

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 Recompletion Date _____ 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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Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

October 03, 2022

Mark Molitor
Molitor Oil, Inc.
8426 W NORTHRIDGE CT.
WICHITA, KS 67205-1665

Re: ACO-1
API 15-095-22347-00-00
GIEFER 1
NE/4 Sec.23-29S-09W
Kingman County, Kansas

Dear Mark Molitor:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 05/31/2022 and the ACO-1 was received on September 30, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
 06
 2022

DST #1 **Formation: Mississippi** **Test Interval: 4236 - 4246'** **Total Depth: 4246'**
 Time On: 14:37 06/06 Time Off: 22:25 06/06
 Time On Bottom: 16:39 06/06 Time Off Bottom: 20:24 06/06

Electronic Volume
 Estimate:
 400'

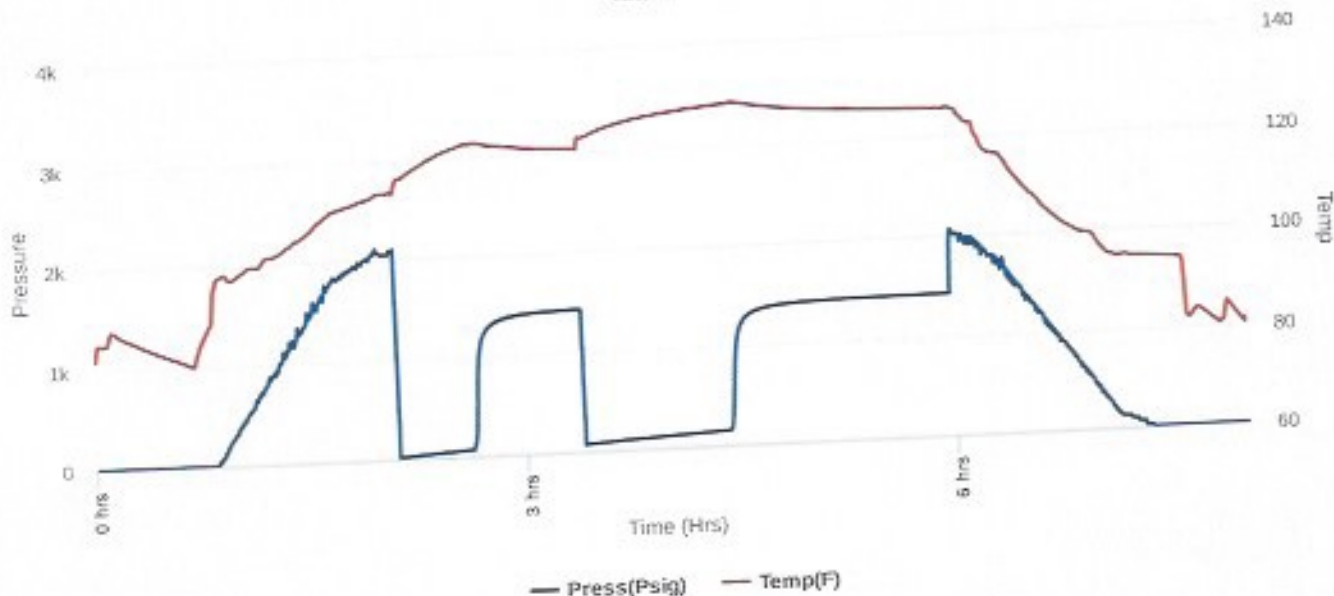
1st Open
 Minutes: 30
 Current Reading:
 15.0" at 30 min
 Max Reading: 15.0"

1st Close
 Minutes: 45
 Current Reading:
 0" at 45 min
 Max Reading: 0"

2nd Open
 Minutes: 60
 Current Reading:
 22.1" at 60 min
 Max Reading: 22.1"

2nd Close
 Minutes: 90
 Current Reading:
 0" at 90 min
 Max Reading: 0"

Inside Recorder





Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
06
 2022

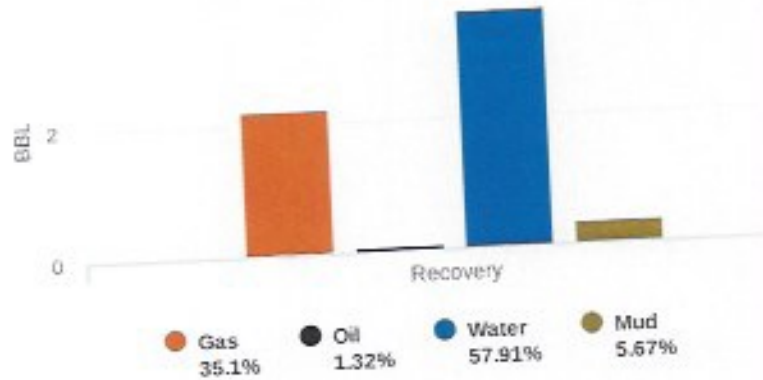
DST #1 **Formation: Mississippi** **Test Interval: 4236 - 4246'** **Total Depth: 4246'**
 Time On: 14:37 06/06 Time Off: 22:25 06/06
 Time On Bottom: 16:39 06/06 Time Off Bottom: 20:24 06/06

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
150	2.1345	G	100	0	0	0
1	0.01423	O	0	100	0	0
160	2.2768	SLGCSLOC SLMCW	3	3	80	14
130	1.8499	SLMCW	0	0	98	2

Total Recovered: 441 ft
 Total Barrels Recovered: 6.27543

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2075	PSI
Initial Flow	15 to 64	PSI
Initial Closed in Pressure	1420	PSI
Final Flow Pressure	67 to 149	PSI
Final Closed in Pressure	1426	PSI
Final Hydrostatic Pressure	2063	PSI
Temperature	129	°F
Pressure Change Initial Close / Final Close	0.0	%

GIP cubic foot volume: 12.36764



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Lease: Giefer #1

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 State: Kansas
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 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
 06
 2022

DST #1 **Formation:**
 Mississippi
Test Interval: 4236 - **Total Depth:** 4246'
 4246'
 Time On: 14:37 06/06 Time Off: 22:25 06/06
 Time On Bottom: 16:39 06/06 Time Off Bottom: 20:24 06/06

BUCKET MEASUREMENT:

1st Open: 1/4 in. blow building, BOB in 23 1/2 mins.
 1st Close: No blow back.
 2nd Open: Surface blow building, BOB in 30 1/2 mins.
 2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas .1% Oil 99.9% Water 0% Mud
 Ph: 6.0
 Measured RW: .14 @ 77 degrees °F
 RW at Formation Temp: 0.086 @ 129 °F
 Chlorides: 78,500 ppm



Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
 06
 2022

DST #1 **Formation:** Mississippi
Test Interval: 4236 - 4246' **Total Depth:** 4246'
 Time On: 14:37 06/06 Time Off: 22:25 06/06
 Time On Bottom: 16:39 06/06 Time Off Bottom: 20:24 06/06

Down Hole Makeup

- Heads Up: 19.66 FT
- Drill Pipe: 4223.09 FT
ID-3 1/2
- Weight Pipe: 0 FT
ID-2 7/8
- Collars: 0 FT
ID-2 1/4
- Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint
- Total Anchor: 10
- Anchor Makeup
- Packer Sub: 1 FT
- Perforations: (top): 0 FT
4 1/2-FH
- Change Over: 0 FT
- Drill Pipe: (in anchor): 0 FT
ID-3 1/2
- Change Over: 0 FT
- Perforations: (below): 9 FT
4 1/2-FH
- Packer 1: 4231 FT
- Packer 2: 4236 FT
- Top Recorder: 4220.42 FT
- Bottom Recorder: 4238 FT
- Well Bore Size: 7 7/8
- Surface Choke: 1"
- Bottom Choke: 5/8"



Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
06
 2022

DST #1 **Formation:** Mississippi **Test Interval:** 4236 - 4246' **Total Depth:** 4246'
 Time On: 14:37 06/06 Time Off: 22:25 06/06
 Time On Bottom: 16:39 06/06 Time Off Bottom: 20:24 06/06

Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 57 **Filtrate:** 9.6 **Chlorides:** 6,000 ppm



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Lease: Giefer #1

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 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

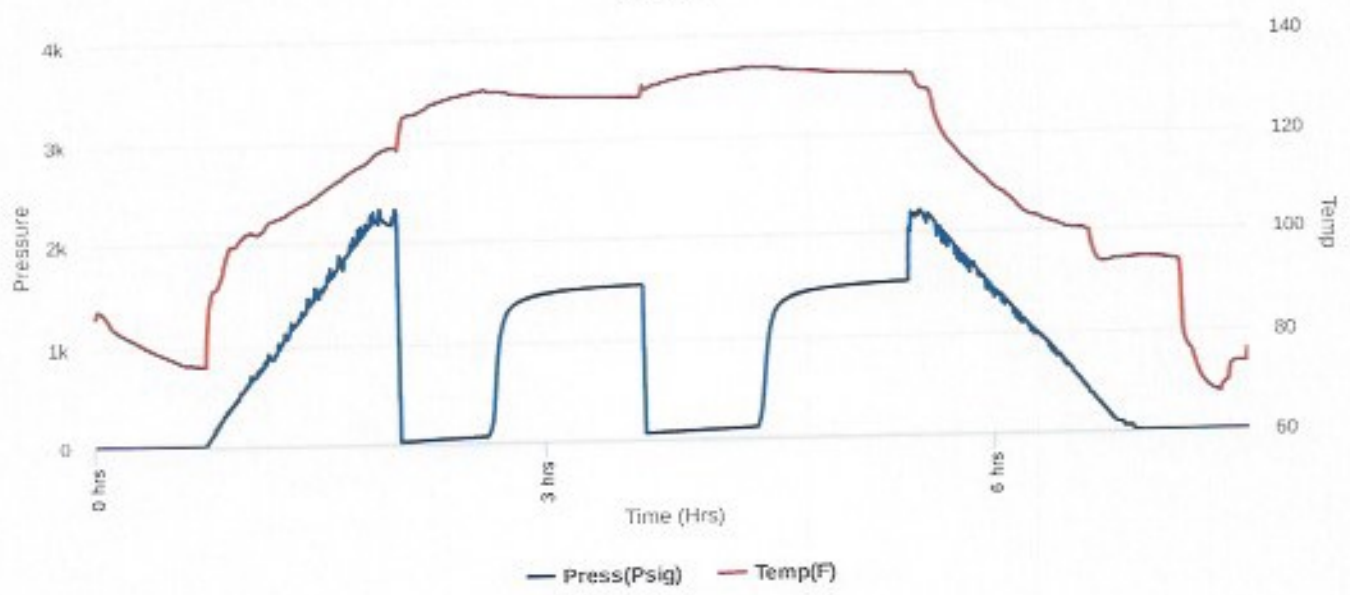
Operation:
 Test Complete

DATE
 June
08
 2022

DST #2 **Formation: Viola** **Test Interval: 4528 - 4539'** **Total Depth: 4539'**
 Time On: 01:44 06/08 Time Off: 09:13 06/08
 Time On Bottom: 03:42 06/08 Time Off Bottom: 06:46 06/08

Electronic Volume Estimate: 979'	<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
	Minutes: 34	Minutes: 45	Minutes: 45	Minutes: 60
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	44.7" at 34 min	.9" at 45 min	42.0" at 45 min	.7" at 60 min
	Max Reading: 44.7"	Max Reading: .9"	Max Reading: 42.0"	Max Reading: .7"

Inside Recorder





Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
08
 2022

DST #2 Formation: Viola Test Interval: 4528 - 4539' Total Depth: 4539'
 Time On: 01:44 06/08 Time Off: 09:13 06/08
 Time On Bottom: 03:42 06/08 Time Off Bottom: 06:46 06/08

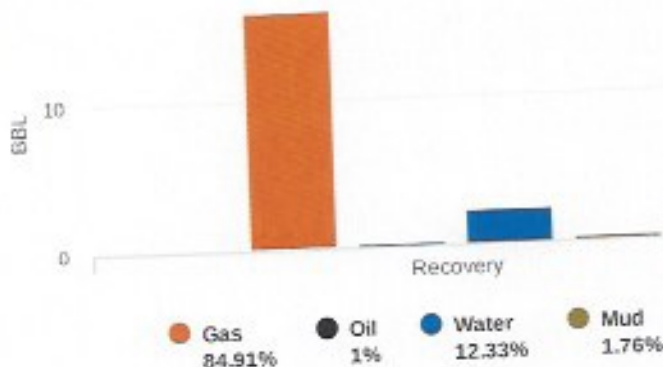
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	gals					
1125	16.00875	G	100	0	0	0
10	0.1423	SLMCWCO	0	77	21	2
125	1.77875	SLMCW (trace oil)	0	.3	93.7	6
65	0.92495	SLOCMCW	0	8	68	24

Total Recovered: 1325 ft
 Total Barrels Recovered: 18.85475

Reversed Out
 NO

Initial Hydrostatic Pressure	2231	PSI
Initial Flow	20 to 57	PSI
Initial Closed in Pressure	1527	PSI
Final Flow Pressure	60 to 105	PSI
Final Closed in Pressure	1518	PSI
Final Hydrostatic Pressure	2221	PSI
Temperature	134	°F
Pressure Change Initial Close / Final Close	0.6	%

Recovery at a glance



GIP cubic foot volume: 89.88113



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Lease: Giefer #1

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 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
08
 2022

DST #2 **Formation: Viola** **Test Interval: 4528 - 4539'** **Total Depth: 4539'**
 Time On: 01:44 06/08 Time Off: 09:13 06/08
 Time On Bottom: 03:42 06/08 Time Off Bottom: 06:46 06/08

BUCKET MEASUREMENT:

1st Open: 1/2 in. blow building. BOB in 6 mins.
 1st Close: 1 in. blow back.
 2nd Open: Surface blow building. BOB in 12 1/2 mins.
 2nd Close: 1/2 in. blow back.

REMARKS:

Was late turning the tool. Couldn't find the driller.
 Tool Sample: 0% Gas .5% Oil 99.5% Water 0% Mud
 Ph: 6.5
 Measured RW: .16 @ 70 degrees °F
 RW at Formation Temp: 0.087 @ 134 °F
 Chlorides: 46,000 ppm



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Lease: Giefer #1

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 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
08
 2022

DST #2 **Formation: Viola** **Test Interval: 4528 - 4539'** **Total Depth: 4539'**
 Time On: 01:44 06/08 Time Off: 09:13 06/08
 Time On Bottom: 03:42 06/08 Time Off Bottom: 06:46 06/08

Down Hole Makeup

Heads Up: 10.33 FT	Packer 1: 4522.5 FT
Drill Pipe: 4505.26 FT ID-3 1/2	Packer 2: 4528 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 4511.92 FT
Collars: 0 FT ID-2 1/4	Bottom Recorder: 4530 FT
Test Tool: 34.07 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 11	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT 4 1/2-FH	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT ID-3 1/2	
Change Over: 0 FT	
Perforations: (below): 10 FT 4 1/2-FH	



Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
County: KINGMAN
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 7
Elevation: 1694 EGL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 575
API #: 15-095-22347

Operation:
Test Complete

DATE
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08
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DST #2 Formation: Viola Test Interval: 4528 - 4539' Total Depth: 4539'
Time On: 01:44 06/08 Time Off: 09:13 06/08
Time On Bottom: 03:42 06/08 Time Off Bottom: 06:46 06/08

Mud Properties

Mud Type: Chemical Weight: 9.2 Viscosity: 52 Filtrate: 10.0 Chlorides: 8,000 ppm



Company: Molitor Oil, Inc.
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SEC: 23 TWN: 29S RNG: 9W
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 Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

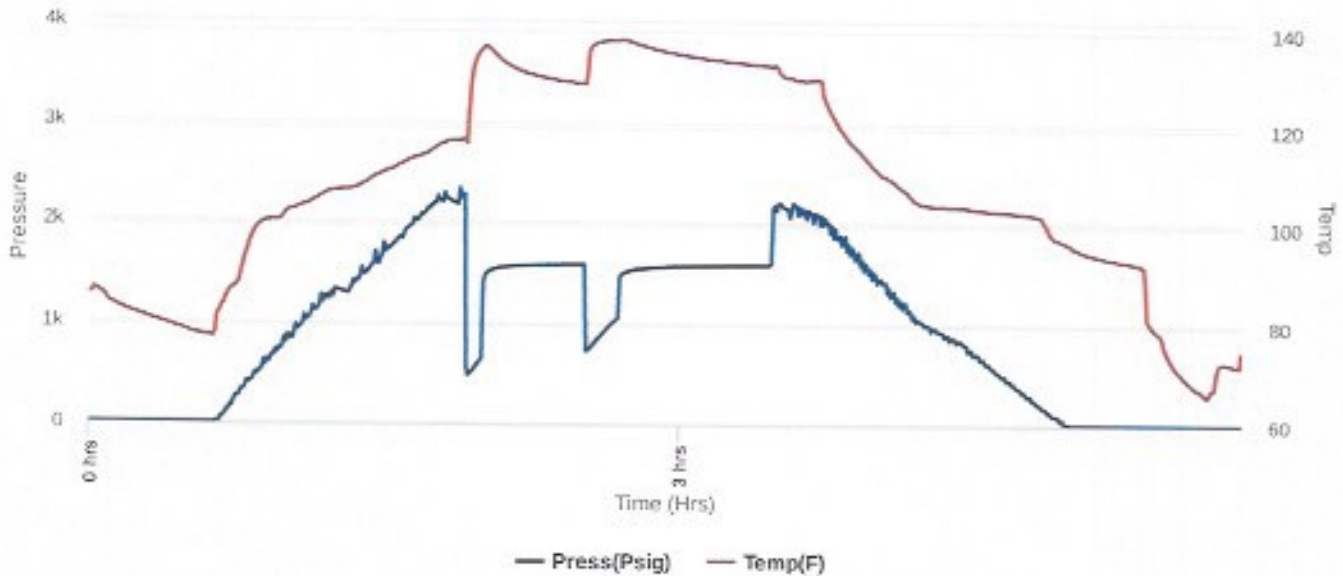
DATE
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 2022

DST #3 **Formation: Simpson** **Test Interval: 4582 - 4602'** **Total Depth: 4602'**
 Time On: 22:05 06/08 Time Off: 03:47 06/09
 Time On Bottom: 23:56 06/08 Time Off Bottom: 01:26 06/09

Electronic Volume
 Estimate:
 2790'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 5	Minutes: 30	Minutes: 10	Minutes: 45
Current Reading: 87.8" at 5 min	Current Reading: 13.1" at 30 min	Current Reading: 177.0" at 10 min	Current Reading: 9.9" at 45 min
Max Reading: 87.8"	Max Reading: 13.1"	Max Reading: 177.0"	Max Reading: 9.9"

Inside Recorder





Company: Molitor Oil, Inc.
Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 7
 Elevation: 1694 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

Operation:
 Test Complete

DATE
 June
08
 2022

DST #3 **Formation: Simpson** **Test Interval: 4582 - 4602'** **Total Depth: 4602'**
 Time On: 22:05 06/08 Time Off: 03:47 06/09
 Time On Bottom: 23:56 06/08 Time Off Bottom: 01:26 06/09

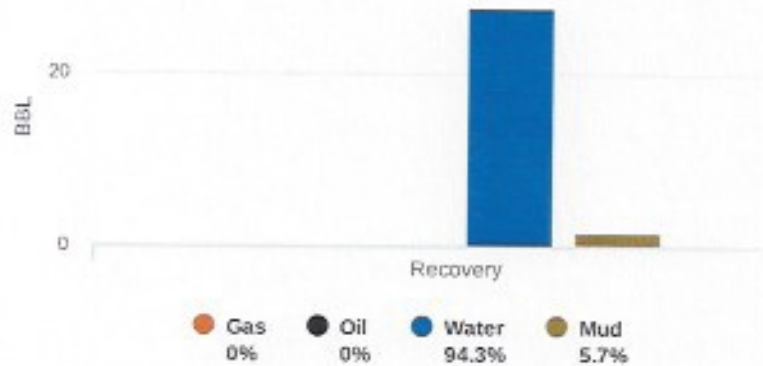
<u>Recovered</u>		<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
<u>Feet</u>	<u>BBLs</u>					
260	3.6998	HMCW	0	0	64	36
1260	17.9298	SLMCW	0	0	98	2
565	8.03995	W	0	0	100	0

Total Recovered: 2085 ft
 Total Barrels Recovered: 29.66955

Reversed Out
 NO

Initial Hydrostatic Pressure	2222	PSI
Initial Flow	480 to 645	PSI
Initial Closed in Pressure	1574	PSI
Final Flow Pressure	722 to 1050	PSI
Final Closed in Pressure	1592	PSI
Final Hydrostatic Pressure	2195	PSI
Temperature	139	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



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 Elevation: 1694 EGL
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 Test Complete

DATE
 June
08
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DST #3 **Formation: Simpson** **Test Interval: 4582 - 4602'** **Total Depth: 4602'**
 Time On: 22:05 06/08 Time Off: 03:47 06/09
 Time On Bottom: 23:56 06/08 Time Off Bottom: 01:26 06/09

BUCKET MEASUREMENT:

1st Open: 6 in. blow building. BOB in 30 secs.
 1st Close: BOB blow back.
 2nd Open: 8 in. blow building. BOB in 30 secs.
 2nd Close: 9 3/4 in. blow back.

REMARKS:

The blow back on the initial shut-in hit BOB 18 mins. after we bled line off (10 mins.)

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

Ph: 7.0

Measured RW: .17 @ 67 degrees °F

RW at Formation Temp: 0.086 @ 139 °F

Chlorides: 46,000 ppm



Company: Molitor Oil, Inc.

Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
County: KINGMAN
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 7
Elevation: 1694 EGL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 575
API #: 15-095-22347

Operation:
Test Complete

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DST #3 Formation: Simpson Test Interval: 4582 - 4602' Total Depth: 4602'
Time On: 22:05 06/08 Time Off: 03:47 06/09
Time On Bottom: 23:56 06/08 Time Off Bottom: 01:26 06/09

Down Hole Makeup

Heads Up: 18.46 FT	Packer 1: 4576.5 FT
Drill Pipe: 4567.39 FT ID-3 1/2	Packer 2: 4582 FT
Weight Pipe: 0 FT ID-2 7/8	Top Recorder: 4565.92 FT
Collars: 0 FT ID-2 1/4	Bottom Recorder: 4584 FT
Test Tool: 34.07 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 20	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT 4 1/2-FH	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT ID-3 1/2	
Change Over: 0 FT	
Perforations: (below): 19 FT 4 1/2-FH	



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Lease: Giefer #1

SEC: 23 TWN: 29S RNG: 9W
 County: KINGMAN
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 7
 Elevation: 1694 EGL
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 Pool: WILDCAT
 Job Number: 575
 API #: 15-095-22347

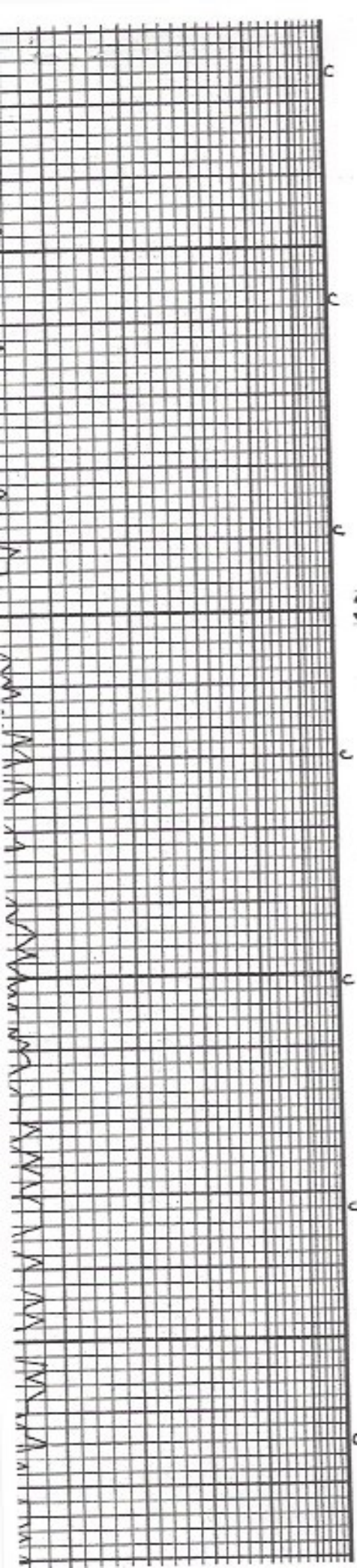
Operation:
 Test Complete

DATE
 June
08
 2022

DST #3 **Formation:** Simpson **Test Interval:** 4582 - 4602' **Total Depth:** 4602'
 Time On: 22:05 06/08 Time Off: 03:47 06/09
 Time On Bottom: 23:56 06/08 Time Off Bottom: 01:26 06/09

Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 66 **Filtrate:** 11.2 **Chlorides:** 6,500 ppm



		LS, BRN, MED XTLN, M HRD, NO VIS F. NS
		A.A.
		LS, TAN, F XTLN, M HRD, SCT FOSS, NO VIS F. NS
Δ Δ		CHT, GRY/WHT, TRIP, SML FOSS, TITE, NS
Δ Δ		LS, TAN, CRM, BRN, F+M XTLN, M HRD, SCT FOSS, VP XTLN F NS
		SH, GRY, GRN, RED
	3800	LS, BUFF, F XTLN, GRNY TX, V HRD, TITE, NS
		LS, CRM, WHT, M XTLN, HRD, P XTLN F. NS
		SH, GRN, GRY
		LS, GRY, VF XTLN, DNS, V HRD, TITE, NS
Δ Δ		CHT, TAN, CONGL - W CNTD, SL SHARP, NS
Δ Δ		LS, TAN, GRY, VF XTLN, DNS, V HRD, SCT FOSS, TITE, NS
		A.A.
		LS, WHT, VF XTLN, V DNS, V HRD, NO VIS F. NS
	3900	LS, WHT, CRM, TAN, VF XTLN, SOFT, BRTL, CHLKY, NS
Δ Δ		CHT, BRN/GRY, SHARP, SCT FOSS W/N, NS
Δ Δ		LS, BRN, MED XTLN, Pcs CRS XTLN W VG F, MOSTLY HRD, TITE F. NS

7:AM 6-5-22
DR LG 3862'

MUD CHECK
VIS: 50 WT: 9.0
CHLOR: 6,000 LCM:



CEMENT TREATMENT REPORT

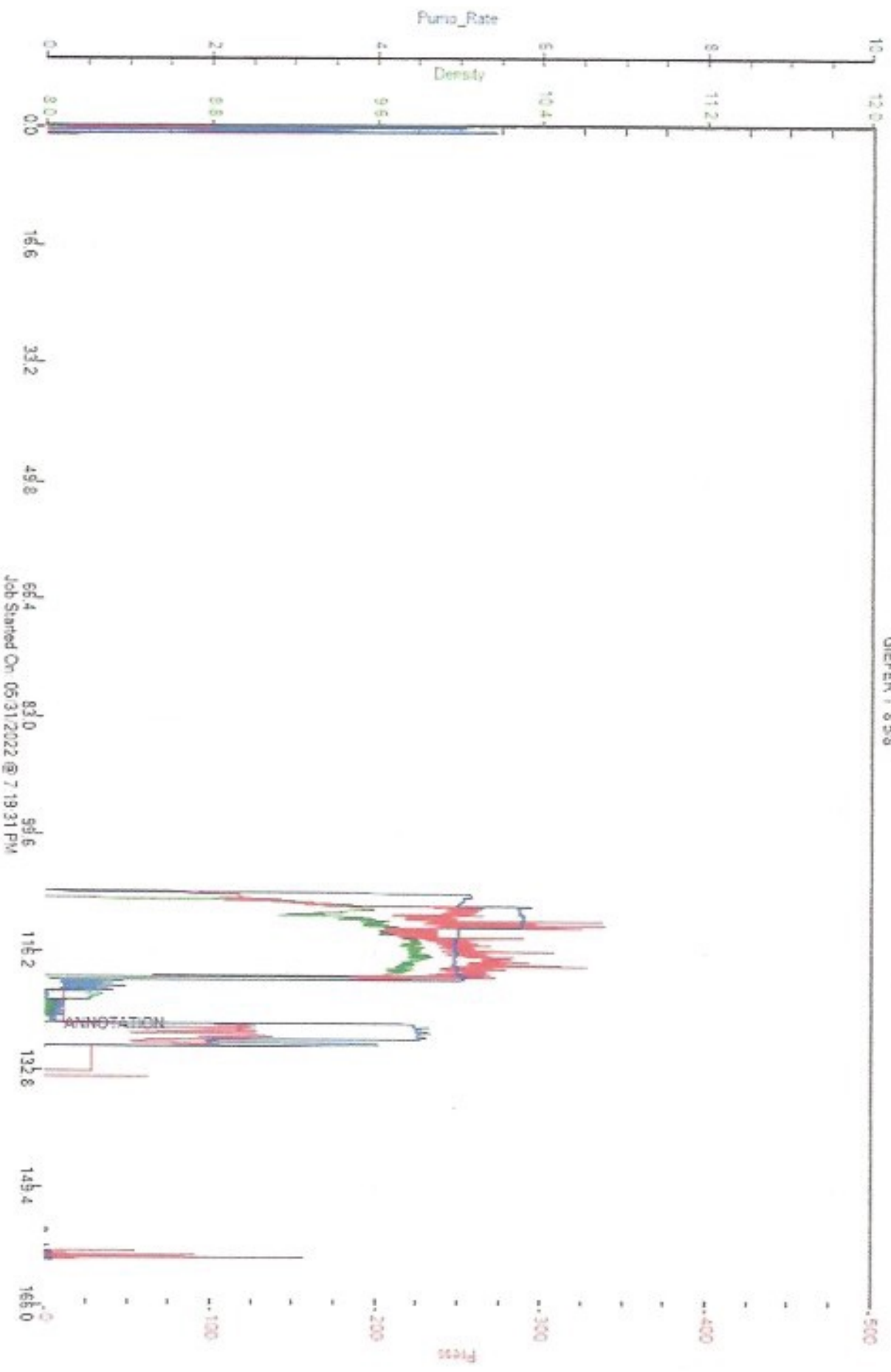
Customer: MOLITOR OIL CO.	Well: GIEFER #1	Ticket: WP 2874
City, State:	County: KINGMAN, KS.	Date: 5/31/2022
Field Rep: TIM ARELL	S-T-R: 23-29S-09W	Service: SURFACE PIPE

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	12 1/4 in	Blend:		Blend:	60/40/2 POZMIX
Hole Depth:	205 ft	Weight:	PPG	Weight:	14.8 ppg
Casing Size:	8 5/8 in 23#	Water / Sk:	gal / sk	Water / Sk:	5.2 gal / sk
Casing Depth:	200 ft	Yield:	ft³ / sk	Yield:	1.21 ft³ / sk
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
PLUG DEPTH:	180 ft	Depth:	ft	Depth:	ft
Tool / Packers:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacements:	11.5 bbls	Total Slurry:	0.0 bbls	Total Slurry:	37.7 bbls
		Total Sacks:	0 sk	Total Sacks:	175 sk

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
7:00PM			-	-	ON LOCATION- SPOT EQUIPMENT
					RUN 5 JTS 8 5/8" X 23# CASING
9:55PM					CASING ON BOTTOM
10:00PM					HOOK UP TO CASING - BREAK CIRCULATION WITH RIG PUMP AND MUD
10:15PM	5.0	300.0	5.0	5.0	H2O AHEAD
10:17PM	5.0	250.0	37.7	42.7	MIX 175 SKS 60/40/2 POZMIX @ 14.8 PPG
10:25PM	3.0	50.0	-	42.7	START DISPLACEMENT
10:27PM	3.0	75.0	6.0	48.7	SLOW RATE
10:30PM	3.0	100.0	11.5	60.2	CEMENT @ DESIRED DEPTH
				60.2	CIRCULATION THRU JOB
				60.2	CIRCULATED 10 BBL TO PIT
					JOB COMPLETE,
					THANKS- KEVEN AND CREW

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	926	Average Rate	Average Pressure	Total Fluid
Pump Operator:	CLIFTON	179-521	3.8 bpm	155 psi	60 bbls
Bulk #1:	FLORENCIO	182-534			
Bulk #2:					

MOLITOR OIL CO.
GIEFER 1 8 58



66.4 83.0 99.6
Job Started On 06/31/2022 @ 7:19:31 PM

Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **Molitor Oil**

LEASE: **Gleiter #1**

FIELD: **557FNL 1310FEL**

LOCATION: **WSP 29 REC 9W**

COUNTY: **Kildaman STATE KS**

CONTRACTOR: **Duke Rig #7**

SHUD: **5-31-22** OUMP: **6-9-22**

RID: **4666** LTD: **4668**

MUD UP: **3226** TYPE: **MUD Chem**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION: **INDIAN CAVE**

FORMATION: **HEARDER**

FORMATION: **ELDWIN LIME**

FORMATION: **SUSSEX**

FORMATION: **Heida**

FORMATION: **Cherokee**

FORMATION: **Mississippian**

FORMATION: **Kinderhook**

FORMATION: **Viola**

FORMATION: **Simpson SD**

FORMATION: **A.X.O. Youngs #1**

FORMATION: **B Messinger Bann #1**

FORMATION: **C Mississippian Bann #1**

FORMATION: **E2 NE 28-29-9W**

ELEVATIONS

KB: **1703**

DF: **1690**

Medicaments Are All From KB

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REMARKS

7:AM 5-3-22
DRLG 2356'

MUD CHECK 3269
VIS: 30 WT: 9.4
CHLOR: 6,000 LCM: 0
FILT: -

START SAMPLES

MUD CHECK
VIS: 49 WT: 8.5
CHLOR: 3,000 LCM: 2
FILT: 8.8

MUD CHECK
VIS: 50 WT: 9.0
CHLOR: 6,000 LCM: 1/2
FILT: 8.8

7:AM 6-5-22
DRLG 2382'

MUD CHECK
VIS: 57 WT: 9.1
CHLOR: 6,000 LCM: 3/4
FILT: 9.6

DST #1 4236-4246
25 STDW SHORT TRIP
30-45-60-90
IF: 808 30sec FS: 978
REC: 150 GIP
1 OIL
160' MCW 98/W
130' MCW 88/W
FF: 15-64.67-149
SIP: 1420-1426
HP: 2075-2063

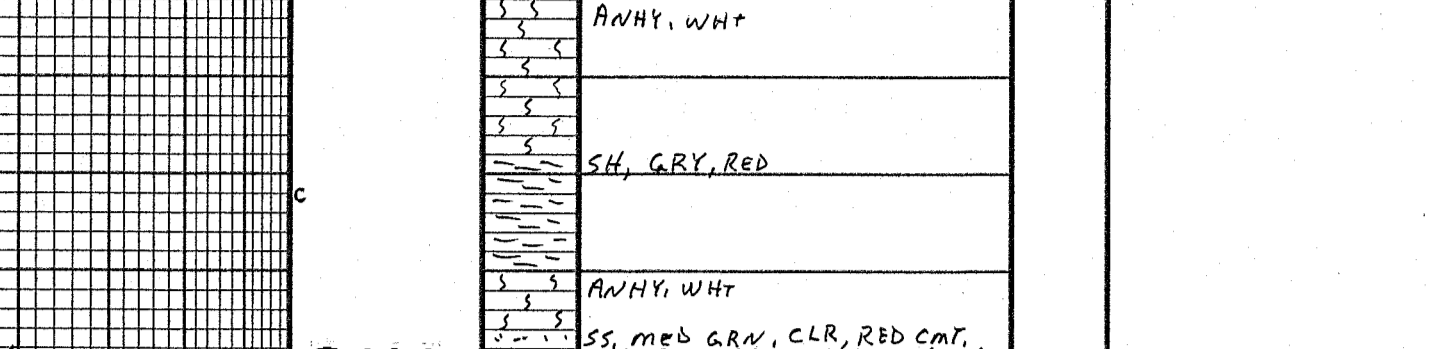
7:AM 6-7-22
DRLG 4347'

MUD CHECK
VIS: 52 WT: 9.2
CHLOR: 8,000 LCM: 3
FILT: 10

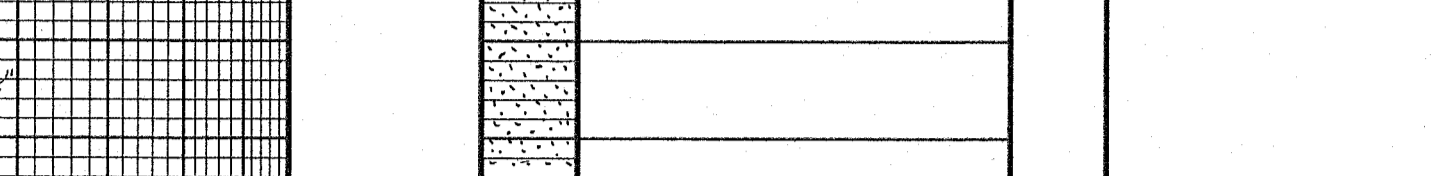
7:AM 6-9-22
DRLG 4622'

MIDWEST LOGGING
MUD - CO
BRAD BORTZ
DIAMOND TESTING
TIM VENTERS

LEGEND



DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases



DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

2400 INDIAN CAVE 2404-701

3300

HEARDER 3356-1653

3400

BROWN LIME 3564-1861

LANSLING 3578-1875

3600

3700

3800

3900

SWOPE 3944-2211

HEATER 3985-2282

4000

4100

CHEEKEE 4162-2444

4200 DEV 1"

Miles 4234-2534

4300

4400 KILDERHOOK 4388-2693

4500

VIOLA 4534-2831

4600 SIMPSON SD 4583-2880

4700

4800

4900

5000

5100

5200

5300

5400

5500

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5800

5900

6000

6100

6200

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QUALITY WELL SERVICE, INC.

7982

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish					
6-10-22	23	29S	9W	KINEMAN	KI							
Lease	GIEFER		Well No.	#1				Location	ZENOA, KS N to 90 th Rd 3/4 E			
Contractor	DOKE D&G E.G #7			Owner	S into							
Type Job	PTA			To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 7/8		T.D.									
Csg.	4 1/2 DP		Depth	Charge To	Monitor OIL Inc							
Tbg. Size			Depth	Street								
Tool			Depth	City				State				
Cement Left in Csg.			Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace	Cement Amount Ordered				180g 60/40 4/ GEL				
EQUIPMENT												
Pumptrk	3	No.		Common	109 5x							
Bulktrk	10	No.		Poz. Mix	72 5x							
Bulktrk		No.		Gel.	619 5x							
Pickup		No.		Calcium								
JOB SERVICES & REMARKS												
Rat Hole	20 5x 60/40 4/ GEL			Hulls	591320							
Mouse Hole	20 5x 60/40 4/ GEL			Salt								
Centralizers				Flowseal	59132							
Baskets				Kol-Seal	# 326.33							
D/V or Port Collar				Mud CLR 48								
1 st Plug	2 1450' 25 5x			CFL-117 or CD110 CAF 38								
Pump H2O				Sand								
Mix Pump	35 5x 60/40 4/ GEL			Handling	136							
Pump H2O				Mileage	31/6510							
Disso H2O				FLOAT EQUIPMENT								
2 nd Plug	2 950' 35 5x			Guide Shoe								
Pump H2O				Centralizer								
Mix Pump	35 5x 60/40 4/ GEL			Baskets								
Disso H2O				AFU Inserts								
3 rd Plug	2 250' 35 5x			Float Shoe								
Pump H2O				Latch Down								
Mix Pump	35 5x 60/40 4/ GEL			SERVICE SUP	1 EA							
Disso H2O				LMV	35'							
4 th Plug	60' 25 5x 60/40 4/ GEL			Pumptrk Charge	PTA							
TIMMY				Mileage	70							
PLEASE CALL DOKE D&G TODD REYN				DATE				7/1/22				
X Signature								Tax				
								Discount				
								Total Charge				