KOLAR Document ID: 1795640

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 # 36082
Name: SOUTHERN SKY ENERGY, LLC
Address 1: 4245 STAFFORD RD
Address 2:
City: WELLSVILLE State: KS Zip: 66092 + 8773
Contact Person: Brad Williams
Phone: (615) 456-2757
CONTRACTOR: License # 32218
Name: TDR Construction, 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:
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 #:

05/28/2024 Spud Date or Recompletion Date
05/29/2024 Date Reached TD
05/29/2024 Completion Date or Recompletion Date

API No.: 15-059-27431-00-00
Spot Description:
NW - SW - SE - SE Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West
650 Feet from ☐ North / ☑ South Line of Section
1000 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: Franklin
Lease Name: REVEY Well #: 33
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 992 Kelly Bushing: 995
Total Vertical Depth: 800 Plug Back Total Depth: 758
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 800
feet depth to: 0 w/ 85 sx cmt.

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

Chloride content: 0 ppm Fluid volume: 20 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:** 09/20/2024

Operator Name: SOUTHERN SKY ENERGY, LLC Lease Name: REVEY Well #: 33

Sec. 30 Twp. 15 S. R. 21 ☑ East ☐ West County: Franklin

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:

Gamma Ray/Neutron/CCL

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

Name	Top	Datum
Squirrel	711	+281

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	9.875	7	15	21	Portland	3	NA
Production	5.625	2.875	6.5	787	Econobond	85	See TIcket

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: 08/16/2024

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2.0				

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
711	727

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)*
3	711	727			50 Perfs - 2" DML RTG

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	SOUTHERN SKY ENERGY, LLC
Well Name	REVEY 33
Doc ID	1795640

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	9.875	7	15	21	Portland	3	NA
Production	5.625	2.875	6.5	787	Econobond	85	See TIcket

CEMENT TREATMENT REPORT

Customer:	TDR Construction	**Well:**	Revey #31, #33	**Ticket:**	EP13582
City, State:		**County:**	Franklin,KS	**Date:**	5/29/2024
Field Rep:	Lance town	**S-T-R:**	30-15-21	**Service:**	Longstrings

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

Calculated Slurry - Lead	
Blend:	Econobond
Weight:	13.6 ppg
Water / Sx:	7.1 gal / sx
Yield:	1.56 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	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
1:30 PM			-	-	On location held safety meeting
				-	
				-	#31 Hole TD: 800' Pipe TD: 768' Baffle: 747'
	4.0			-	Hooked to the 4 1/2" casing and established rate
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0			-	Mixed and pumped 100 sks of Econobond cement
	4.0			-	Flushed pump and Dropped 4 1/2" rubber plug
	1.5			-	Displaced rubber plug to Baffle with 12.1 BBl of fresh water, Cement to surface
		800.0		-	Landed Plug with 800 PSI, well held pressure
				-	Released pressure to set float valve
	4.0			-	Washed equipment and moved
3:00 PM					#33 Hole TD:800' Pipe TD: 787 Baffle 757"
	4.0				Hooked to the 2 7/8" casing and established rate
	4.0				Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0				Mixed and pumped 85 sks of Econobond cement
	4.0				Flushed pump and Dropped 2 7/8" rubber plug
	1.0	800.0			Landed Plug with 800 PSI, well held pressure
					Released pressure to set float valve
	4.0				Washed equipment
4:00 PM					Left location

	CREW	UNIT
Cementer:	Garrett S.	97
Pump Operator:	Nick B	209
Bulk #1:	Wes c	248
Bulk #2:	Drew B	110

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.5 bpm	800 psi	- bbls

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D^2x.14xh

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave
* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{\text{WATTS}}{\text{VOLTS}}$ = AMPS

746 WATTS equal 1 HP

Log Book

Well No. 33

Farm Revey

KS (State) Franklin (County)

30 (Section) 15 (Township) 21 (Range)

For Southern Sky Energy, LLC (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Revey Farm: Franklin County

KS State; Well No. 33

Elevation 992 ft.

Commenced Spuding May 28 20 24

Finished Drilling May 29 20 24

Driller's Name Ryan Ward

Driller's Name

Driller's Name

Tool Dresser's Name Nathan Seaman

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR Construction

30 15 21

(Section) (Township) (Range)

Distance from S line, 650 ft.

Distance from E line, 1000 ft.

3 sacks cement

5-5/8" Bore hole

2-7/8" Casing.

9 hrs.

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7~~6 5/8~~" Set	21'	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
757.6		Baffle			
787.2		Float			
800		T.D.			

Thickness of Strata	Formation	Total Depth	Remarks
0-18	Soil / Clay	18	
36	Shale	54	
25	Lime	79	
7	Shale	86	
10	Lime	96	
4	Shale	100	
20	Lime	120	
41	Shale	161	
21	Lime	182	
76	Shale	258	
30	Lime	288	
5	Shale	293	
7	Lime	300	
21	Shale	321	
2	Lime	323	
19	Shale	342	
1	Lime	343	
15	Shale	358	
9	Lime	367	
3	Shale	370	
13	Lime	383	
9	Shale	392	
24	Lime	416	
3	Shale	419	
4	Lime	423	
3	Shale	426	
7	Lime	433	

	Lime	433	
Thickness of Strata	Formation	Total Depth	Remarks
120	Shale	553	
17	Sand	570	Light grey. No oil
37	Shale	607	
7	Lime	614	
18	Shale	632	
7	Lime	639	
13	Shale	652	
4	Lime	656	
12	Shale	668	
7	Lime	675	
33	Shale	708	
2	Sand	710	Mostly Solid. Ok oil show.
8	Sand	718	Mostly Solid. Good oil show.
6	Sand	724	Broken, Good oil show
1	Sand	725	Broken. Little oil show.
2	Sand	727	Broken. Good oil show
18	Sandy Shale	745	
55	Shale	800	TD