

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ 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: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Geological Report

Stull Unit #1

2642' FNL & 996' FEL

Sec. 14 T16s R20w

Rush County, Kansas



Double G Petro, LLC.

General Data

Well Data: Double G Petro, LLC.
Stull Unit #1
2642' FNL & 996' FEL
Sec. 20 T16s R20w
Rush County, Kansas
API # 15-165-22190-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #4

Geologist: Jason T Alm

Spud Date: January 16, 2025

Completion Date: January 22, 2025

Elevation: 2152' Ground Level
2160' Kelly Bushing

Directions: Liebenthal KS, West on blacktop 9.5 mi to 150 rd.
North 1 ½ mi. West into location

Casing: 263' 8 5/8" surface casing
w/ 155 sks Class A 80/20 POZ 2% Gel, 3% CC

3972' 5 1/2" production casing
150 sks Class A (10% Salt, 5% Gilsonite)

Samples: 10' wet and dry, 3150' to RTD

Drilling Time: 3050' to RTD

Electric Logs: Midwest Wireline "Dan Schmidt"
CNL/CDL, DIL, MEL

Drill Stem Tests: Two, Diamond Testing "Everett Urban"

Problems: None

Remarks: After DST #1, the gas detector had high background gas readings due to oil in the mud system. After DST #2, the gas detector was useless due to very high background gas readings in mud system.

Formation Tops

	Double G Petro, LLC. Stull Unit #1 Sec. 14 T16s R20w 2642' FNL & 996' FEL
Formation	
Anhydrite	1397' +763
Base	1434' +726
Heebner	3477' -1317
Toronto	3493' -1333
Lansing	3516' -1356
BKC	3775' -1615
Pawnee	3828' -1668
Arbuckle	3875' -1715
LTD	3974' -1814
RTD	3975' -1815

Sample Zone Descriptions

- LKC C (3540' -1380): Covered in DST #1**
 Ls – Fine crystalline, oolitic packstone with good moldic porosity, fair to good oil stain and saturation in porosity, good show of free oil, good odor, bright yellow fluorescents, good stream cut, many gas bubbles, 140 gas units.
- Arbuckle (3875' -1715): Covered in DST #2**
 Dolo – Fine to medium rhombic crystalline with fair to scattered good inter-crystalline and vuggy porosity, light to fair oil stain with light spotted saturation, fair show of free oil on cup, good odor, good yellow fluorescents.

Structural Comparison

Formation	Double G Petro, LLC.		Ram Petroleum		Ram Petroleum	
	Stull Unit #1		Myers B #1		Hubbs #1	
	Sec. 14 T16s R20w		Sec. 14 T16s R20w		Sec. 14 T16s R20w	
	2642' FNL & 996' FEL		SW SE NE		NE NW SE	
Anhydrite	1397'	+763	+765	-2	+761	+2
Base	1434'	+726	+732	-6	NA	NA
Heebner	3477'	-1317	-1325	+8	-1321	+4
Toronto	3493'	-1333	NA	NA	NA	NA
Lansing	3516'	-1356	-1368	+12	-1365	+9
BKC	3775'	-1615	-1629	+14	-1624	+9
Pawnee	3828'	-1668	-1681	+13	-1676	+8
Arbuckle	3875'	-1715	-1727	+12	-1721	+6

Summary

The location for the Stull Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted, one of which recovered commercial amounts of oil from the Arbuckle Formation. After all gathered data had been examined, the decision was made to run 5 ½ inch production casing to further evaluate the Stull Unit #1 well.

Recommended Perforations

Primary:

Arbuckle

3875' – 3878'

DST #2

Before Abandonment:

LKC C

3542' – 3546'

DST #1

Respectfully Submitted,

Jason T Alm
 Hard Rock Consulting, Inc.
 AAPG # 10134582



Geologic Report

Drilling Time and Sample Log

Operator Double G Petro, LLC.		Elevation 2160'	
Lease Stull Unit		No. 1	
API # 15-165-22190-0000		Casing Record	
Field Keough Northeast		Surface 8.58" @ 268'	
Location 2642' FNL & 996' FEL		Production 5.12" @ 3972'	
Sec. 14 Twp. 16s Rge. 20w		Electrical Surveys	
County Rush State Kansas		CNL/CDL, DIL, MEL	
Formation	Sample tops	Log Tops	Datum
Anhydrite	1390'	1397'	+763
Base	1434'	1434'	+726
Heebner	3480'	3477'	-1317
Toronto	3497'	3493'	-1333
Lansing	3520'	3516'	-1356
BKC	3778'	3775'	-1615
Pawnee	3828'	3828'	-1668
Arbuckle	3875'	3875'	-1715
Total Depth	3975'	3974'	-1814
Reference Well For Structural Comparison Ram Petroleum Myers B #1			
SW SE NE Sec. 14 T16s R20w Rush Co. KS			

Drilling Contractor **Discovery Drilling Co., Inc. Rig #2**
 Commenced **1-16-2025** Completed **1-25-25**
 Samples Saved From **3150'** To **RTD**
 Drilling Time Kept From **3050'** To **RTD**
 Samples Examined From **3150'** To **RTD**
 Geological Supervision From **3150'** To **RTD**

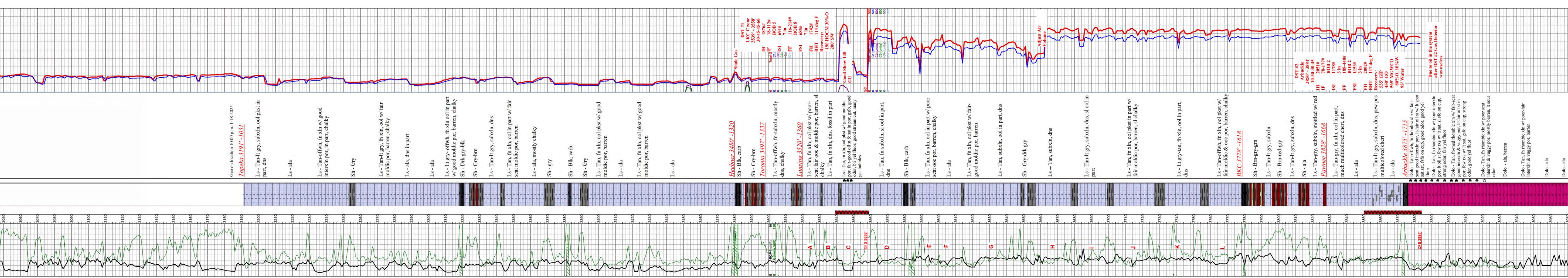
Displacement **2825'**
 Mud Type **Chemical**

Summary and Recommendations

The location for the Stull Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two Drill Stem Tests were conducted, one of which recovered commercial amounts of oil from the Arbuckle Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Stull Unit #1 well.

Perforations:
Arbuckle 3875' - 3878'
LKC C' 3542' - 3546'

Geo on location 10:00 p.m. 1-18-2025
Topoka 3191' - 1031
 Ls - Tan-lt gry, subxin, ool pkst in part, dns
 Ls - ala
 Ls - Tan-offwh, fn xin w/ good interxin por, in part, chalky
 Sh - Gry
 Ls - Tan-lt gry, fn xin, ool w/ fair moldic por, barren, chalky
 Ls - ala, dns in part
 Ls - ala
 Ls - Lt gry-offwh, fn xin ool in part w/ good moldic por, barren, chalky
 Sh - Dk gry-blk
 Sh - Gry-brn
 Ls - Tan-lt gry, subxin, dns
 Ls - Tan, fn xin, ool in part w/ fair scat moldic por, barren
 Ls - ala, mostly chalky
 Sh - gry
 Sh - Blk, carb
 Sh - Gry
 Ls - Tan, fn xin, ool pkst w/ good moldic por, barren
 Ls - ala
 Ls - Tan, fn xin, ool pkst w/ good moldic por, barren
 Ls - ala
 Ls - Tan, fn-subxin, sl ool in part, dns
 Sh - Blk, carb
 Ls - Tan, fn xin, ool in part w/ poor scat ooc por, barren, chalky
 Ls - ala
 Ls - Tan, fn-subxin, dns
 Ls - Lt gry-tan, fn xin, ool in part, dns
 Ls - Tan-offwh, fn xin, ool pkst w/ fair moldic & ooc por, barren, chalky
BKC 3778' - 1618
 Sh - Brn-gry-grn
 Ls - Tan-lt gry, subxin
 Sh - Brn-red-gry
 Ls - Tan-lt gry, subxin, dns
 Sh - ala
 Ls - Tan-gry, subxin, mottled w/ red
Pawnee 3828' - 1668
 Ls - Tan-gry, fn xin, ool in part, much multicolored chert, dns
 Ls - ala
 Ls - Tan-lt gry, subxin, dns, pew pcs multicolored chert
 Ls - ala
Arbuckle 3875' - 1715
 Dolo - Tan-offwh, fn rhombic xin w/ fair-seat good interxin por, lt-fair oil st w/ sat, sat, fsto on cup, good odor, good yel fluor
 Dolo - Tan, fn rhombic xin w/ poor interxin por, lt-fair oil st in part, strong odor, fair yel fluor
 Dolo - Tan, fn-rhombic xin w/ fair-seat good interxin & vuggy por, lt-fair oil st in part, few rx's w/ sat, fsto on cup, strong odor, good yel fluor
 Dolo - Tan, fn rhombic xin w/ poor scat interxin & vuggy por, mostly barren, lt sour odor
 Dolo - ala, barren
 Dolo - Tan, fn rhombic xin w/ poor-fair interxin & vuggy por, barren
 Dolo - ala
 Dolo - ala
Total Depth 3975' - 1815



Respectfully Submitted,
 Jason T Alm
 Hard Rock Consulting, Inc.



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 1/22/2025
 Invoice # 4325

P.O.#:

Due Date: 2/21/2025

Division: Russell

Invoice

Contact:

Address/Job Location:

Double G. Petro

Reference:

STULL UNIT 1 SEC 20-9-22

Description of Work:

PROD STRING

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 932.75	No				
Pro-C Cement	200	\$ 5,018.18	Yes				
Cement Port Collar, 5 1/2"	1	\$ 2,718.18	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	54	\$197.59	No
Gilsonite	850	\$ 1,332.95	Yes				
Mud Clear	500	\$ 763.18	Yes				
5 1/2" Turbolizer	7	\$ 526.91	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 351.27	Yes				
5 1/2" Basket	1	\$ 292.73	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 278.09	Yes				
Pump Truck Mileage-Job to Nearest Camp	54	\$ 254.05	No				
Bulk Truck Matl-Material Service Charge	223	\$ 233.14	No				

SubTotal: \$ 13,104.46

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (327.61)

SubTotal for Taxable Items: \$ 11,199.76

SubTotal for Non-Taxable Items: \$ 1,577.09

Total: \$ 12,776.85

Tax: \$ 727.98

6.50% Rush County Sales Tax

Amount Due: \$ 13,504.83

Applied Payments:

Balance Due: \$ 13,504.83

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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paid

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **4325**

Date	Sec.	Twp.	Range	County	State	On Location	Finish
1-22-25	20	9	22	Rush	KS		11:45pm

Location *Liebenthal 1 S 9 W 12 N*

Lease	Well No.	Owner	
<i>Stull Unit</i>	<i>1</i>	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Contractor		Charge To	
<i>Discovery 4</i>		<i>Double B Pet.</i>	
Type Job	T.D.	Street	
<i>Long string</i>	<i>3975</i>	<i>G.</i>	
Hole Size	Depth	City	
<i>7 7/8</i>	<i>3972.42</i>	State	
Csg.	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
<i>st</i>			
Tbg. Size	Depth	Cement Amount Ordered	
		<i>2004 Com 10% Salt</i>	
Tool	Shoe Joint	Cement Line	
		<i>Displace 92.62</i>	
Cement Left in Csg.		Common	
		<i>200 pro-c</i>	
Meas Line	Displace	Poz. Mix	
		Gel.	

EQUIPMENT

Pumptrk	No.	Cementer	
<i>17</i>		<i>Bill Bryant</i>	
Bulktrk	No.	Driver	
		<i>CORY</i>	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole <i>30</i>	Salt <i>15</i>
Mouse Hole <i>15</i>	Flowseal
Centralizers <i>13 S 7 9 11 60</i>	Kol-Seal <i>850#</i>
Baskets <i>61</i>	Mud CLR 48 <i>500 gal</i>
D/V or Port Collar <i>61</i>	CFL-117 or CD110 CAF 38
Pipe set <i>3972.42</i>	Sand
Shoe JT <i>42.70</i>	Handling <i>223</i>
Insert <i>3929.72</i>	Mileage

FLOAT EQUIPMENT

30 HR # <i>15 9 W</i>	Guide Shoe
pump 500 gals Flush	Centralizer <i>7</i>
Cemt w/	Baskets <i>1</i>
pump plug w/ <i>42.6 bbls</i>	AFU Inserts
Land plug <i>1500</i>	Float Shoe <i>1</i>
	Latch Down <i>1</i>
	PORT COLLAR - <i>1</i>
	Pumptrk Charge
	Mileage <i>54</i>

X Signature

Henry Piesker

Thanks

Tax
Discount
Total Charge