

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) (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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FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0809
 LOCATION Victoria
 FOREMAN Roston

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-10-22		Bob + Marie #2	31	13	14	elli's
CUSTOMER CG Oil, Inc			TRUCK #		DRIVER	
MAILING ADDRESS			102		Roston	
CITY			4/301		Chase	
STATE						
ZIP CODE						

JOB TYPE surface HOLE SIZE 12 1/2" HOLE DEPTH 1061 CASING SIZE & WEIGHT 8 5/8" 23¹⁵
 CASING DEPTH 1061 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8" SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING # 33.18'
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up on Discovery Rig #2. Circulate casing on bottom.
mix 450 sacks 10/40 3% CC. 2% gel. Displace w/ 64 Bbls. Hcol to finish w/
rig mud pump.

cement did circulate

9:15 pm plug down.

Thanks

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
FC002	1	PUMP CHARGE	\$1150 ⁰⁰	\$1150 ⁰⁰
M001	15	MILEAGE	\$6 ⁵⁰	\$97 ⁵⁰
M002	21.02	Ton mileage Delivery	\$100 ⁰⁰	\$400 ⁰⁰
CB014	450 sacks	10/40 3% CC. 2% gel	\$18 ²⁵	\$8,212 ⁵⁰
FE069	1	8 5/8" insert	\$150 ⁰⁰	\$150 ⁰⁰
FE056	1	8 5/8" top rubber plug	\$365 ⁰⁰	\$365 ⁰⁰
			sub total	\$10,575 ⁰⁰
			less 5% disc.	\$528 ⁷⁵
			sub total	\$10,046 ²⁵
			SALES TAX	580.38
			ESTIMATED TOTAL	10626.63

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0815
 LOCATION Victoria
 FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-22	33386	Bob + Marie Lease 2	31	13	16	Ellis

CUSTOMER LG Oil Inc
 MAILING ADDRESS
2550 Airbase Rd PO Box 207
 CITY Victoria STATE KS ZIP CODE 67671

TRUCK #	DRIVER	TRUCK #	DRIVER
102	Preston V		
4/301	Jack T		
	Tom W		

JOB TYPE Pipe Job HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting + set up on Discover #2 Ren Float equipment
Hooked up head + manifold, circulated 1 hr. Min 500gal mud flush
Followed by 20 Bbl KLL Water. Mix 45% 60/40 plug rate + manv hds.
mix 1505+ awc. Wash up + displace plug.

Plug down 2:30 pm

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC005	1	PUMP CHARGE <u>Pipe Job</u>	\$1500 ⁰⁰	\$1500 ⁰⁰
MA01	14	MILEAGE	\$6 ⁵⁰	\$91 ⁰⁰
MA02	10.85 tons	Tan Mileage Delivery	\$600 ⁰⁰	\$600 ⁰⁰
CB030	15054	Class A Gravel 10' asid 2" depth 5' ket	\$28 ⁵⁵	\$4,282 ⁵⁰
CB010	4554	60/40 490 gal 1/4" #5 gravel	\$16 ⁷⁵	\$753 ⁷⁵
FE0033	1	5 1/2" ASK Guide shoe	\$600 ⁰⁰	\$600 ⁰⁰
FE051	1	5 1/2" hatch down Plug assy	\$695 ⁰⁰	\$695 ⁰⁰
FE014	7	5 1/2" Turbolizer	\$108 ⁰⁰	\$756 ⁰⁰
CP013	500 gal	mud flush	\$1 ⁰⁰	\$500 ⁰⁰
CP014	2 gal	KLL	\$30 ⁰⁰	\$60 ⁰⁰
			sub total	\$9,838 ²⁵
			less 5% disc.	\$491 ⁹¹
				\$9,346 ³⁴
			SALES TAX	508.54
			ESTIMATED TOTAL	9854.88

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



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

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

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

Laura Kelly, Governor

June 12, 2023

Ron Schmidtberger
C G Oil, Inc.
2550 AIRBASE RD
PO BOX 207
VICTORIA, KS 67671-0207

Re: ACO-1
API 15-051-27071-00-00
BOB & MARIE LEASE 2
NE/4 Sec.31-13S-16W
Ellis County, Kansas

Dear Ron Schmidtberger:

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 12/09/2022 and the ACO-1 was received on June 09, 2023 (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



DRILL STEM TEST REPORT

Prepared For: **C G Oil Inc**

PO Box 207
Victoria Ks 67671

ATTN: Roger Fisher

Bob & Marie Lease #2

31-13s-16w Ellis,KS

Start Date: 2022.12.14 @ 20:50:00

End Date: 2022.12.15 @ 02:52:45

Job Ticket #: 69978 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.12.19 @ 15:47:47



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

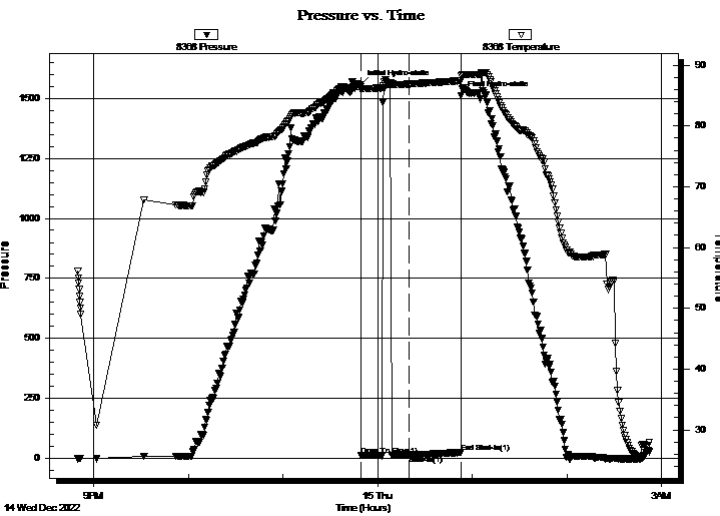
31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69978 **DST#: 1**
Test Start: 2022.12.14 @ 20:50:00

GENERAL INFORMATION:

Formation: **LKC C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:49:30
Time Test Ended: 02:52:45
Interval: **3198.00 ft (KB) To 3220.00 ft (KB) (TVD)**
Total Depth: 3220.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1933.00 ft (KB)
1925.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: Terry
Unit No: 75

Serial #: 8368 **Inside**
Press@RunDepth: 14.01 psig @ 3199.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.12.14 End Date: 2022.12.15 Last Calib.: 2022.12.15
Start Time: 20:50:05 End Time: 02:52:44 Time On Btm: 2022.12.14 @ 23:49:15
Time Off Btm: 2022.12.15 @ 00:53:00

TEST COMMENT: IF-30-Weak surface blow ,flush too;
IS-30- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1558.52	86.49	Initial Hydro-static
1	11.33	85.91	Open To Flow (1)
31	14.01	86.91	Shut-In(1)
64	24.25	87.48	End Shut-In(1)
64	1512.66	88.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.01

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

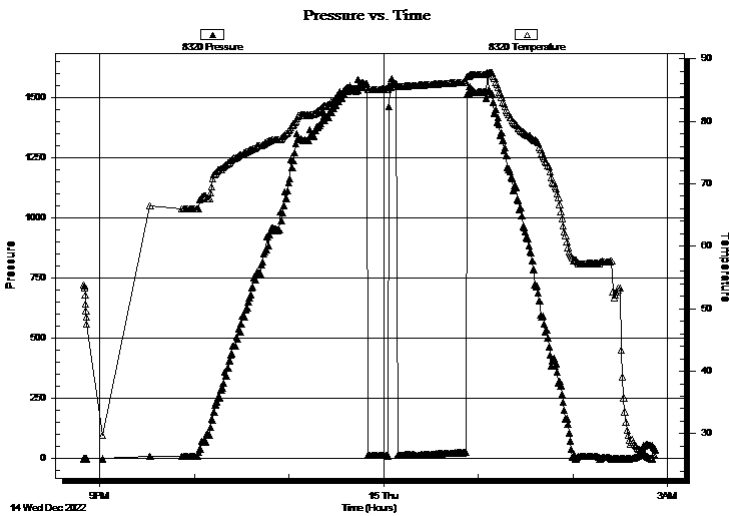
31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69978 **DST#: 1**
Test Start: 2022.12.14 @ 20:50:00

GENERAL INFORMATION:

Formation: LKC C		
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 23:49:30		Tester: Terry
Time Test Ended: 02:52:45		Unit No: 75
Interval: 3198.00 ft (KB) To 3220.00 ft (KB) (TVD)		Reference Elevations: 1933.00 ft (KB)
Total Depth: 3220.00 ft (KB) (TVD)		1925.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 8.00 ft

Serial #: 8320	Outside				
Press@RunDepth:	psig @	3199.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2022.12.14	End Date:	2022.12.15	Last Calib.:	1899.12.30
Start Time:	20:50:05	End Time:	02:52:44	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF-30-Weak surface blow ,flush too;
IS-30- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69978 **DST#: 1**
Test Start: 2022.12.14 @ 20:50:00

Tool Information

Drill Pipe:	Length: 3190.00 ft	Diameter: 3.79 inches	Volume: 44.51 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume:</u> - bbl	Tool Chased	ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3198.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	48.00 ft				
Number of Packers:	2	Diameter: 6.88 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3173.00	
Shut In Tool	5.00			3178.00	
Hydraulic tool	5.00			3183.00	
EM TOOL	3.00			3186.00	
Safety Joint	3.00			3189.00	
Packer	5.00			3194.00	26.00 Bottom Of Top Packer
Packer	4.00			3198.00	
Stubb	1.00			3199.00	
Recorder	0.00	8368	Inside	3199.00	
Recorder	0.00	8320	Outside	3199.00	
Perforations	18.00			3217.00	
Bullnose	3.00			3220.00	22.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69978 **DST#: 1**
Test Start: 2022.12.14 @ 20:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

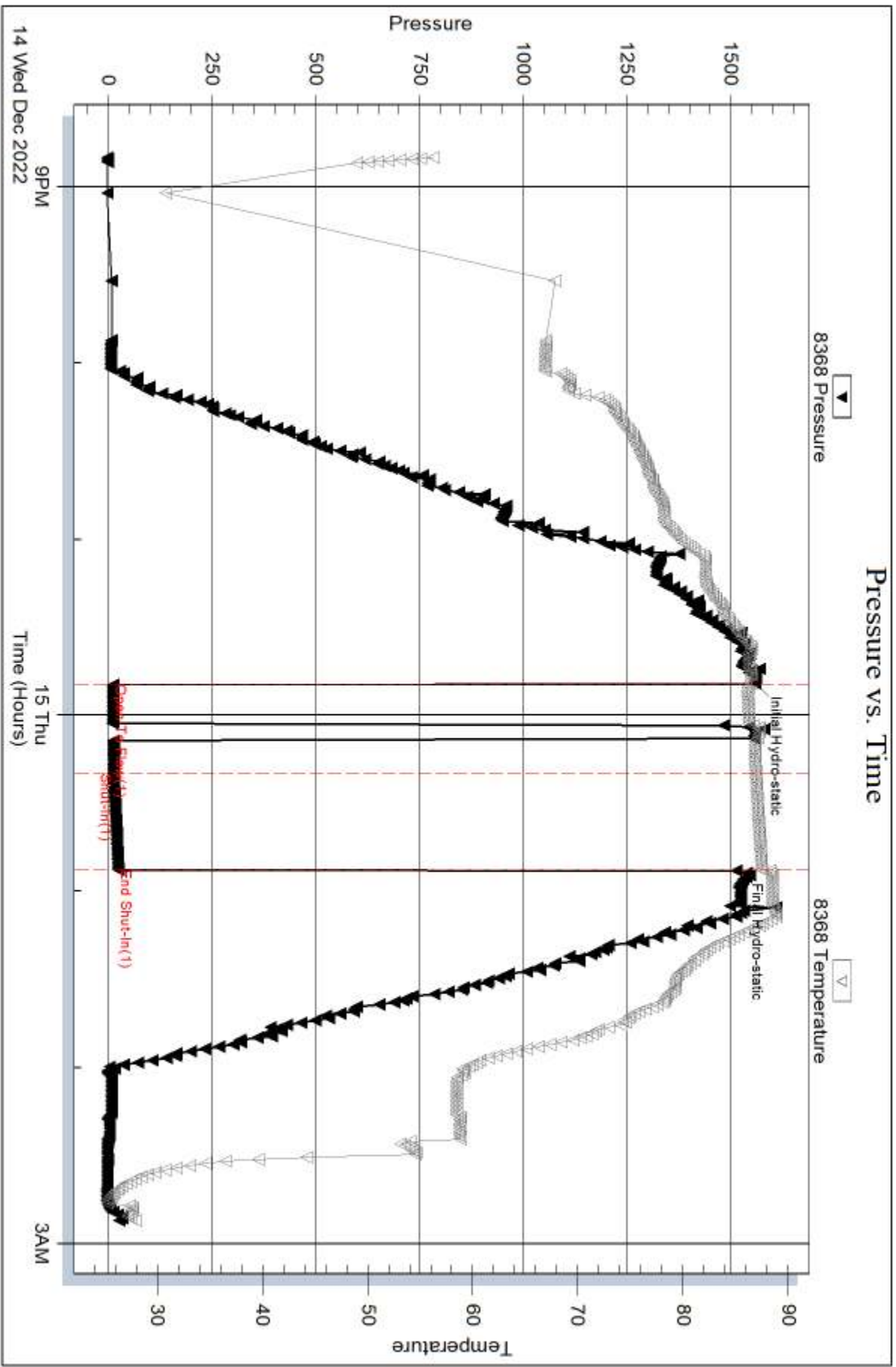
Serial #: 8368

Inside

C/G Oil Inc

Bob & Marie Lease #2

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69978

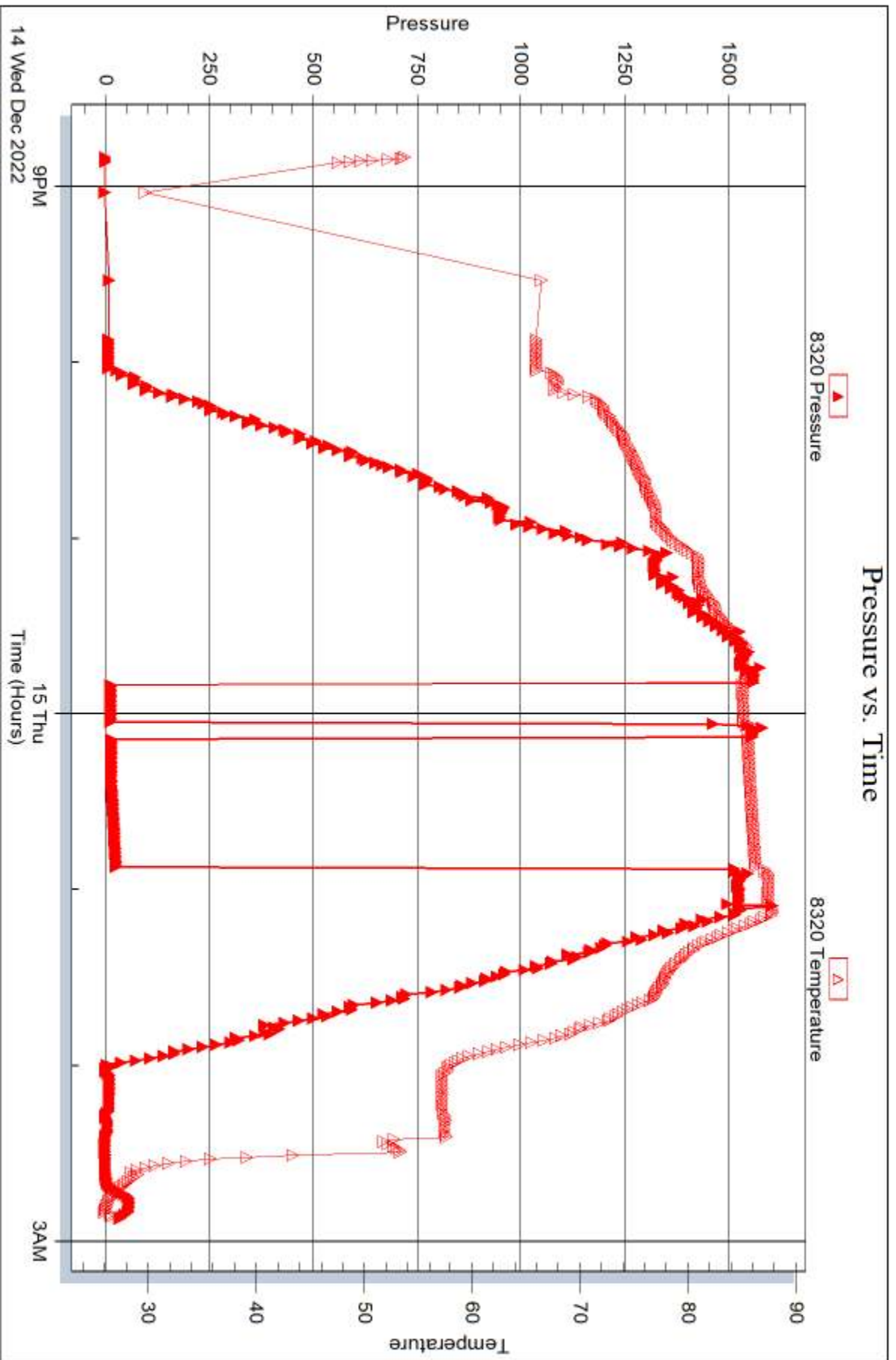
Printed: 2022.12.19 @ 15:47:48

Serial #: 8320

Outside C G Oil Inc

Bob & Marie Lease #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 69978

Printed: 2022.12.19 @ 15:47:48



DRILL STEM TEST REPORT

Prepared For: **C G Oil Inc**

PO Box 207
Victoria Ks 67671

ATTN: Roger Fisher

Bob & Marie Lease #2

31-13s-16w Ellis,KS

Start Date: 2022.12.15 @ 19:25:00

End Date: 2022.12.16 @ 03:07:17

Job Ticket #: 69979 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.12.19 @ 15:17:56



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

C G Oil Inc
 PO Box 207
 Victoria Ks 67671
 ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
 Job Ticket: 69979 **DST#: 2**
 Test Start: 2022.12.15 @ 19:25:00

GENERAL INFORMATION:

Formation: **LKC J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:23:45
 Time Test Ended: 03:07:17
 Interval: **3355.00 ft (KB) To 3380.00 ft (KB) (TVD)**
 Total Depth: 3380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Terry
 Unit No: 75
 Reference Elevations: 1933.00 ft (KB)
 1925.00 ft (CF)
 KB to GR/CF: 8.00 ft

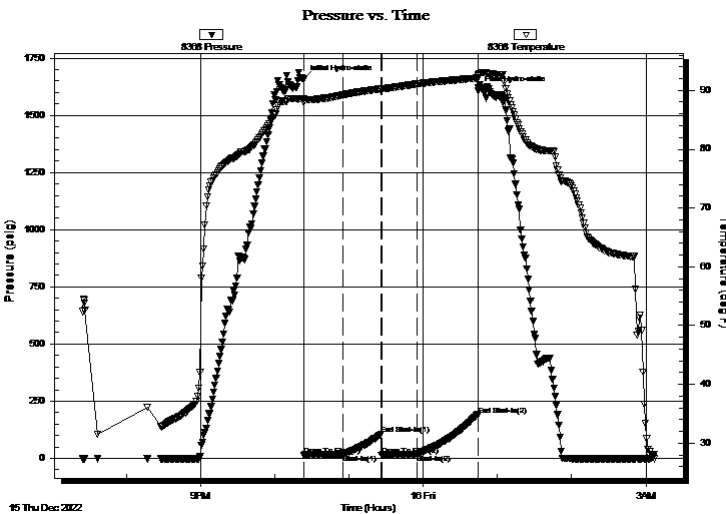
Serial #: 8368

Inside

Press@RunDepth: 19.10 psig @ 3359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.12.15 End Date: 2022.12.16 Last Calib.: 2022.12.16
 Start Time: 19:25:05 End Time: 03:07:18 Time On Btm: 2022.12.15 @ 22:23:30
 Time Off Btm: 2022.12.16 @ 00:44:30

TEST COMMENT: IF-30-6 Inch blow
 IS-30-Surface blow
 FF-30-5 Inch blow
 FS-45-Surface blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1658.07	88.65	Initial Hydro-static
1	13.57	87.93	Open To Flow (1)
32	16.94	89.22	Shut-In(1)
63	105.99	90.26	End Shut-In(1)
63	12.87	90.25	Open To Flow (2)
92	19.10	91.09	Shut-In(2)
141	188.69	92.10	End Shut-In(2)
141	1606.55	92.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 90% MUD 10% OIL	0.21

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

C G Oil Inc
 PO Box 207
 Victoria Ks 67671
 ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
 Job Ticket: 69979 **DST#: 2**
 Test Start: 2022.12.15 @ 19:25:00

GENERAL INFORMATION:

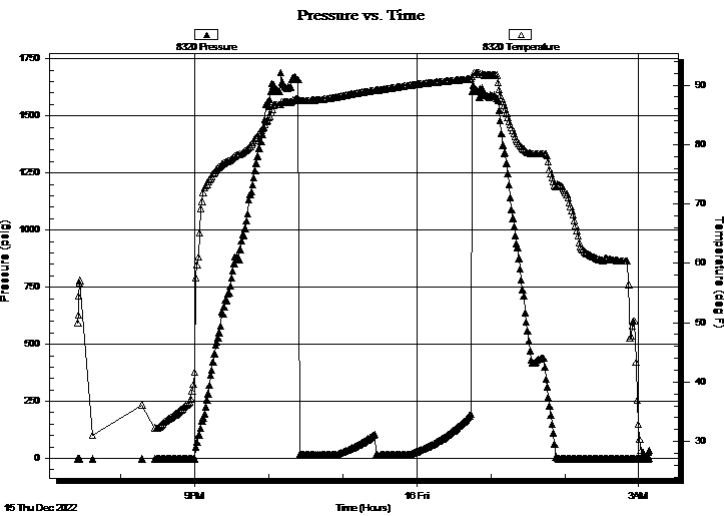
Formation: **LKC J**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 22:23:45
 Tester: Terry
 Time Test Ended: 03:07:17
 Unit No: 75
Interval: 3355.00 ft (KB) To 3380.00 ft (KB) (TVD)
 Reference Elevations: 1933.00 ft (KB)
 Total Depth: 3380.00 ft (KB) (TVD)
 1925.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8320

Outside

Press@RunDepth: psig @ 3359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2022.12.15 End Date: 2022.12.16 Last Calib.: 1899.12.30
 Start Time: 19:25:05 End Time: 03:09:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-30-6 Inch blow
 IS-30-Surface blow
 FF-30-5 Inch blow
 FS-45-Surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 90% MUD 10% OIL	0.21

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69979 **DST#: 2**
Test Start: 2022.12.15 @ 19:25:00

Tool Information

Drill Pipe:	Length: 3348.00 ft	Diameter: 3.79 inches	Volume: 46.72 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 53000.00 lb
		Total Volume: - bbl		Tool Chased ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3355.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.88 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3330.00	
Shut In Tool	5.00			3335.00	
Hydraulic tool	5.00			3340.00	
EM TOOL	3.00			3343.00	
Safety Joint	3.00			3346.00	
Packer	5.00			3351.00	26.00 Bottom Of Top Packer
Packer	4.00			3355.00	
Stubb	1.00			3356.00	
Perforations	3.00			3359.00	
Recorder	0.00	8368	Inside	3359.00	
Recorder	0.00	8320	Outside	3359.00	
Perforations	18.00			3377.00	
Bullnose	3.00			3380.00	25.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

C G Oil Inc
PO Box 207
Victoria Ks 67671
ATTN: Roger Fisher

31-13s-16w Ellis,KS
Bob & Marie Lease #2
Job Ticket: 69979 **DST#: 2**
Test Start: 2022.12.15 @ 19:25:00

Mud and Cushion Information

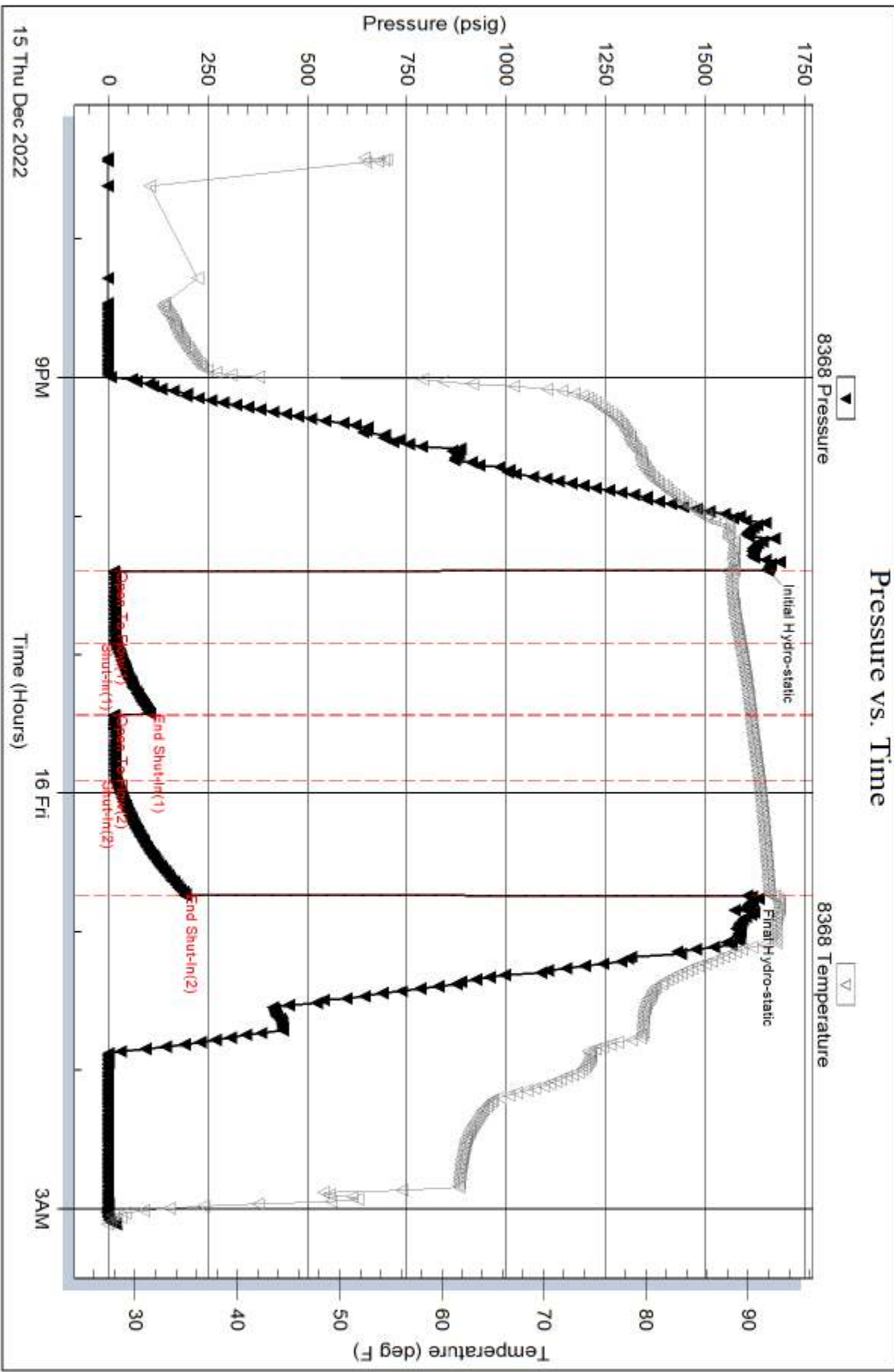
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM 90% MUD 10% OIL	0.209

Total Length: 15.00 ft Total Volume: 0.209 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

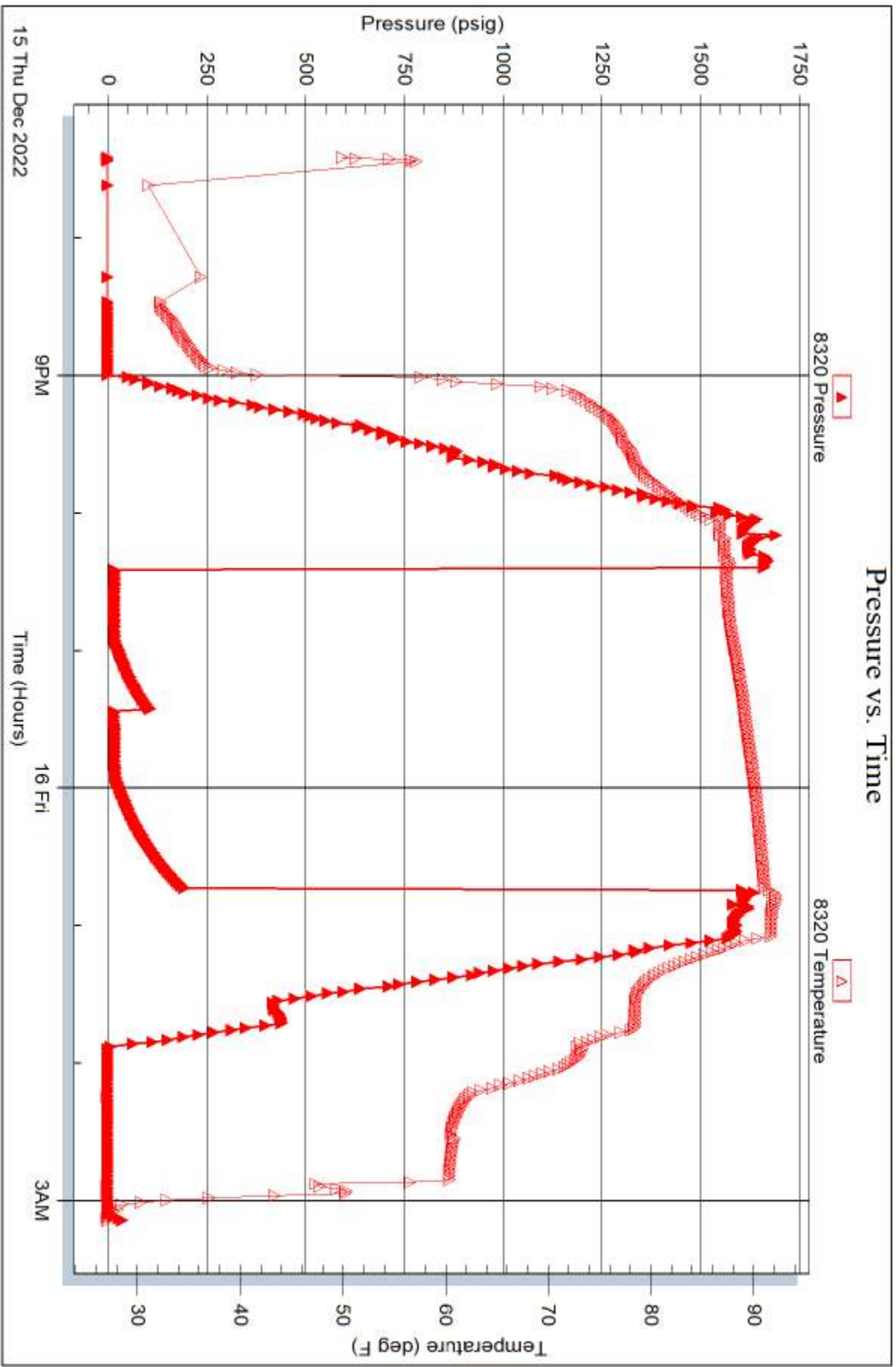


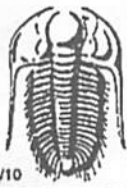
Serial #: 8320

Outside C G Oil Inc

Bob & Marie Lease #2

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69978**

Well Name & No. Bob & Marie lease #2 Test No. 1933 Date 12-14-22
 Company C G Oil, Inc. Elevation 1933 KB 1925 GL
 Address 2550 Airbase RD, P.O. Box 207 Victoria, KS 67671
 Co. Rep / Geo. Roger Fischer Rig Discovery 2
 Location: Sec. 31 Twp 13S Rge. 16W Co. Ellis State Ks

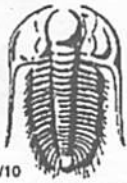
Interval Tested 3198 - 3220 Zone Tested Lansing "
 Anchor Length 22 Drill Pipe Run 3190 Mud Wt. 9
 Top Packer Depth 3198 Drill Collars Run — Vis 48
 Bottom Packer Depth 3198 Wt. Pipe Run — WL 8.2
 Total Depth 3220 Chlorides 4,000 ppm System LCM 2#
 Blow Description IF-30 - week surface blow, flush tool
ISI-30 - No Return

Rec	Feet of	%gas	%oil	%water	Mud	%mud
Rec <u>1</u>	Feet of	%gas	%oil	%water	Mud	%mud
Rec	Feet of	%gas	%oil	%water		%mud
Rec	Feet of	%gas	%oil	%water		%mud
Rec	Feet of	%gas	%oil	%water		%mud

Rec Total 1 BHT 87 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1558 Test 1800 T-On Location 18:34
 (B) First Initial Flow 11 Jars _____ T-Started 18:50
 (C) First Final Flow 14 Safety Joint _____ T-Open ~~23:51~~ 23:51
 (D) Initial Shut-In 24 Circ Sub _____ T-Pulled 24:51
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 3:00
 (F) Second Final Flow _____ Mileage 10X2 ³⁵ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1513 Straddle _____ EM Tool Worked -175
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 30 Day Standby _____ Sub Total 0
 Initial Shut-In 30 Accessibility _____ Total 1660
 Final Flow — Sub Total 1835 MP/DST Disc't _____
 Final Shut-In —

Approved By _____ Our Representative Terrance Wickham
 Tritobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **69979**

Well Name & No. Boy & Marie Lease #2 Test No. 2 Date 12-15-22
 Company CG Oil, Inc. Elevation 1933 KB 1925 GL
 Address P.O. Box 207 Victoria KS 67671
 Co. Rep / Geo. Roger Fisher Rig Discovery 2
 Location: Sec. 31 Twp 13S Rge. 11W Co. Ellis State KS

Interval Tested 3325-3380 Zone Tested Lansing
 Anchor Length 25 Drill Pipe Run 3348 Mud Wt. 9
 Top Packer Depth 3350 Drill Collars Run - Vis 48
 Bottom Packer Depth 3355 Wt. Pipe Run - WL 8.2
 Total Depth 3380 Chlorides 400 ppm System LCM 2#

Blow Description IS-30-6 inch Blow
ISI-30-Surface Blow
FK-30-5 inch Blow
ISI-45-Surface Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>			<u>10</u>		<u>90</u>

Rec Total 15 BHT 92 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1658 Test 1800 T-On Location 18:30
 (B) First Initial Flow 14 Jars _____ T-Started 19:25
 (C) First Final Flow 17 Safety Joint _____ T-Open 20:25
 (D) Initial Shut-In 106 Circ Sub _____ T-Pulled 21:40
 (E) Second Initial Flow 13 Hourly Standby _____ T-Out 3:10
 (F) Second Final Flow 19 Mileage 10x2 35 + 35 Comments loaded tools 12/16 16:30
 (G) Final Shut-In 190 Sampler _____
 (H) Final Hydrostatic 1606 Straddle _____ EM Tool Worked -175
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Extra Copies _____
 Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45
 Day Standby _____
 Accessibility _____
 Sub Total 1870 Sub Total -175
 Total 1695 MP/DST Disc't _____

Approved By _____ Our Representative _____
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Roger L. Fisher
 CONSULTING GEOLOGIST
 Phone: 316-214-2043

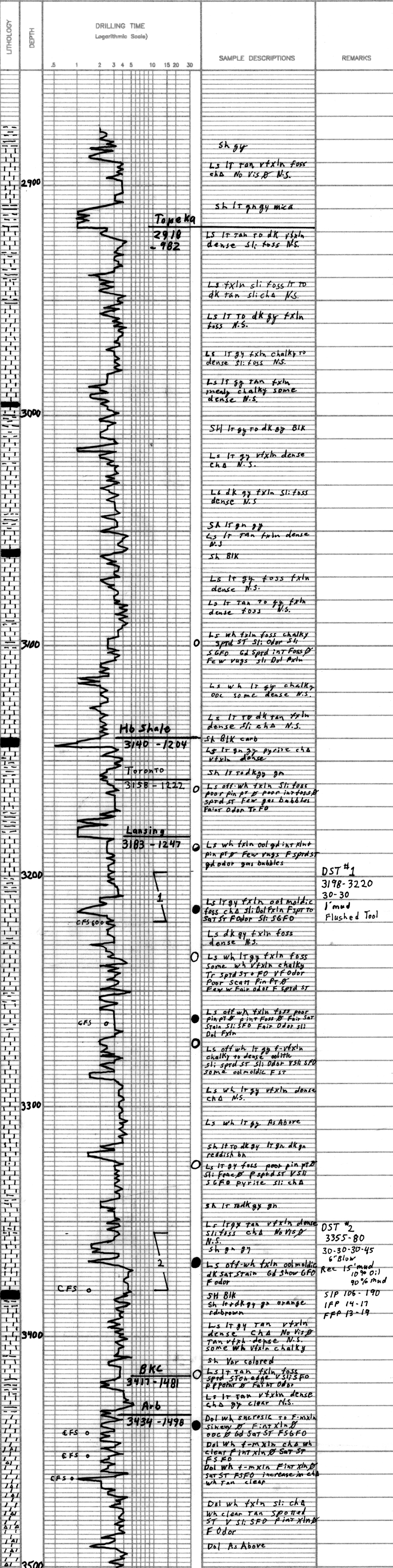
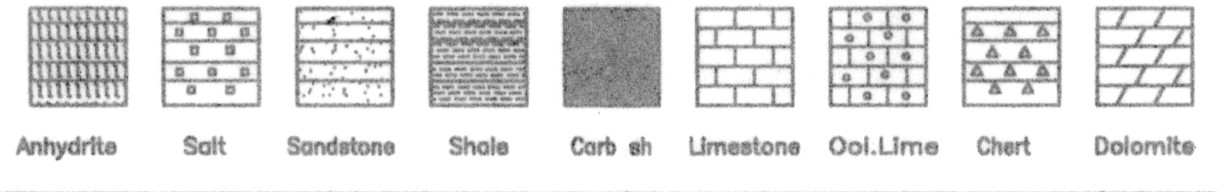
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	CG Oil, Inc.	LEASE	Bob & Marie #2	FIELD	Herzog	LOCATION	SE-NW-NE-NE/4	SEC	31	T13S	R16W	COUNTY	Ellis	STATE	KS	CONTRACTOR	Discovery Rig #2	SPUD	12-9-22	COMP	12-11-22	RTD	3500	LTD	3500	MUD UP	2700	TYPE MUD	Chem	SAMPLES SAVED FROM	2875	TO	RTD	DRILLING TIME KEPT FROM	2875	TO	RTD	SAMPLES EXAMINED FROM	2875	TO	RTD	GEOLOGICAL SUPERVISION FROM	2900	TO	RTD	GEOLOGIST ON WELL	Roger L Fisher
FORMATION TOPS	LOG	SAMPLES		ELEVATIONS	KB		1936	DF	1934	GL	1928	Measurements Are All From KB		CASING SURFACE 105' of 8 7/8" PRODUCTION 3500' of 5 1/2"		ELECTRICAL SURVES CDL/CNL DIL MEL																															

REMARKS: Pipe was Run to further Test
 pg 2 File

LEGEND



LOG 7702