KOLAR Document ID: 1841579

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 # 35263
Name: Enterra Resources, LLC
Address 1: PO BOX 5278
Address 2:
City: EDMOND State: OK Zip: 73083 + 5278
Contact Person: Les Evans
Phone: (405) 341-0005
CONTRACTOR: License # 34547
Name: JV Energy Services, Inc.
Wellsite Geologist: none
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: Enterra Resources, LLC
Well Name: Hanke B-4
Original Comp. Date: 10/11/1995 Original Total Depth: 5770

☐ 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 #:

3/12/2025 (Spud Date or Recompletion Date)
(Date Reached TD)
3/21/2025 (Completion Date or Recompletion Date)

API No.: 15-189-21989-00-01
Spot Description:
E2 - W2 - SW - NE Sec. 14 Twp. 31 S. R. 35 ☐ East ☑ West
3327 Feet from ☐ North / ☑ South Line of Section
2081 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: Stevens
Lease Name: HANKE B Well #: 4
Field Name:
Producing Formation: Kansas City "A"
Elevation: Ground: 2975 Kelly Bushing: 2985
Total Vertical Depth: 5770 Plug Back Total Depth: 4900
Amount of Surface Pipe Set and Cemented at: 1738 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 3304 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: 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:
☐ **Confidential Release Date:**
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Alexis Vincent **Date:** 10/08/2025

Operator Name: Enterra Resources, LLC Lease Name: HANKE B Well #: 4

Sec. 14 Twp. 31 S. R. 35 ☐ East ☑ West County: Stevens

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
(Attach Additional Sheets)

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:

Sector Bond/Gamma Ray CCL Log

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

Name	Top	Datum
Kansas City "A":	4648	-1673

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	24	1738	Class A	495	2% CC,1/4 #SK FLC/Same
Production	7.875	5.5	15.5	5763	Class A	205	2%,.6%HALAD 322/10%Salt,.75% Halad
Liner	4.950	4.5	10.5	4888	Class A	20	See Att

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: 3/20/2025

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: ☐ 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
4649	4653

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	4649	4653			1000 gallons 15% HCL

TUBING RECORD: Size: 2.375 Set At: 4689 Packer At:

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

Form	ACO1 - Well Completion
Operator	Enterra Resources, LLC
Well Name	HANKE B 4
Doc ID	1841579

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	24	1738	Class A	495	2% CC,1/4 #SK FLC/Same
Production	7.875	5.5	15.5	5763	Class A	205	2%,.6%HALAD 322/10% Salt,.75% Halad 322, 1/4#/SK FLC
Liner	4.950	4.5	10.5	4888	Class A	20	See Att

WP

QUASAR ENERGY SERVICES, INC.
3288 FM 51
Gainesville, Texas 76240
Office: 940-612-3336
Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2r

3/17/25
CEMENTING JOB LOG

CEMENTING JOB LOG

Company:	ENTERRA RESOURES			**Well Name:**	HANKE B-4		
Type Job:	LINER			**AFE #:**	0		
CASING DATA							
Size:	4 1/2	Grade:	0	Weight:	11.6		
Casing Depths	Top: 0	Bottom:	4887.74				
Drill Pipe:	Size: 0	Weight:	0				
Tubing:	Size: 0	Weight:	0	Grade:	0	TD (ft):	0
Open Hole:	Size: 5 1/2	T.D. (ft):	0				
Perforations	From (ft): 0	To:	0	Packer Depth(ft):	0		
CEMENT DATA							
Spacer Type:							
Amt.		Sks Yield		$ft^3/_{sk}$		Density (PPG)	
LEAD:	CLASS A -- 2% GEL, 0.3% C37, 3% SALT					Excess	
Amt.	20	Sks Yield	1.37	$ft^3/_{sk}$		Density (PPG)	14.8
TAIL:						Excess	
Amt.		Sks Yield		$ft^3/_{sk}$		Density (PPG)	
WATER:							
Lead:		gals/sk:		Tail:		gals/sk:		Total (bbls):	
Pump Trucks Used:	110 -- 660-25						
Bulk Equipment:	229 -- 660-23						
Disp. Fluid Type:	FRESH WATER	Amt. (Bbls.)	75.7	Weight (PPG):	8.33		
Mud Type:				Weight (PPG):			

COMPANY REPRESENTATIVE: KENNY **CEMENTER:** KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE	
1500						ON LOCATION -- SPOT AND RIG UP
1529	150			25	1.5	CIRCULATE WELL
1543						SHUT DOWN -- ESTABLISH RETURNS
1612	0			5	2	MIX 20 SK LEAD @ 14.8 PPG
1616						SHUT DOWN -- CLEAN LINES -- DROP PLUG
1624	200			0	2.5	DISPLACE WITH FRESH WATER
1701	650-1000			76		BUMP PLUG
1702	1000-0					RELEASE PRESSURE -- FLOAT HELD

ENTERRA RESOURCES
HANKE B-4
4.5" LINER
03/17/2025