KOLAR Document ID: 1794585

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 # 5150
Name: Colt Energy Inc
Address 1: PO BOX 388
Address 2:
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: Wes Moots
Phone: (620) 750-0045
CONTRACTOR: License # 5150
Name: Colt Energy Inc
Wellsite Geologist: Wes Moots
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 #:

7/17/2024 Spud Date or Recompletion Date
7/18/2024 Date Reached TD
9/5/2024 Completion Date or Recompletion Date

API No.: 15-001-31863-00-00
Spot Description:
SW - NW - NE - NW Sec. 9 Twp. 24 S. R. 18 ☑ East ☐ West
339 Feet from ☑ North / ☐ South Line of Section
1602 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: Allen
Lease Name: Charlotte Hobbs Well #: 85
Field Name: Iola
Producing Formation: Bartlesville
Elevation: Ground: 1026 Kelly Bushing: 1031
Total Vertical Depth: 1032 Plug Back Total Depth: 1020
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1032
feet depth to: 0 w/ 120 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: 09/14/2024
☐ **Confidential Release Date:** 09/14/2026
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Kelsey Cox **Date:** 09/16/2024

Operator Name: Colt Energy Inc Lease Name: Charlotte Hobbs Well #: 85

Sec. 9 Twp. 24 S. R. 18 ☑ East ☐ West County: Allen

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:

GRN

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

Name	Top	Datum
See drillers log		

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	20	Portland	8	None
Production	6.75	4.5	11.6	1024	Thixotropic	120	2 #/sx Phenoseal

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: 9/11/2024

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: ☐ 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
951	955

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	951	955			

TUBING RECORD: Size: 2.375 Set At: 970 Packer At: None

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

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	Charlotte Hobbs 85
Doc ID	1794585

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	20	Portland	8	None
Production	6.75	4.5	11.6	1024	Thixotropic	120	2 #/sx Phenoseal

CEMENT TREATMENT REPORT

Customer:	Colt Energy Inc	Well:	Hobbs #85	Ticket:	EP14234
City, State:	Iola, KS	County:	Allen	Date:	7/19/2024
Field Rep:	Wes Moots	S-T-R:		Service:	Longstring

Downhole Information	
Hole Size:	6 3/4 in
Hole Depth:	1032 ft
Casing Size:	4 1/2 in
Casing Depth:	1024 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	4' SJ on bottom
Tool Depth:	ft
Displacement:	16.0 bbls

Calculated Slurry - Lead	
Blend:	H854,2#,2.5%Calcz
Weight:	13.8 ppg
Water / Sx:	gal / sx
Yield:	1.78 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	38.0 bbls
Total Sacks:	120 sx

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

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
				-	Safety Meeting:
				-	Note: Rig mudded up.
				-	Rig up to 4 1/2" Casing w/ Rotating Head & Manifold.
	4.0	50.0	10.0	10.0	Break circulation w/ 10 bbl fresh water. Start rotating casing.
	5.0	100.0	38.0	48.0	Mixed 120 sks Thick Set Cement w/ 5# Kolseal/sk, 2# Phenoseal/sk, 2.5% Calcz @ 13.8 ppg, yield 1.78 = 38 bbl slurry.
				48.0	Note: Thickened last 5 bbl cement slurry to weigh 14 ppg.
				48.0	Wash out pump and lines. Shut down. Release plug.
	5.0	500.0	16.0	64.0	Displace plug to seat w/ 16 bbl fresh water. Stop rotating casing @ 14 bbl.
				64.0	Final pumping pressure of 500 psi. Bump plug to 1000 psi. Shut down. Wait 2 mins. Release pressure.
				64.0	Float and plug held. Good cement returns to surface = 6 bbl slurry to pit.
				64.0	Good circulation @ all times while cementing w/ no problems of well bore bridging off.
				64.0	Annulus standing full of cement.
				64.0	Job complete. Rig down.
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	
				64.0	

	CREW	UNIT
Cementer:	David	1003
Pump Operator:	Broker	1203
Bulk #1:	Monty	1215
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.7 bpm	217 psi	64 bbls

Colt Energy Driller's Log

Lease: Hobbs	Well No. 85	Well Location: 339' FNL & 1602' FWL	Sec. 9	Twp. 24S	Rng. 18E
API #: 15-001-31863	Type: Oil	County: AL	State: KS	Spud Date: 7/17/24	Total Depth: 1032

Driller: Pat Stewart	Surface Casing		Bit Record				Coring Record			
Crew: Jake Benedict	Bit Size:	12.25"	Type	Size	Start	End	Core #	Size	Start	End
	Casing Size:	8.625"	PDC	12.25"	0	20'	1			
Start Rig Hrs:	Casing Length:	20'	PDC	6.75"	20'	1032'	2			
End Rig Hrs:	Cement Used:	8 sx					3			
Total Rig Hrs:	Cement Type:	Portland					4			

From	To	Formation	From	To	Formation	4.5" Production Casing Tally			
0	40	Overburden/shale				1	37.30	19	42.10
40	65	Limestone				2	40.30	20	31.30
65	120	Shale				3	35.90	21	43.20
120	175	Limestone				4	37.80	22	42.40
175	255	Shale				5	42.60	23	39.50
255	370	Limestone				6	43.10	24	36.90
370	560	Shale				7	41.80	25	42.10
560	570	Limestone				8	39.00	26	42.30
570	605	Shale				9	41.50	27	
605	620	Sandstone				10	36.50	28	
620	640	Shale				11	41.60	29	
640	650	Limestone				12	38.10	30	
650	680	Shale				13	35.80	31	
680	710	Limestone				14	31.10	32	
710	870	Shale				15	40.30	33	
870	885	Sandstone				16	41.10	34	
885	940	Shale				17	39.70	35	
940	1032	Sandstone				18	36.60	36	
						Total: 1019.9'+4' shoe= 1023.9'			