KOLAR Document ID: 1647924

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 # 9722
Name: G & J Oil Company, Inc.
Address 1: PO BOX 188
Address 2:
City: CANEY State: KS Zip: 67333 + 0188
Contact Person: Sam Nunneley
Phone: (620) 252-9700
CONTRACTOR: License # 5989
Name: Finney, Kurt dba Finney Drilling Co.
Wellsite Geologist: Sam Nunneley
Purchaser: Macclaskey

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 #:

04/10/2022	04/13/2022	04/13/2022
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-125-32531-00-00
Spot Description:
_ - SE - SW - NW Sec. 34 Twp. 33 S. R. 14 ☑ East ☐ West
2726 Feet from ☐ North / ☑ South Line of Section
4212 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: Montgomery
Lease Name: WATSON Well #: 33-22
Field Name: Wayside-Havana
Producing Formation: Wayside
Elevation: Ground: 937 Kelly Bushing: 0
Total Vertical Depth: 824 Plug Back Total Depth:
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: 0
feet depth to: 816 w/ 78 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 0 ppm Fluid volume: 0 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:** David Befort **Date:** 06/24/2022

Operator Name: G & J Oil Company, Inc. Lease Name: WATSON Well #: 33-22

Sec. 34 Twp. 33 S. R. 14 ☑ East ☐ West County: Montgomery

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

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

Name	Top	Datum
Gamma	0	0

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	7	19	21	portland	8	0
Production	5.625	2.875	6.5	816	OWC	78	Elite

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: 05/01/2022

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2		3		

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
742	758

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)*
2	742	758			

TUBING RECORD: Size: 2.875 Set At: 816 Packer At:

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

Form	ACO1 - Well Completion
Operator	G & J Oil Company, Inc.
Well Name	WATSON 33-22
Doc ID	1647924

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	7	19	21	portland	8	0
Production	5.625	2.875	6.5	816	OWC	78	Elite

STIMULATION TREATMENT REPORT

Customer:	G&J OIL COMPANY	Well:	WATSON 33-22	Ticket:	EP4673
City, State:		County:	MG. KS.	Date:	5/19/2022
Field Rep:	SAM NUNNELY	S-T-R:	S34-T33S-R14E	Service:	ABO-FRAC

Downhole Information	
Formation:	WAYSIDE
Casing:	2 7/8 in
Tubing:	in
Treatment Via:	CASING
Perforations	
Top Perf:	742 ft
Bottom Perf:	758 ft
Shots Per Foot:	2 spf
Total Shots:	34 shots

Capacity			
Casing / Tubing:	0.00587 bbls/ft		
Displacement:	4.4 bbls		
Pressure Test			
Iron Test:	3,500 psi		
Max Pressure:	3,000 psi		
Proppant (#)			
20/40	-	12/20	5,000
16/30	-	8/12	-
Diversion			
Salt	-	Balls	61

Treatment Fluid		
Product	GPT	Gal
Water		6,500
Gel		35.0
KCl		7.0
Biocide		2.0
Surfactant		1.0
Breaker		1.0
Acid		200.0

Time	Rate	PSI	PPG	Stage Pounds	Stage BBLs	Total BBLs	Remarks
							CASING SWABBED TO BELOW PERFS
							DUMP SPOT 50 GAL. 15% HCL ACID AND LOAD CASING
	1.0	2,200					BREAKDOWN PERFS
	4.0	500					ACIDIZE PERFS WITH 150 GAL. 15% HCL ACID
	4.0	450					DROPPING 40 BALLSEALERS STAGED THRU-OUT ACID
	4.0	2,500					PUMP TILL ALL ACID AND BALLS TO PERFS
	5.0	425					RELEASE BALLS TO CASING T.D. AND OVER FLUSH CASING
		200					ISIP
						21.0	TOTAL BBLS ABO/ RUN IN SWABLINE TO CLEAR ANY STUCK BALLSEALERS
	20.0	1,050				25.0	BEGIN FRAC PAD
	20.0	1,100	0.50	150.0			START 12/20 SAND
	20.0	1,100	1.00	350.0			START 12/20 SAND
	20.0	1,000	2.00	500.0			START 12/20 SAND
	20.0	1,200	2.00	750.0			START 12/20 SAND + DROP 8 BALLSEALERS
	20.0		2.00	750.0			START 12/20 SAND
	20.0	1,500	2.00	750.0			START 12/20 SAND + DROP 8 BALLSEALERS
	20.0		2.00	750.0			START 12/20 SAND
	20.0	1,900	2.00	750.0			START 12/20 SAND + DROP 5 BALLSEALERS
	20.0	1,800	2.00	750.0			START 12/20 SAND
	20.0	1,800				5.0	FLUSH CASING AND RELEASE BALLS OFF PERFS
	20.0	1,225				10.0	OVERFLUSH CASING
						132.0	TOTAL BBLS FRAC
		350					INSTANT SHUT IN PRESSURE

	CREW	UNIT
Treater / Foreman:	BRETT/ RYAN	97/ 816
Pump Operator:	LANDON/ JOSH	815/ 820
Sand:	RUSSELL	140T130
Water:	SCOTT M	139T132
Acid:		

SUMMARY

Average Rate (bpm)	Max Rate (bpm)	Total Proppant (#)
15.2	20.0	5500
Average PSI	**Max Pressure (psi)**	**Total Load (bbls)**
1194	2500	132

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE
CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **6351**
Foreman David Gardner
Camp Eureka

API # 15-125-32531

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4/14/22	KMM	Watson #33-22	34	33S.	14E.	MG	KS

Customer	Safety Meeting	Unit #	Driver	Unit #	Driver
G&J Oil Company, Inc.	DG	105	Jason		
Mailing Address: P.O. Box 188	JH	113	Steve		
City: Caney / State: KS / Zip Code: 67333	JM				

Job Type Longstring — Hole Depth 823' — Slurry Vol. 30 Bbl — Tubing 2 7/8"
Casing Depth 816' — Hole Size 5 5/8" — Slurry Wt. 13.7# — Drill Pipe
Casing Size & Wt. — Cement Left in Casing 0' — Water Gal/SK — Other
Displacement 5 Bbl — Displacement PSI 500 — Bump Plug to 900 PSI — BPM

Remarks: Safety Meeting. Rig up to 2 7/8" Tubing. Break circulation w/ 5 Bbl fresh water. Mixed 200# Gel Flush, 2 Bbl water spacer. Mixed 100 SKS Thick Set Cement w/ 1# Phenoseal/SK @ 13.7#/gal, yield 1.68 = 30 Bbl slurry. Shut down. Wash out pump & lines. Stuff 2 plugs. Displace plugs to seat w/ 5 Bbl fresh water. Final pumping pressure of 500 PSI. Bump plugs to 900 PSI. Release pressure to 300 PSI. Shut tubing in. Good cement returns to surface. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1180.00	1180.00
C107	60	Mileage	4.50	270.00
C201	100 SKS	Thick Set Cement	24.25	2425.00
C208	100#	Phenoseal 1#/SK	1.55	155.00
C108B	5.5 Tons	Ton Mileage - Bulk Truck	1.50	495.00
C206	200#	Gel Flush	.30	60.00
C401	2	2 7/8" Top Rubber Plugs	35.00	70.00
		Thank You	Sub Total	4,655.00
			Less 5%	241.56
		6.5%	Sales Tax	176.15
			Total	4,589.59

Authorization by Sam Nunnley **Title** Owner
Witnessed by KCC Agent - Levi

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

DRILLERS LOG

15 - 125 - 32531 - 00 - 00

ERATOR: G & J OIL COMPANY, INC.

ADDRESS: P.O. BOX 188, CANEY, KS 67333

WELL #: 33 - 22 LEASE NAME: WATSON

S. 34 T. 33 R. 14 E. W.

LOCATION: SE SE SW NW

COUNTY: MONTGOMERY

ELEV. GR.: 937

DF: KB:

FOOTAGE LOCATION: 2738 FEET FROM (N) (S) LINE 4246 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: SAM NUNNELEY

SPUD DATE: 4/10/2022

TOTAL DEPTH: 824 P.B.T.D.

DATE COMPLETED: 4/13/2022

OIL PURCHASER: MacClaskey

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12	7	19	21.40	PORTLAND	8	
PRODUCTION:	5.625	2.875	6.5	816	OWC	78	ELITE

WELL LOG

CORES: # NONE

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE
2 - CENTRALIZERS
1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
SHALE	3	57
LIME	57	61
SHALE	61	90
LIME	90	94
SHALE	94	118
LIME	118	120
SHALE	120	345
LIME	345	347
SHALE	347	538
LIME	538	548
SAND & SHALE	548	729
LIME	729	742
OIL SAND *GOOD SHOW*	742	745
OIL SAND *LIGHT*	745	748
OIL SAND *GOOD SHOW*	748	751
OIL SAND *GOOD SHOW*	751	754
OIL SAND *GOOD SHOW*	754	758
SHALE & SAND *GOOD*	758	762
SAND & SHALE *LIGHT*	762	766
SHALE & SAND	766	786
SHALE	786	815
ALTAMONT LIME	815	824 T.D.

FORMATION	TOP	BOTTOM