

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](mailto: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
--	---

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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Form	ACO1 - Well Completion
Operator	Double G Petro LLC
Well Name	MJ1 1
Doc ID	1783054

Tops

Name	Top	Datum
Top Anhydrite	1382'	+764
Base Anhydrite	1420'	+726
Topeka	3171'	-1025
Heebner	3456'	-1310
Toronto	3476'	-1330
LKC	3499'	-1353
BKC	3757'	-1611
Pawnee	3810'	-1664
Arbuckle	3855'	-1709





# 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. 3820

Date <u>7-24-24</u>	Sec. <u>14</u>	Twp. <u>16</u>	Range <u>20</u>	County <u>Rush</u>	State <u>Ks</u>	On Location	Finish <u>2:00pm</u>
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Location Liebenthal 159W1N

Lease <u>MJI</u>	Well No. <u>1</u>	Owner
Contractor <u>Discovery</u>		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.
Type Job <u>L.S.</u>		
Hole Size <u>7 7/8</u>	T.D. <u>3956.92</u>	Charge To <u>Double G Prod. LLC #61</u>
Csg. <u>5 1/2 17#</u>	Depth	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <u>44.75</u>	Shoe Joint	Cement Amount Ordered <u>2004 Q Proc 5% Gil</u>
Meas Line	Displace <u>90.94</u>	<u>10% salt 500 gal Flush</u>

**EQUIPMENT**

Pumptrk <u>17</u>	No.	Cementer	<u>Bill</u>	Common	<u>200 Q Proc</u>
		Helper		Poz. Mix	
Bulktrk	No.	Driver	<u>Nick</u>	Gel.	
		Driver		Calcium	
Bulktrk <u>14</u>	No.	Driver	<u>Doug</u>	Hulls	
		Driver		Salt <u>15</u>	

**JOB SERVICES & REMARKS**

Remarks:	
Rat Hole <u>30</u>	Flowseal
Mouse Hole <u>15</u>	Kol-Seal <u>850#</u>
Centralizers <u>1 3 8 11 57</u>	Mud CLR 48 <u>500 gal</u>
Baskets	CFL-117 or CD110 CAP 38
D/V or Port Collar <u>#58 1420</u>	Sand
<u>pipe set @ 3964.92</u>	Handling <u>223</u>
<u>Shoe 5+ 44.75</u>	Mileage
<u>Insert 3920.17</u>	

**FLOAT EQUIPMENT**

<u>pump 500 gal Flush</u>	Guide Shoe
<u>Cemt w/ 155 gal</u>	Centralizer - <u>5</u>
<u>pump plug w/ 91 bbls</u>	Baskets - <u>2</u>
<u>Land plug @ 1700</u>	AFU Inserts
	Float Shoe - <u>1</u>
	Latch Down - <u>1</u>
	Port collar - <u>1</u>

Pumptrk Charge prod string  
Mileage 54

X Signature <u>Ryan Dasher</u>	Tax
	Discount
	Total Charge

*Thanks*



**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:** 3/7/2024  
**Invoice #** 3820  
**P.O.#:**  
**Due Date:** 4/6/2024  
**Division:** Russell

# Invoice

**Contact:**

**Address/Job Location:**

*Double G. Petro*

**Reference:**

M J I SEC 14-16-20

**Description of Work:**

PROD STRING

**Services / Items Included:**

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 900.03	No				
Pro-C Cement	200	\$ 4,842.11	Yes				
Cement Port Collar, 5 1/2"	1	\$ 2,622.81	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	54	\$198.22	Yes
Gilsonite	850	\$ 1,286.18	Yes				
Mud Clear	500	\$ 736.40	Yes				
5 1/2" Basket	2	\$ 564.91	Yes				
5 1/2" Turbolizer	5	\$ 363.16	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 338.95	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 268.33	Yes				
Pump Truck Mileage-Job to Nearest Camp	54	\$ 245.13	No				
Bulk Truck Matl-Material Service Charge	223	\$ 224.96	No				

**Invoice Terms:**

Net 30

SubTotal: \$ 12,781.85  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (319.55)

SubTotal for Taxable Items:	\$ 10,940.55
SubTotal for Non-Taxable Items:	\$ 1,521.75
Total:	\$ 12,462.30
Tax:	\$ 711.14

6.50% Rush County Sales Tax

**Thank You For Your Business!**

**Amount Due: \$ 13,173.44**  
**Applied Payments:**  
**Balance Due: \$ 13,173.44**

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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# **Geological Report**

**MJ1 #1**

**1410' FSL & 630' FSL**

**Sec. 14 T16s R20w**

**Rush County, Kansas**



**Double G Petro, LLC.**



## General Data

Well Data: Double G Petro, LLC.  
MJ1 #1  
1410' FSL & 630' FSL  
Sec. 14 T16s R20w  
Rush County, Kansas  
API # 15-165-22187-0000

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

Geologist: Jason T Alm

Spud Date: February 29, 2024

Completion Date: March 7, 2024

Elevation: 2138' Ground Level  
2146' Kelly Bushing

Directions: Liebenthal KS, West on blacktop 9.5 mi to 150 rd.  
North 1.5 mi. West into location

Casing: 267' 8 5/8" surface casing  
w/ 175 sks 80/20 POZ, 2% Gel, 3% CC  
  
3964' 5 1/2" production casing  
w/ 155 sks Q-Pro C, 10% Salt, 5% Gel

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

Drilling Time: 3050' to RTD

Electric Logs: Midwest Wireline "Tim Martin"  
CNL/CDL, DIL, MEL, BHCS

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

Problems: An error was made in the board tally. Error was corrected during DST #1.

Remarks: After DST #1, oil was present in mud system causing high background gas. After DST #2 background gas was extremely high.

## Formation Tops

	<b>Double G Petro, LLC.</b> <b>MJ1 #1</b> <b>Sec. 14 T16s R20w</b> <b>1410' FSL &amp; 630' FEL</b>
<b>Formation</b>	
Anhydrite	<b>1382' +764</b>
Base	<b>1420' +726</b>
Topeka	<b>3171' -1025</b>
Heebner	<b>3456' -1310</b>
Toronto	<b>3476' -1330</b>
Lansing	<b>3499' -1353</b>
BKC	<b>3757' -1611</b>
Pawnee	<b>3810' -1664</b>
Arbuckle	<b>3855' -1709</b>
RTD	<b>3965' -1819</b>
LTD	<b>3965' -1819</b>

## Sample Zone Descriptions

**LKC C**

**(3523' -1377): Covered in DST #1**

Ls – Fine crystalline, oolitic packstone with good moldic porosity, light to good oil stain in part, many rocks with light to fair saturation, good show of free when broken, light gassy odor, bright yellow fluorescents, 120 Gas Units

**Arbuckle**

**(3855' -1709): Covered in DST #2**

Dolo – Fine rhombic crystalline with fair inter-crystalline porosity, light to fair spotted oil stain in porosity, few rocks with light saturation, fair show of free oil when broken and on cup, strong odor, bright yellow fluorescents, good stream cut, 160 Gas Units.

## Drill Stem Tests

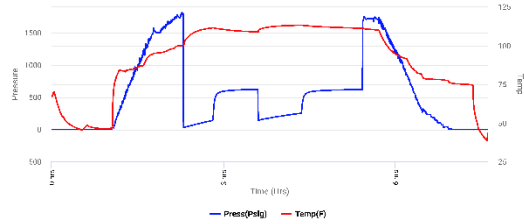
### Diamond Testing

#### “Everett Urban”

#### **DST #1      Lansing-Kansas City C zone**

Interval (3517' -3541') Anchor Length 24'

IHP	- 1792 #	
IFP	- 30" - BOB 4 min.	28-139 #
ISI	- 45" - Built to 10 in.	622 #
FFP	- 45" - BOB 9 min.	143-253 #
FSI	- 60" - BOB 33 min.	620 #
FHP	- 1747 #	
BHT	- 114°F	

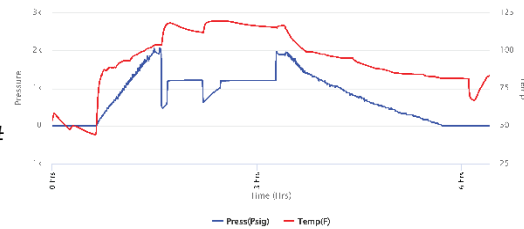


Recovery:      837' GIP  
                   155' SWCGO      88% Oil  
                   124' SOCGW      5% Oil  
                   310' Water

#### **DST #2      Arbuckle**

Interval (3837' - 3881') Anchor Length 44'

IHP	- 2031 #	
IFP	- 5" - BOB 30 sec.	484-595 #
ISI	- 30" - Built to 9 in.	1211 #
FFP	- 15" - BOB 1 min.	634-1005 #
FSI	- 45" - BOB 9 min.	1206 #
FHP	- 1972 #	
BHT	- 120°F	



Recovery:      806' GIP  
                   2635' HGCO

## Structural Comparison

	<b>Double G Petro, LLC.</b>	Ram Petroleum Corp		N-B Co. Inc.	
	<b>MJ1 #1</b>	Hubbs #2		Meyers #1-13	
	<b>Sec. 14 T16s R20w</b>	Sec. 14 T16s R20w		Sec. 13 T16s R20w	
<b>Formation</b>	<b>1410' FSL &amp; 630' FEL</b>	SW NE SE		SW SW SW	
Anhydrite	<b>1382' +764</b>	(+767)	<b>(-3)</b>	(+753)	<b>(+11)</b>
Base	<b>1420' +726</b>	(+731)	<b>(-5)</b>	(+720)	<b>(+6)</b>
Topeka	<b>3171' -1025</b>	-1028	<b>(+3)</b>	-1030	<b>(+5)</b>
Heebner	<b>3456' -1310</b>	-1318	<b>(+8)</b>	-1317	<b>(+7)</b>
Toronto	<b>3476' -1330</b>	-1341	<b>(+11)</b>	NA	<b>NA</b>
Lansing	<b>3499' -1353</b>	-1364	<b>(+11)</b>	-1365	<b>(+12)</b>
BKC	<b>3757' -1611</b>	-1629	<b>(+18)</b>	NA	<b>NA</b>
Pawnee	<b>3810' -1664</b>	-1675	<b>(+11)</b>	NA	<b>NA</b>
Arbuckle	<b>3855' -1709</b>	-1736	<b>(+25)</b>	-1723	<b>(+14)</b>

## Summary

The location for the MJ1 #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 MJ1 #1 well.

## Recommended Perforations

### Primary:

**Arbuckle 2<sup>nd</sup> break      3885' – 3888'      Not Tested**

If not productive squeeze perforations or set a plug

**Arbuckle 1<sup>st</sup> break      3854' – 3857'      DST #2**

If these perforations will require treatment shoot the additional perfs

**Additional Perfs      3858' – 3862'**

### Before Abandonment:

**LKC C      3524' – 3528'      DST #1**

Respectfully Submitted,

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



# Company: Double G Petro, LLC

## Lease: MJ1 #1

SEC: 14 TWN: 16S RNG: 20W  
County: RUSH  
State: KS  
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 4  
Elevation: 2139 EGL  
Field Name: Keough NE  
Pool: Infield  
Job Number: 718  
API #: 15-165-22187

**Operation:**  
Test Complete

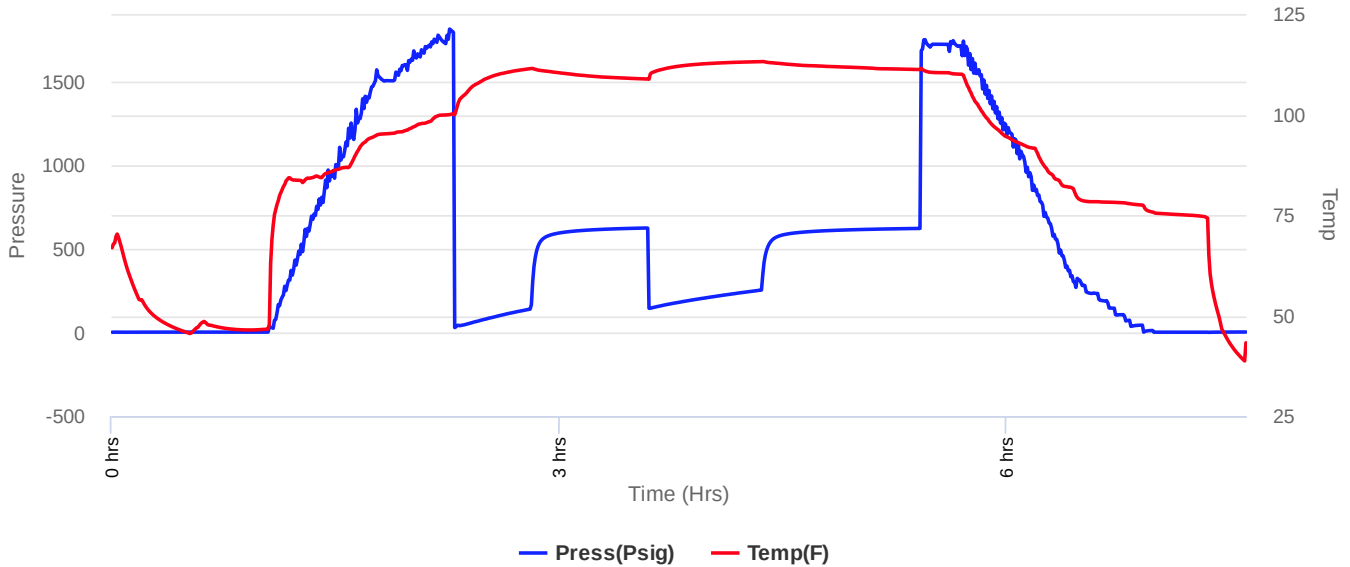
**DATE**  
March  
**04**  
2024

**DST #1**      **Formation: Lans "C"**      **Test Interval: 3517 - 3541'**      **Total Depth: 3541'**  
Time On: 20:56 03/04      Time Off: 04:20 03/05  
Time On Bottom: 23:10 03/04      Time Off Bottom: 02:10 03/05

Electronic Volume Estimate:  
1108'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 45	Minutes: 45	Minutes: 60
Current Reading: 54.0" at 30 min	Current Reading: 10.4" at 45 min	Current Reading: 54.6" at 45 min	Current Reading: 14.6" at 60 min
Max Reading: 54.0"	Max Reading: 10.4"	Max Reading: 54.6"	Max Reading: 14.6"

Inside Recorder





**Company: Double G Petro, LLC**  
**Lease: MJ1 #1**

SEC: 14 TWN: 16S RNG: 20W  
 County: RUSH  
 State: KS  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 4  
 Elevation: 2139 EGL  
 Field Name: Keough NE  
 Pool: Infield  
 Job Number: 718  
 API #: 15-165-22187

**Operation:**  
 Test Complete

**DATE**  
 March  
**04**  
 2024

**DST #1**      **Formation: Lans "C"**      **Test Interval: 3517 - 3541'**      **Total Depth: 3541'**  
 Time On: 20:56 03/04      Time Off: 04:20 03/05  
 Time On Bottom: 23:10 03/04      Time Off Bottom: 02:10 03/05

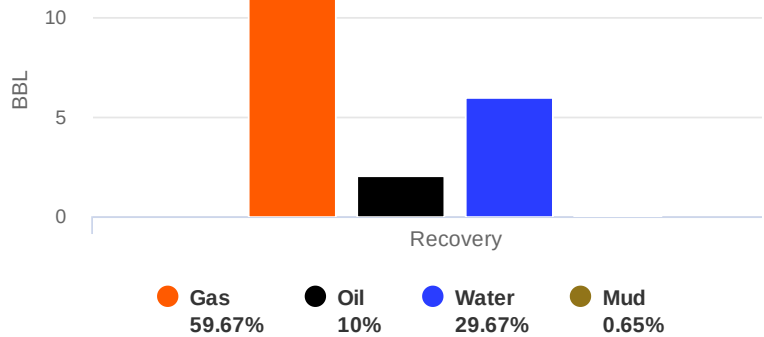
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
837	11.91051	G	100	0	0	0
155	2.20565	SLMCSLGCSLWCO	5	88	5	2
124	1.76452	SLGCSLOC SLMCW	5	5	85	5
310	4.4113	W	0	0	100	0

Total Recovered: 1426 ft  
 Total Barrels Recovered: 20.29198

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1792	PSI
Initial Flow	28 to 139	PSI
<b>Initial Closed in Pressure</b>	<b>622</b>	<b>PSI</b>
Final Flow Pressure	143 to 253	PSI
<b>Final Closed in Pressure</b>	<b>620</b>	<b>PSI</b>
Final Hydrostatic Pressure	1747	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	0.3	%

GIP cubic foot volume: 67.98608



**Company: Double G Petro, LLC**  
**Lease: MJ1 #1**

SEC: 14 TWN: 16S RNG: 20W  
County: RUSH  
State: KS  
Drilling Contractor: Discovery Drilling  
Company, Inc. - Rig 4  
Elevation: 2139 EGL  
Field Name: Keough NE  
Pool: Infield  
Job Number: 718  
API #: 15-165-22187

**Operation:**  
Test Complete

**DATE**  
March  
**04**  
2024

<b>DST #1</b>	<b>Formation: Lans</b>	<b>Test Interval: 3517 -</b>	<b>Total Depth: 3541'</b>
	<b>"C"</b>	<b>3541'</b>	
	Time On: 20:56 03/04	Time Off: 04:20 03/05	
	Time On Bottom: 23:10 03/04	Time Off Bottom: 02:10 03/05	

**BUCKET MEASUREMENT:**

1st Open: BOB in 4 mins. Building to 54 ins. in 30 mins.  
1st Close: 10.4 in. blow back in 45 mins.  
2nd Open: BOB in 9 mins. 20 secs. Building to 54.6 ins. in 45 mins.  
2nd Close: BOB blow back in 33 mins. 30 secs. Building to 14.6 ins. in 60 mins.

**REMARKS:**

Tool Sample: 10% Gas 80% Oil 5% Water 5% Mud  
Chlorides: 1,800 ppm









**Company: Double G Petro, LLC**  
**Lease: MJ1 #1**

SEC: 14 TWN: 16S RNG: 20W  
 County: RUSH  
 State: KS  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 4  
 Elevation: 2139 EGL  
 Field Name: Keough NE  
 Pool: Infield  
 Job Number: 718  
 API #: 15-165-22187

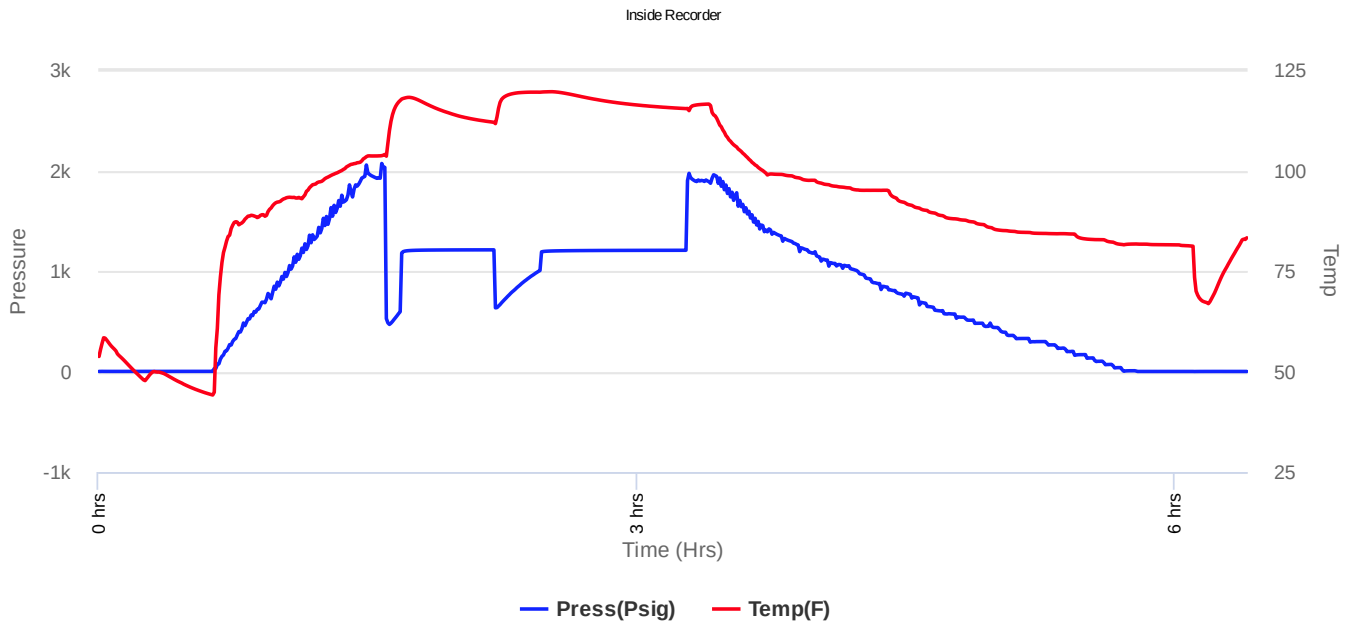
**Operation:**  
 Test Complete

**DATE**  
 March  
**06**  
 2024

**DST #2**      **Formation: Arbuckle**      **Test Interval: 3837 - 3881'**      **Total Depth: 3881'**  
 Time On: 07:51 03/06      Time Off: 14:05 03/06  
 Time On Bottom: 09:24 03/06      Time Off Bottom: 10:59 03/06

Electronic Volume Estimate:  
 3825'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 5	Minutes: 30	Minutes: 15	Minutes: 45
Current Reading: 133.0" at 5 min	Current Reading: 9.0" at 30 min	Current Reading: 532.0" at 15 min	Current Reading: 0" at 45 min
Max Reading: 133.0"	Max Reading: 9.0"	Max Reading: 532.0"	Max Reading: 14.0"





**Company: Double G Petro, LLC**  
**Lease: MJ1 #1**

SEC: 14 TWN: 16S RNG: 20W  
 County: RUSH  
 State: KS  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 4  
 Elevation: 2139 EGL  
 Field Name: Keough NE  
 Pool: Infield  
 Job Number: 718  
 API #: 15-165-22187

**Operation:**  
 Test Complete

**DATE**  
 March  
**06**  
 2024

**DST #2**      **Formation: Arbuckle**      **Test Interval: 3837 - 3881'**      **Total Depth: 3881'**  
 Time On: 07:51 03/06      Time Off: 14:05 03/06  
 Time On Bottom: 09:24 03/06      Time Off Bottom: 10:59 03/06

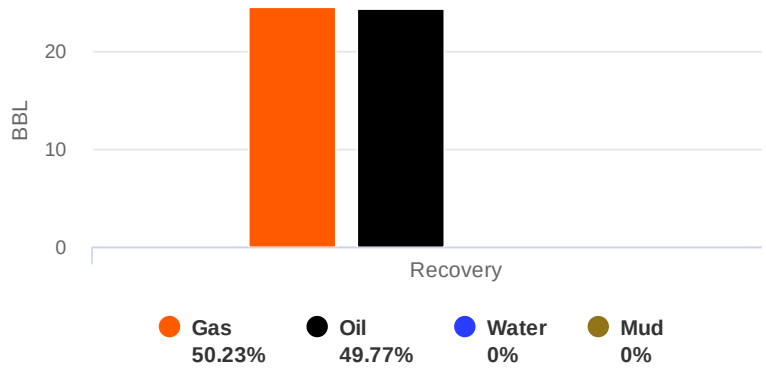
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
806	11.46938	G	100	0	0	0
2635	37.49605	HGCO	35	65	0	0

Total Recovered: 3441 ft  
 Total Barrels Recovered: 48.96543

**Reversed Out**  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	2031	PSI
Initial Flow	484 to 595	PSI
<b>Initial Closed in Pressure</b>	<b>1211</b>	<b>PSI</b>
Final Flow Pressure	634 to 1005	PSI
<b>Final Closed in Pressure</b>	<b>1206</b>	<b>PSI</b>
Final Hydrostatic Pressure	1972	PSI
Temperature	120	°F
Pressure Change Initial Close / Final Close	0.4	%

GIP cubic foot volume: 138.07738



**Company: Double G Petro, LLC**  
**Lease: MJ1 #1**

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<b>DST #2</b>	<b>Formation:</b> <b>Arbuckle</b>	<b>Test Interval: 3837 -</b> <b>3881'</b>	<b>Total Depth: 3881'</b>
	Time On: 07:51 03/06	Time Off: 14:05 03/06	
	Time On Bottom: 09:24 03/06	Time Off Bottom: 10:59 03/06	

**BUCKET MEASUREMENT:**

1st Open: BOB in 30 secs. Building to 133 ins. in 5 mins.

1st Close: 9 in. blow back in 30 mins..

2nd Open: BOB in 1 min. Building to 532 ins. in 15 mins.

2nd Close: BOB blow back in 9 mins 30 secs. Building to 14 ins. in 20 mins. Died in 20 mins.

**REMARKS:**

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 44.4 @ 60 °F



