

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
--	---

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
---	--	------------------------------------

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:	
----------------	-------	---------	------------	--



DRILL STEM TEST REPORT

Prepared For: **Staab Oil Co**

1607 Hopewell Rd.
Hays, KS 67601

ATTN: Janel Staab

Glenn #1

35-12S-17W Ellis,KS

Start Date: 2023.02.08 @ 17:45:00

End Date: 2023.02.09 @ 02:18:15

Job Ticket #: 70136 DST #: 1

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

Printed: 2023.02.10 @ 09:09:52



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Staab Oil Co
1607 Hopewell Rd.
Hays, KS 67601
ATTN: Janel Staab

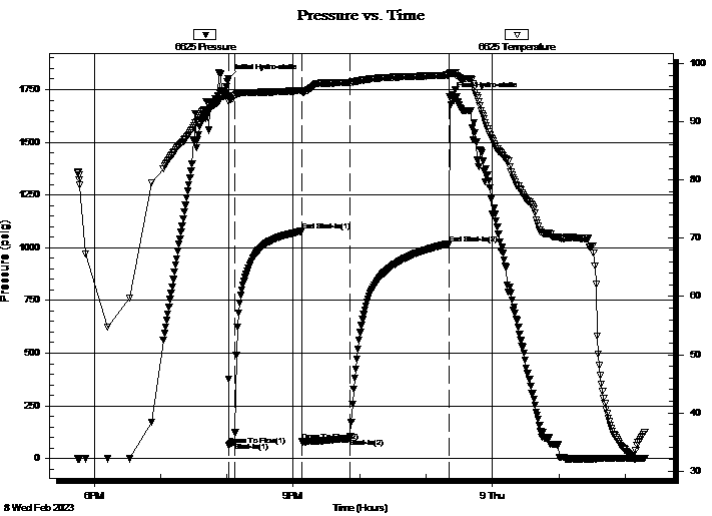
35-12S-17W Ellis,KS
Glenn #1
Job Ticket: 70136 **DST#: 1**
Test Start: 2023.02.08 @ 17:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:01:45
Time Test Ended: 02:18:15
Interval: **3600.00 ft (KB) To 3660.00 ft (KB) (TVD)**
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Day
Unit No: 70
Reference Elevations: 2117.00 ft (KB)
2110.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6625 Inside
Press@RunDepth: 95.19 psig @ 3601.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2023.02.08 End Date: 2023.02.09 Last Calib.: 2023.02.09
Start Time: 17:45:05 End Time: 02:18:15 Time On Btm: 2023.02.08 @ 20:01:15
Time Off Btm: 2023.02.08 @ 23:21:15

TEST COMMENT: IF-5- Slid 15' w hen tool opened, 5 1/2" blow from sliding, built to 6 1/2"
SI1-60- No return
FF-45- Built to 9 1/4"
SI2-90- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.14	94.25	Initial Hydro-static
1	64.03	94.13	Open To Flow (1)
6	76.51	94.54	Shut-In(1)
66	1078.30	95.40	End Shut-In(1)
67	81.50	95.19	Open To Flow (2)
110	95.19	96.78	Shut-In(2)
200	1019.47	98.02	End Shut-In(2)
200	1715.78	98.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GHOCM 10% gas 30% oil 60% mud	0.58
33.00	GMCO 5% gas 50% oil 45% mud	0.46
45.00	GO 5% gas 95% oil	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Staab Oil Co
1607 Hopewell Rd.
Hays, KS 67601
ATTN: Janel Staab

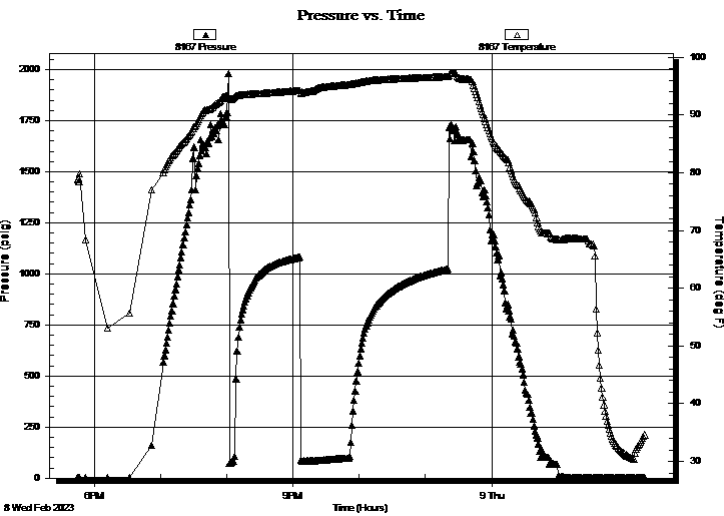
35-12S-17W Ellis,KS
Glenn #1
Job Ticket: 70136 **DST#: 1**
Test Start: 2023.02.08 @ 17:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:01:45
Time Test Ended: 02:18:15
Interval: **3600.00 ft (KB) To 3660.00 ft (KB) (TVD)**
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Day
Unit No: 70
Reference Elevations: 2117.00 ft (KB)
2110.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8167 **Outside**
Press@RunDepth: psig @ 3601.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2023.02.08 End Date: 2023.02.09 Last Calib.: 2023.02.09
Start Time: 17:45:05 End Time: 02:18:30 Time On Btm:
Time Off Btm:

TEST COMMENT: IF-5- Slid 15' w hen tool opened, 5 1/2" blow from sliding, built to 6 1/2"
SI1-60- No return
FF-45- Built to 9 1/4"
SI2-90- No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GHOCM 10% gas 30% oil 60% mud	0.58
33.00	GMCO 5% gas 50% oil 45% mud	0.46
45.00	GO 5% gas 95% oil	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Staab Oil Co
1607 Hopewell Rd.
Hays, KS 67601
ATTN: Janel Staab

35-12S-17W Ellis, KS
Glenn #1
Job Ticket: 70136 **DST#: 1**
Test Start: 2023.02.08 @ 17:45:00

Tool Information

Drill Pipe:	Length: 3463.00 ft	Diameter: 3.80 inches	Volume: 48.58 bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	76000.00 lb
			<u>Total Volume:</u>	Tool Chased	15.00 ft
				String Weight: Initial	52000.00 lb
Drill Pipe Above KB:	7.00 ft			Final	54000.00 lb
Depth to Top Packer:	3600.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	60.00 ft				
Tool Length:	86.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3575.00	
shut In Tool	5.00			3580.00	
hydraulic tool	5.00			3585.00	
EM Tool	3.00			3588.00	
safety Joint	3.00			3591.00	
Packer	5.00			3596.00	26.00 Bottom Of Top Packer
Packer	4.00			3600.00	
Stubb	1.00			3601.00	
Recorder	0.00	6625	Inside	3601.00	
Recorder	0.00	8167	Outside	3601.00	
perforations	20.00			3621.00	
change Over Sub	1.00			3622.00	
drill Pipe	32.00			3654.00	
perforations	1.00			3655.00	
change Over Sub	1.00			3656.00	
Bullnose	4.00			3660.00	60.00 Bottom Packers & Anchor
Total Tool Length:	86.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Co
1607 Hopewell Rd.
Hays, KS 67601
ATTN: Janel Staab

35-12S-17W Ellis,KS
Glenn #1
Job Ticket: 70136 **DST#: 1**
Test Start: 2023.02.08 @ 17:45:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 24 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	GHOCM 10% gas 30% oil 60% mud	0.580
33.00	GMCO 5% gas 50% oil 45% mud	0.463
45.00	GO 5% gas 95% oil	0.631

Total Length: 196.00 ft Total Volume: 1.674 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: 5# LCM

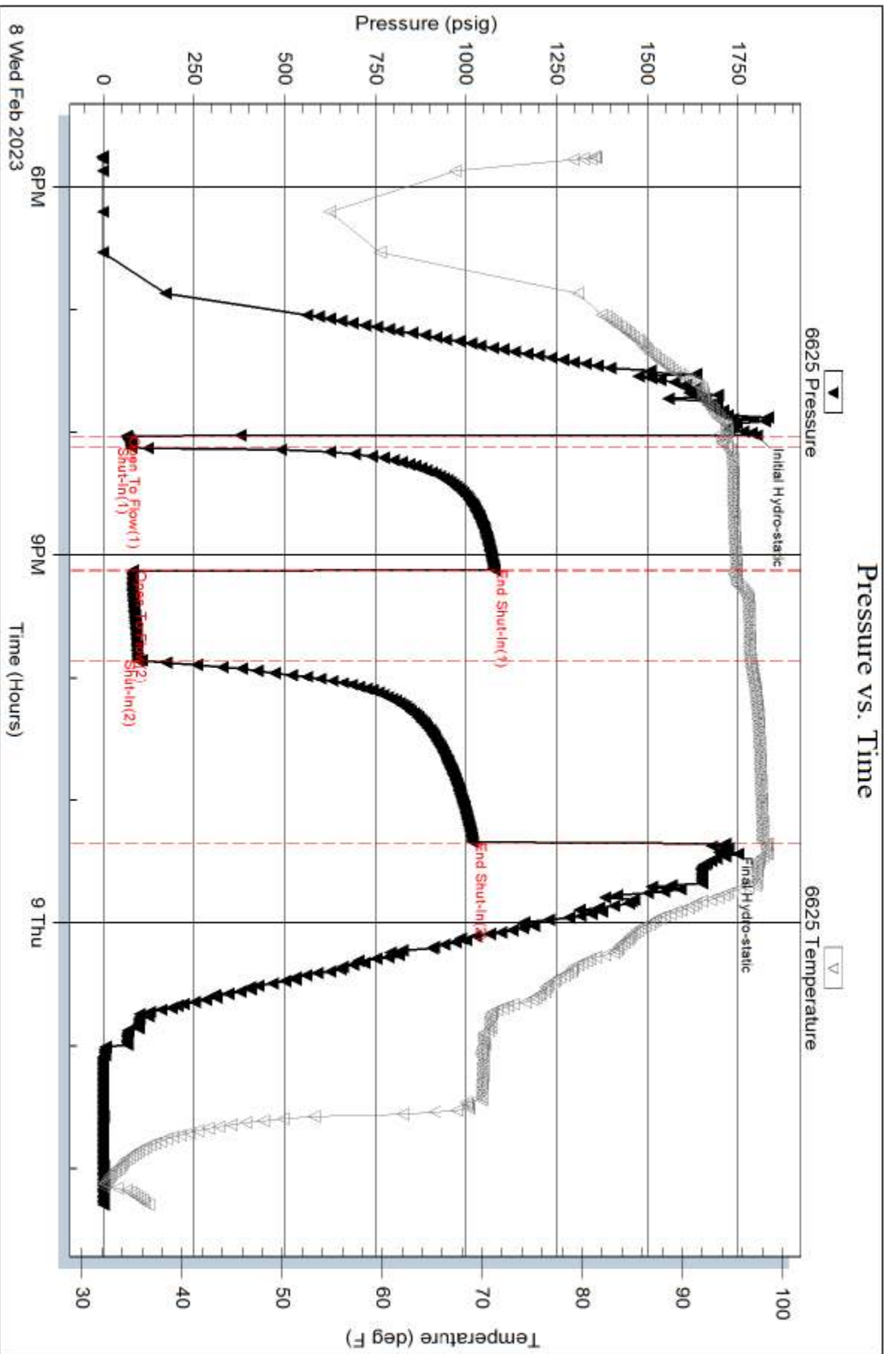
Serial #: 6625

Inside

Staab Oil Co

Glenn #1

DST Test Number: 1

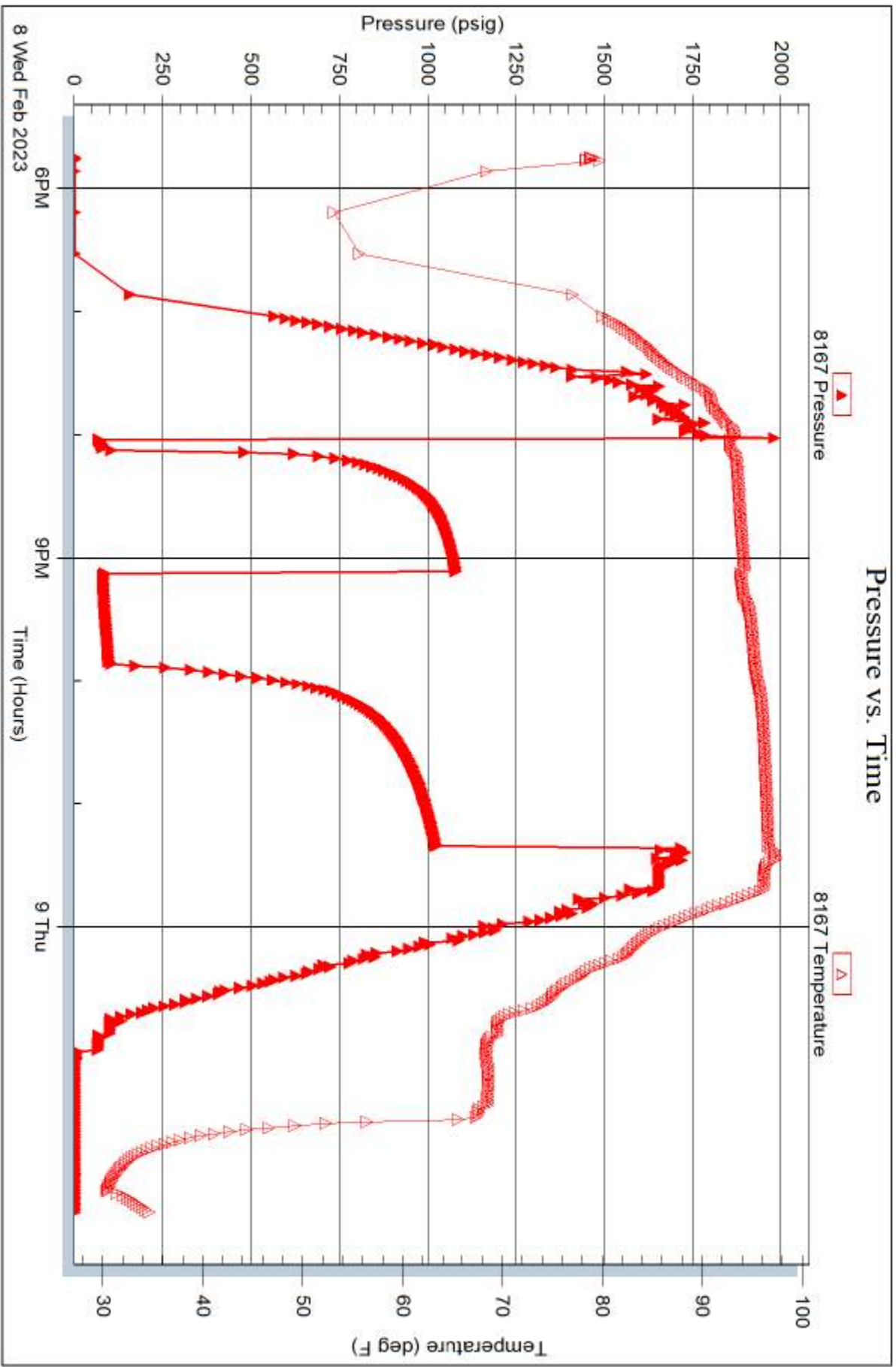


Serial #: 8167

Outside Staab Oil Co

Glenn #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 70136

Printed: 2023.02.10 @ 09:09:53



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **70136**

Well Name & No. Glenn#1 Test No. 1 Date 2/8/23
 Company Staub Oil Co Elevation 2117 KB 210 GL
 Address 1607 Hopewell RD Hays, KS 67601
 Co. Rep / Geo Janel Staub Rig STP Rig#2
 Location: Sec. 35 Twp 12S Rge. 17W Co. Ellis State KS

Interval Tested 3600-3660 Zone Tested Arbuckle
 Anchor Length 60' Drill Pipe Run 3463 Mud Wt. 9.2
 Top Packer Depth 3595 Drill Collars Run 118 Vis 666
 Bottom Packer Depth 3600 Wt. Pipe Run Ø WL 6.4
 Total Depth 3660 Chlorides 5000 ppm System LCM 5#

Blow Description 1F- Slid 15' mud draped 10' 5 1/2" from sliding, built to 66"
S17- No return
FF Built to 94"

S12- no return

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>G10</u>	<u>5</u>	<u>95</u>		
<u>33</u>	<u>GMC0</u>	<u>5</u>	<u>50</u>		<u>45</u>
<u>118</u>	<u>GHOcm</u>	<u>10</u>	<u>30</u>		<u>60</u>

Rec Total 196' BHT 98 Gravity 24 API RW @ _____ °F Chlorides _____ ppm

Initial Hydrostatic 1802 Test 1800 Ruined Shale Packer _____
 Initial Flow 64 to 77 Jars _____ Ruined Packer _____
 Initial Shut-In 1078 Circ Sub _____ Hotel _____
 Final Flow 82 to 95 Hourly Standby _____ EM Tool Successful _____
 Final Shut-In 1019 Mileage 25 x 2 43.75 + 43.75 Accessibility _____
 Final Hydrostatic 1710 Sampler _____ Gas Sample _____
 T- On Location 1605 Straddle _____ Sub Total 0
 Initial Flow 5 T-Started 17:45 Shale Packer _____ Total 1887.50
 Initial Shut-In 60 T-Open 20:02 Extra Packer _____ Tool Loaded 2/9 @ 13:30
 Final Flow 45 T-Pulled 23:22 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In 90 T-Out 02:18 2/9 Day Standby _____

Comments _____

Approved By _____ Our Representative DUSTYG

TriLOBITE Testing Inc. shall not be liable for damage of any kind of 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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 3324

Cell 785-324-1041

Date <u>2-3-23</u>	Sec. <u>35</u>	Twp. <u>12</u>	Range <u>17</u>	County <u>Ellis</u>	State <u>Ks</u>	On Location	Finish <u>11:45pm</u>
--------------------	----------------	----------------	-----------------	---------------------	-----------------	-------------	-----------------------

Location CATHARINE 1 1/2 E 3 N

Lease Glenn Well No. 1 Owner

Contractor STP To Quality Oilwell Cementing, Inc.

Type Job SURFACE 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 12 1/4 T.D. 207 Charge To STAAB Oil Co.

Csg. 8 3/8 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. 15 Shoe Joint Cement Amount Ordered 1500y 80/20 3-2

Meas Line Displace 12 1/4

EQUIPMENT

Pumptrk 17 No. Cementer Helper Bill Common 120

Bulktrk No. Driver JORDAN Poz. Mix 30

Bulktrk 9 No. Driver BRYANT Gel. 3

Calcium 6

JOB SERVICES & REMARKS

Hulls

Remarks: Salt

Rat Hole Flowseal

Mouse Hole Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

Handling 159

Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge Surface

Mileage 15

Signature [Signature] Tax

Discount

Total Charge

Thanks

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 3330

785-483-1071
785-324-1041

Date	2-10-23	Sec.	35	Twp.	12	Range	17	County	Ellis	State	KS	On Location	ETS	Finish	
------	---------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	-----	--------	--

Location CATHRINE 1 1/2 E 3 N

Lease	Glen	Well No.	1	Owner	To Quality Oilwell Cementing, Inc.
-------	------	----------	---	-------	------------------------------------

Contractor	S TP	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	LONG STRING	Charge To	ST A A B O I I
----------	-------------	-----------	----------------

Hole Size	7 3/8	T.D.	3700
-----------	-------	------	------

Csg.	5 1/2 # 14	Depth	
------	------------	-------	--

Tbg. Size		Depth	
-----------	--	-------	--

Tool		Depth	
------	--	-------	--

Cement Left in Csg.	34.24	Shoe Joint	34.24	Cement Amount Ordered	150 COM 10% salt 5% g 1500 lbs
---------------------	-------	------------	-------	-----------------------	--------------------------------

Meas Line		Displace	89.63	500 gal mud Clean 450 ^{SD} Q MDC 1/4 Fl
-----------	--	----------	-------	--

EQUIPMENT

Pumptrk	17	No.		Cementer	BILL	Common	150 COM
---------	----	-----	--	----------	------	--------	---------

Bulktrk	21	No.		Helper	NICK	Poz Mix	450 ^{SD} Q MDC
---------	----	-----	--	--------	------	---------	-------------------------

Bulktrk	3	No.		Driver	DOUG	Gel.	
---------	---	-----	--	--------	------	------	--

Bulktrk	3	No.		Driver	BRYANT	Calcium	
---------	---	-----	--	--------	--------	---------	--

JOB SERVICES & REMARKS

Remarks:		Hulls	
----------	--	-------	--

Rat Hole		Salt	14
----------	--	------	----

Mouse Hole	30	Flowseal	125 #
------------	----	----------	-------

Centralizers		Kol-Seal	500 750 #
--------------	--	----------	-----------

Baskets		Mud CLR 48	500 gal
---------	--	------------	---------

D/V or Port Collar		CFL-117 or CD110 CAF 38	
--------------------	--	-------------------------	--

Set e	3710	Sand	
-------	------	------	--

shoe	34.24	Handling	622
------	-------	----------	-----

Insert	3673.76	Mileage	
--------	---------	---------	--

FLOAT EQUIPMENT

Cement	435 Q MDC Follow up 1500	Guide Shoe	
--------	--------------------------	------------	--

10% salt 5% g		Centralizer	10
---------------	--	-------------	----

pump plug w/ 89.6 bbls		Baskets	5
------------------------	--	---------	---

LARD plug e 1500 #		AFU Inserts	
--------------------	--	-------------	--

FLOAT did hold		Float Shoe	1
----------------	--	------------	---

		Latch Down	1
--	--	------------	---

		Stop Rings	-2
--	--	------------	----

		Pumptrk Charge	prod string
--	--	----------------	-------------

		Mileage	15
--	--	---------	----

[Handwritten Signature]

Thanks

X Signature

Tax
Discount
Total Charge



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

kurt Staab
Staab Oil Co., a General Partnership
1607 HOPEWELL RD
HAYS, KS 67601-9443

Re: ACO-1
API 15-051-27075-00-00
#1 GLENN 1
NW/4 Sec.35-12S-17W
Ellis County, Kansas

Dear kurt Staab:

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 2/3/2023 and the ACO-1 was received on June 08, 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