1,039.86
			sub total	$19,757.44
			SALES TAX	1420.19
			ESTIMATED TOTAL	21,177.63

AUTHORIZATION [signature] TITLE Tool Pusher DATE ____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.