

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)</i> <i>(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:	
----------------	-------	---------	------------	--

FRANKS Oilfield Service

TICKET NUMBER 0934

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

LOCATION Harce
 FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-9-23	32705	Dor2 Weiler	19	11	20	Ellis

CUSTOMER Raney Oil Company LLC
 MAILING ADDRESS 4665 Bower Brook Ct.
 CITY Lawrence STATE KS ZIP CODE 66049

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Tom W		
202	Chris W		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 223' CASING SIZE & WEIGHT 9 3/8" 23#
 CASING DEPTH 223' 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 White Knight. Circulate mud. Mix 160 surface blend + displac 13 Bbl. Shot in 3 on (5-10)

Cement did circulate

Thanks Tom & Chris

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P1002	1	PUMP CHARGE <u>Surface</u>	\$1150 ⁰⁰	\$1150 ⁰⁰
M001	70	MILEAGE	\$6 ⁵⁰	\$455 ⁰⁰
M002	7.84 tons	Ton Mileage Delivery	\$823 ²⁰	\$823 ²⁰
C13004	160 sy	Class A 3900 290 gal	\$25 ⁵⁰	\$4080 ⁰⁰
			subtotal	\$4,508 ²⁰
			less 5% disc.	\$325 ⁴¹
			subtotal	\$4,182 ⁷⁹
			SALES TAX	271.32
			ESTIMATED TOTAL	6454.11

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 0940
 LOCATION Hoxie
 FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-15-23	82705	Dorzweiler	19	11	20w	Ellis

CUSTOMER <u>Raney Oil Company LLC</u>		
MAILING ADDRESS <u>4665 Bauer Brook Ct.</u>		
CITY <u>Lawrence</u>	STATE <u>KS</u>	ZIP CODE <u>66049</u>

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>103</u>	<u>Tom W</u>		
<u>201</u>	<u>Chris K</u>		

JOB TYPE <u>PTA</u>	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 well Knight. Blue plug as ordered

- 1) 170' 50 sy
- 2) 970 100 sy
- 3) 270 50 sy
- Center 40' with wiper plug 10 sy
- RH 30 sy

Thanks Tom & Chris

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC005	1	PUMP CHARGE <u>PTA</u>	\$1500.00	\$1500.00
MO01	70	MILEAGE	\$6.50	\$455.00
MO02	10.68 tons	Ton Mileage Delivery	\$1121.40	\$1121.40
CB009	240 sy	Gal 40 4 gal	\$16.10	\$3864.00
FE055	1	8 3/8" Woodyn plug	\$115.00	\$115.00
			sub total	\$7105.40
			less 5% disc.	\$355.27
			sub total	\$6750.13
			SALES TAX	267.93
			ESTIMATED TOTAL	7018.06

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.

Duane Stecklein
Petroleum Geologist
579 280th Ave.
Hays, Kansas 67601
785-432-2477

GEOLOGICAL REPORT

Raney Oil Company, LLC
Dorzweiler #1
NE – NE – SW - SE
1100⁺FSL 1530⁺FEL
SEC. 19 TWP 11S RGE 20W
Ellis County, Kansas

COMMENCED: 5-9-23
COMPLETED: 5-14-23
CONTRACTOR: White Knight Drilling
SURFACE PIPE: 8 5/8" at 220'
PRODUCTION PIPE: None D & A

June 3, 2023

Formation Data

Elevation: (2271 K.B.) – (2266 G.L.)
All top formations measured from 2271 K.B.

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite	1695	+576
Topeka	3362	-1091
Heebner	3601	-1330
Toronto	3628	-1357
Lansing-K.C.	3644	-1373
Base-K.C.	3885	-1614
RT.D.	3888	-1617

<u>FORMATION</u>	<u>LOG TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite	Not Logged	
Topeka	3360	-1089
Heebner	3597	-1326
Toronto	3624	-1353
Lansing-K.C.	3642	-1371
Base-K.C.	Note: Not Logged deep enough for depth.	

All samples were examined and described by me on actual location and did not start until a depth of 3250' was reached. All zones and sample tops examined are all true and accurate according to drillers depth.

One foot drilling time was logged from a depth of 3250' to 3888', and all zones were examined by ten foot samples at a rotary depth of 3250' to 3600'. Five foot samples were examined from a rotary depth of 3605' to 3885'.

Sample Description

Following are the pertinent geological formation and all zones of subject well Dorzweiler #1.

THE FOLLOWING ZONES WERE NOTED:

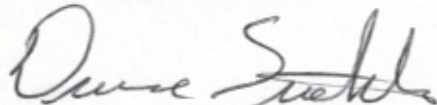
TOPEKA (Oread Lime)	3546-3552	Limestone – tan, fine crystalline, poor inter porosity, chalky in part, no show of oil or odor.
TORONTO	3628-3635	Limestone – white to cream, fine crystalline poor inter porosity with a show of free oil in pin point, no odor.
LANSING – K.C.		
(A-Zone)	3644-3650	Limestone – cream, fine crystalline, poor inter porosity, with a light oil stain and free oil in pinpoint, no odor..
(B-Zone)	3665-3670	Limestone – same as above..
(C-Zone)	3702-3705	Limestone – white to cream, fine crystalline to chalky, poor to no inter porosity, no show of oil or odor.
(D-Zone)	3714-3720	Limestone- same as above with chert.
(F-Zone)	3740-3748	Limestone – white, fine crystalline to oolitic, fair to poor inter porosity with a show of free oil in pin point, no odor.
(G-Zone)	3758-3764	Limestone – white, fine crystalline, poor inter porosity with a show of free oil in pin point, no odor.
(H-Zone)	3808-3814	Limestone – white to tan, very dense, no crystalline or porosity no show of oil or odor.

(I-Zone)	3830-3836	Limestone – white, very fine crystalline to dense and chalky in part, no show of oil or odor.
(J-Zone)	3854-3860	Limestone – white, very fine crystalline to chalky, very poor to no porosity, no show of oil or odor.
(K-Zone)	3870-3875	Limestone – white, very fine crystalline with chalk, poor to no inter porosity, no show of oil or odor.
BASE K.C. (L-Zone)	3885-3888	Limestone – same as above.

Remarks and Conclusion

During the drilling of the Dorzweiler #1, the subject well had a Drill Stem Test taken at 3600' – 3660'. The recovery was 5' of mud. Due to the poor drill stem test and that the well ran 100' structurally low, operator of Raney Oil Company LLC decided to plug and abandon Dorzweiler #1 well as a dry hole.

Respectfully submitted,



Duane Stecklein, Geologist



TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

NO. 70371

Well Name & No. Dorzweiler #1 Test No. 1 Date 5/13/23
 Company Raney Oil Company Elevation 2274 KB 2269 GL
 Address 4165 Bauer Brook Ct Lawrence, KS 66049
 Co. Rep / Geo Duane Secklan Rig White Knight
 Location: Sec. 19 Twp 11S Rge. 20W Co. Ellis State KS

Interval Tested 31000-31060 Zone Tested LKC A + B
 Anchor Length 600 Drill Pipe Run 3488 Mud Wt. 7.1
 Top Packer Depth 3595 Drill Collars Run 1160 Vis 46
 Bottom Packer Depth 31000 Wt. Pipe Run 6 WL 6.4
 Total Depth 31060 Chlorides 1500 ppm System LCM #

Blow Description IF-105B, d. ed after 10 min
512- No return
FF- No blow
512- Pull it

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 105 Gravity _____ API RW _____ @ _____ *F Chlorides _____ ppm

Initial Hydrostatic 1760 Test _____ Ruined Shale Packer _____
 Initial Flow 15 to 25 Jars _____ Ruined Packer _____
 Initial Shut-In 8:09 Circ Sub _____ Hotel _____
 Final Flow 29 to 30 Hourly Standby _____ EM Tool Successful _____
 Final Shut-In _____ Mileage 510 Accessibility _____
 Final Hydrostatic 1765 Sampler _____ Gas Sample _____
 T- On Location 11:17 Straddle _____ Sub Total _____
 Initial Flow 30 T-Started 16:58 Shale Packer _____ Total _____
 Initial Shut-In 30 T-Open 19:17 Extra Packer _____ Tool Loaded _____ @ _____
 Final Flow 15 T-Pulled 20:32 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In Pull it T-Out 21:24 Day Standby _____

Comments _____

Approved By _____ Our Representative D. J. Dy

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.

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

October 23, 2023

Tom Raney
Raney Oil Company, LLC
4665 BAUER BROOK CT.
LAWRENCE, KS 66049-9013

Re: ACO-1
API 15-051-27082-00-00
DORZWEILER 1
SE/4 Sec.19-11S-20W
Ellis County, Kansas

Dear Tom Raney:

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 05/09/2023 and the ACO-1 was received on October 14, 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: **Raney Oil Company**

4665 Bauer Brook CT
Lawrence, KS 66049

ATTN: Duane Stecklein

Dorzweiler #1

19-11S-20W Ellis,KS

Start Date: 2023.05.13 @ 16:58:00

End Date: 2023.05.13 @ 22:24:15

Job Ticket #: 70371 DST #: 1

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

Printed: 2023.05.16 @ 12:00:49



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raney Oil Company

19-11S-20W Ellis,KS

4665 Bauer Brook CT
Lawrence, KS 66049

Dorzweiler #1

Job Ticket: 70371

DST#: 1

ATTN: Duane Stecklein

Test Start: 2023.05.13 @ 16:58:00

GENERAL INFORMATION:

Formation: **LKC G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:18:15
 Time Test Ended: 22:24:15
 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: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Day
 Unit No: 70
 Reference Elevations: 2274.00 ft (KB)
 2269.00 ft (CF)
 KB to GR/CF: 5.00 ft

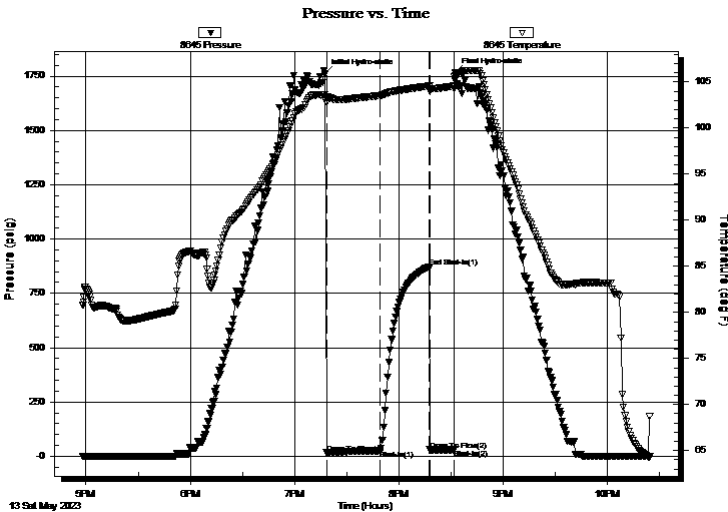
Serial #: 8645

Outside

Press@RunDepth: 25.23 psig @ 3601.00 ft (KB)
 Start Date: 2023.05.13 End Date: 2023.05.13
 Start Time: 16:58:05 End Time: 22:24:14
 Capacity: 8000.00 psig
 Last Calib.: 2023.05.13
 Time On Btm: 2023.05.13 @ 19:17:15
 Time Off Btm: 2023.05.13 @ 20:32:15

TEST COMMENT: IF-30- WSB, died in 10 min
 SI1-30- No return
 FF-15- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1760.49	103.61	Initial Hydro-static
1	15.16	102.77	Open To Flow (1)
32	25.23	103.53	Shut-In(1)
61	869.25	104.56	End Shut-In(1)
61	29.25	104.02	Open To Flow (2)
75	29.96	104.55	Shut-In(2)
75	1765.30	105.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raney Oil Company

19-11S-20W Ellis,KS

4665 Bauer Brook CT
Lawrence, KS 66049

Dorzweiler #1

Job Ticket: 70371

DST#: 1

ATTN: Duane Stecklein

Test Start: 2023.05.13 @ 16:58:00

Tool Information

Drill Pipe:	Length: 3488.00 ft	Diameter: 3.80 inches	Volume: 48.93 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.50 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3600.00 ft			Final 46000.00 lb
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	8645	Outside	3601.00	
perforations	21.00			3622.00	
change Over Sub	1.00			3623.00	
drill Pipe	32.00			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

Raney Oil Company

19-11S-20W Ellis,KS

4665 Bauer Brook CT
Lawrence, KS 66049

Dorzweiler #1

Job Ticket: 70371

DST#: 1

ATTN: Duane Stecklein

Test Start: 2023.05.13 @ 16:58:00

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	Mud 100%	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1# LCM

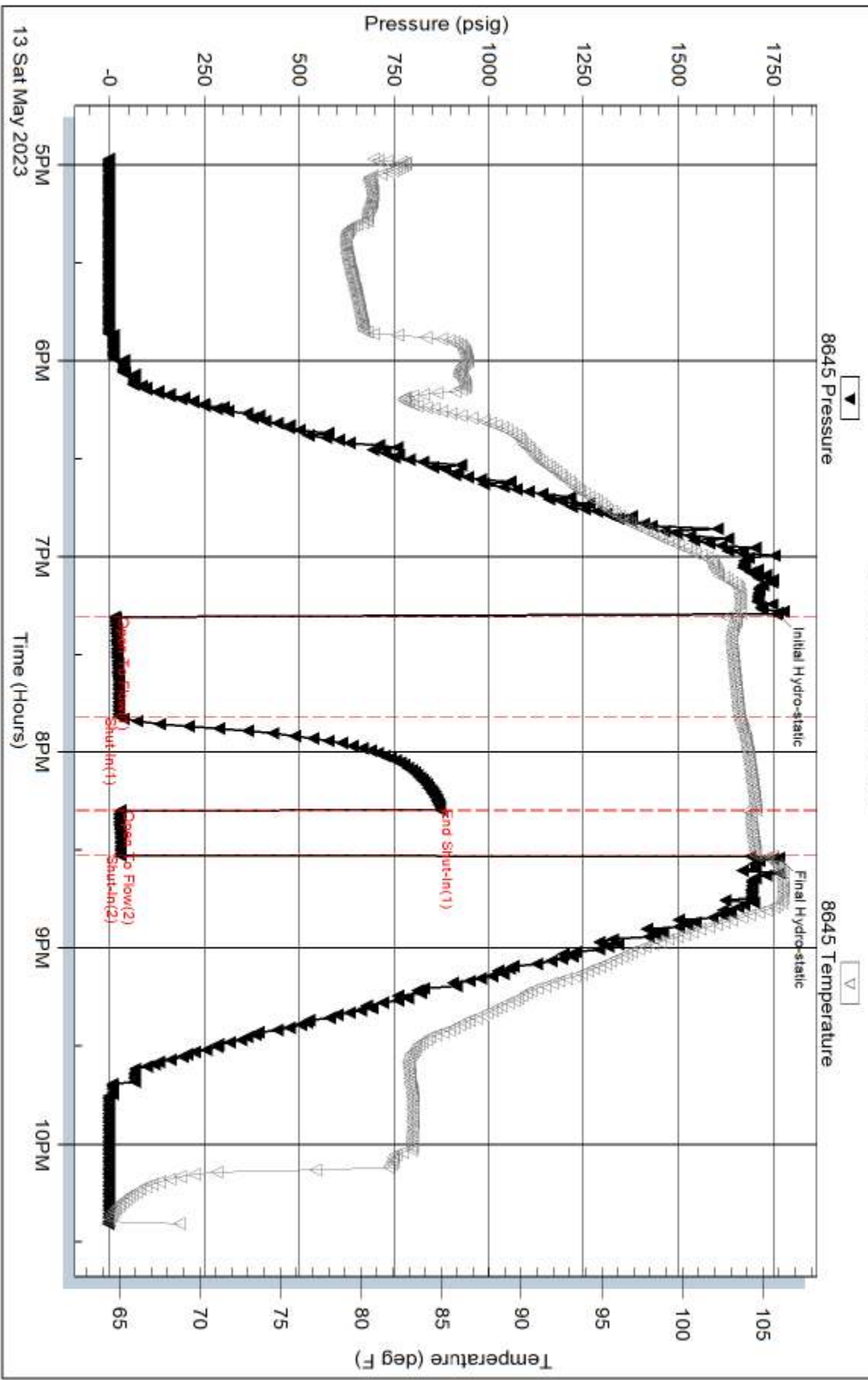
Serial #: 8645

Outside Raney Oil Company

Dorzweller #1

DST Test Number: 1

Pressure vs. Time



13 Sat May 2023

Triobite Testing, Inc

Ref. No: 70371

Printed: 2023.05.16 @ 12:00:50

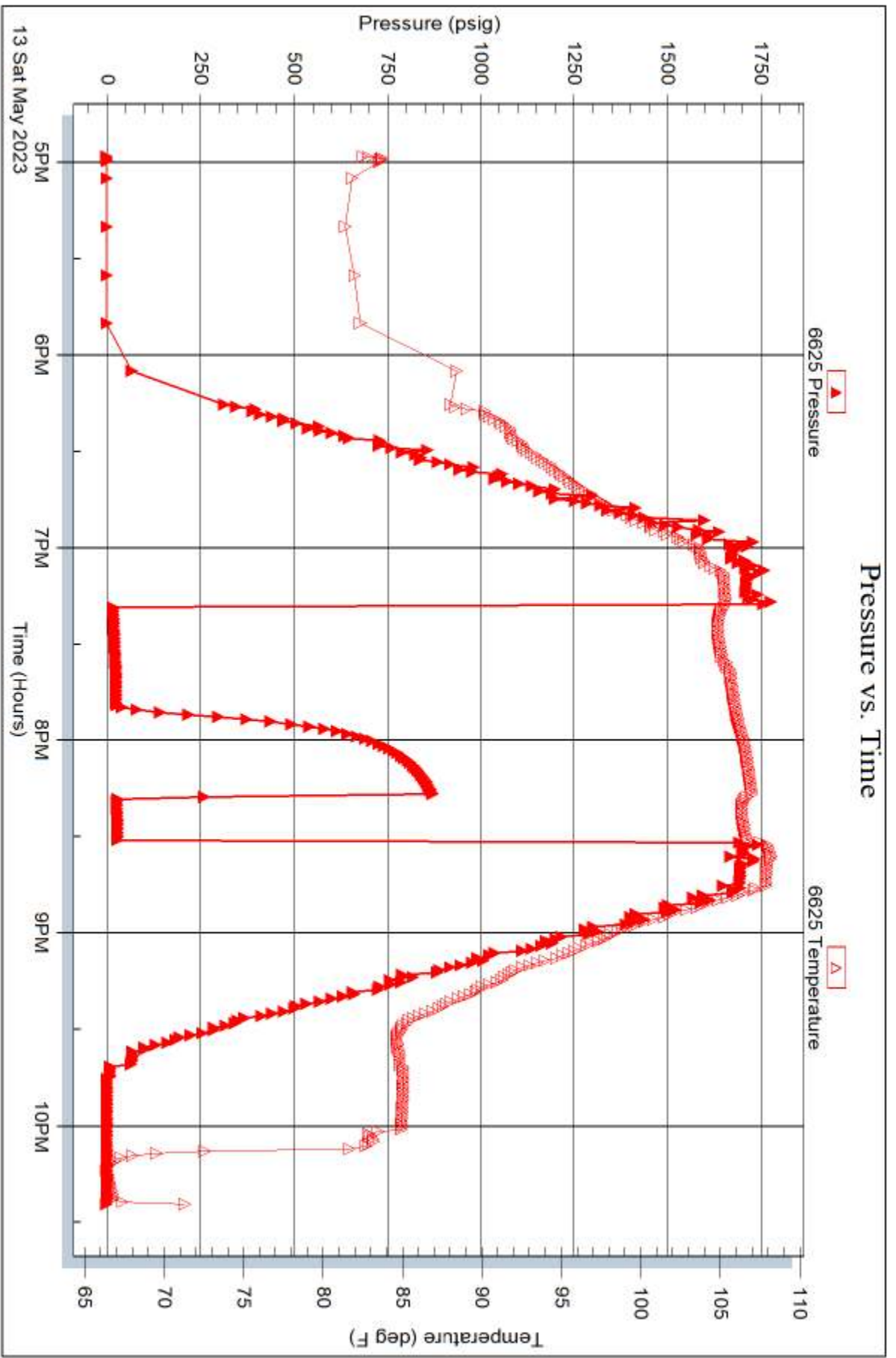
Serial #: 6625

Inside

Raney Oil Company

Dorzweller #1

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **70371**

Well Name & No. Dorzweiler #1 Test No. 1 Date 5/13/23
 Company Raney Oil Company Elevation 2274' KB 2269 GL
 Address 4665 Bauer Brook CT Lawrence, KS 66049
 Co. Rep / Geo Duane Stecklein Rig White Knight
 Location: Sec. 19 Twp 11S Rge. 20W Co. Ellis State KS

Interval Tested 3600-3660 Zone Tested LKC G
 Anchor Length 60 Drill Pipe Run 3488 Mud Wt. 9.1
 Top Packer Depth 3595 Drill Collars Run 116 Vis 46
 Bottom Packer Depth 3600 Wt. Pipe Run 0 WL 6.4
 Total Depth 3660 Chlorides 1500 ppm System LCM 1#

Blow Description IF-WSB, died after 10min
S12- No return
FF- No blow
S12- Pullit

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 105 Gravity _____ API RW _____ @ _____ *F Chlorides _____ ppm
 Initial Hydrostatic 1760 Test 1800 Ruined Shale Packer _____
 Initial Flow 15 to 25 Jars _____ Ruined Packer _____
 Initial Shut-In 869 Circ Sub _____ Hotel _____
 Final Flow 29 to 30 Hourly Standby _____ EM Tool Successful _____
 Final Shut-In _____ Mileage 56 98 + 98 Accessibility _____
 Final Hydrostatic 1765 Sampler _____ Gas Sample _____
 T- On Location 16:17 Straddle _____ Sub Total 800
 Initial Flow 30 T-Started 16:58 Shale Packer _____ Total 2796
 Initial Shut-In 30 T-Open 19:17 Extra Packer _____ Tool Loaded 5/15 @ 9:30
 Final Flow 15 T-Pulled 20:32 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In Pullit T-Out 22:24 Day Standby 1d 11h

Comments No call to be released & load tools

Approved By _____ Our Representative DJP

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.