

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
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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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Form	ACO1 - Well Completion
Operator	Raney Oil Company, LLC
Well Name	TOUSLEY 1
Doc ID	1581865

All Electric Logs Run

MEL
Dual Induction
Sonic
Compensated density

From: Rene Wiggins rene@elitecementing.com 
Subject: Ticket #5471.pdf
Date: March 2, 2021 at 12:33 PM
To: Jeff Plummer jeff.plummer@18cg.com, Hope Rampy hope.rampy@18cg.com
Cc: Ann Raney annraney@mac.com



See attached.
Rene

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561



Duke Dalg.
Rig #2

Cement or Acid Field Report

Ticket No. **5471**
Foreman Kevin McCoy
Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
2-20-21	1375	Tousley # 1	12	34S	6E	Cowley	Ks
Customer <u>RA Energy LLC</u>			Safety Meeting <u>KM AM SM</u>	Unit # <u>104</u>	Driver <u>ALAN M.</u>	Unit #	Driver
Mailing Address <u>11615 Rosewood ST. Ste 100</u>				<u>113</u>	<u>STEVE M.</u>		
City <u>Leawood</u>	State <u>Ks</u>	Zip Code <u>66211</u>					

Job Type SURFACE Hole Depth 225' K.B. Slurry Vol. 33 BBL Tubing _____
 Casing Depth 216' K.B. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe _____
 Casing Size & Wt. 8 5/8 23" Cement Left in Casing 15' Water Gal/SK _____ Other _____
 Displacement 12.7 BBL Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 8 5/8 Casing. BREAK Circulation w/ 10 BBL fresh water. Mixed 140 SKS CLASS "A" Cement w/ 3% CACL2, 2% Gal, 1/4" FloSeal/SK @ 15"/gal = 33 BBL Slurry. Displace w/ 12.7 BBL fresh water. Shut Casing in. Good Cement to SURFACE. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	890.00	890.00
C 107	60	Mileage	4.20	252.00
C 200	140 SKS	CLASS "A" Cement	15.75	2205.00
C 205	395 *	CACL2 3%	.63 *	248.85
C 206	265 *	Gal 2%	.21 *	55.65
C 209	35 *	FloSeal 1/4" /sk	2.35 *	82.25
C 108.B	6.58 TONS	Ton Mileage 60 miles	1.40	552.72
			Sub Total	4286.47
			Less 5%	222.75
			Sales Tax	168.46
Authorization <u>Witnessed By Dion</u> Title <u>Duke Dalg. Toolpusher</u>			Total	4232.18

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

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
Susan K. Duffy, Commissioner

Laura Kelly, Governor

July 11, 2021

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

Re: ACO-1
API 15-035-24732-00-00
TOUSLEY 1
NE/4 Sec.12-34S-05E
Cowley County, Kansas

Dear thomas 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 02/19/2021 and the ACO-1 was received on July 11, 2021 (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

ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY RA ENERGY, LLC/ RANEY OIL COMPANY, LLC				ELEVATIONS	
LEASE TOUSLEY #1				KB 1176'	GL 1168'
FIELD RAHN				Measurements Are All	
LOCATION 403' FNL & 100' FEL				From KB	
SECTION 12		TOWNSHIP 34S	RANGE 05E	API # 15-035-24732-00-00	
COUNTY COWLEY		STATE KANSAS			
CONTRACTOR DUKE DRILLING, RIG #2				CASING	
SPUD 02/19/2021		COMP 02/28/2021		SURFACE 8.58" wt @ 216' KB w/ 140 lbs	
RTD 3426' (-2250)		LTD 3427' (-2251)		Class A, 3% C 2% Gel	
ELECTRICAL SURVEYS				PRODUCTION 5 1/2" wt @ 3423' KB w/	
MEL/SONIC				150 lbs Thick Set cement	

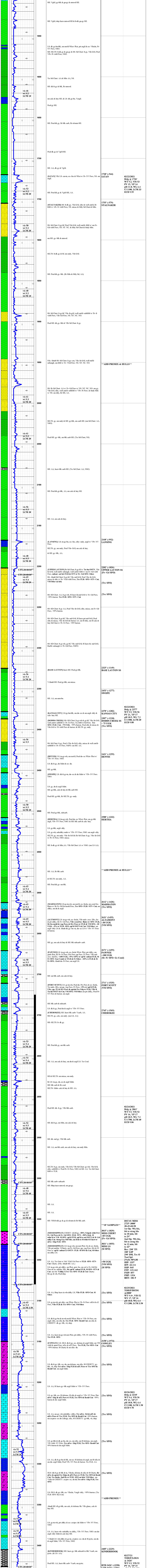
FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
HEEBNER	1418' (-242)	1418' (-242)	02/11/2021 - MHRU Duke Drilling Rig #2
LATAN	1729' (-546)	1729' (-544)	02/19/2021 - Drlg @ 124' @ 7 AM. EDC Constituent
UPPER STALNAKER	1760' (-579)	1758' (-579)	02/22/2021 - Drlg @ 124' @ 7 AM. EDC Constituent
LANSING	2168' (-992)	2168' (-992)	02/22/2021 - Drlg @ 124' @ 7 AM. EDC Constituent
UPPER LAYTON SS	2200' (-1026)	2200' (-1026)	02/22/2021 - Drlg @ 124' @ 7 AM. EDC Constituent
BASE LAYTON SS	2325' (-1149)	2325' (-1149)	02/22/2021 - Drlg @ 1548' @ 7 AM.
KANSAS CITY	2379' (-1201)	2378' (-1202)	02/21/2021 - Drlg @ 541' @ 7 AM.
DODDS CREEK SS	2387' (-1210)	2387' (-1210)	02/21/2021 - Drlg @ 541' @ 7 AM.
DENNIS	2421' (-1256)	2421' (-1256)	02/21/2021 - Drlg @ 541' @ 7 AM.
SWOPE	2453' (-1277)	2453' (-1277)	02/22/2021 - Drlg @ 1548' @ 7 AM.
HERTHA	2509' (-1332)	2509' (-1332)	02/23/2021 - CFS @ 2210' @ 7 AM.
MARMATON	2612' (-1436)	2612' (-1436)	02/22/2021 - Drlg @ 2790' @ 7 AM.
ALFAMONT	2631' (-1455)	2631' (-1455)	02/22/2021 - Drlg @ 2790' @ 7 AM.
FORT SCOTT	2671' (-1495)	2671' (-1495)	02/22/2021 - Drlg @ 2790' @ 7 AM.
CHEERKEE	2746' (-1570)	2746' (-1569)	02/26/2021 - Drlg @ 3160' @ 7 AM.
MISSISSIPPIAN CHERT	3015' (-1839)	3015' (-1839)	02/27/2021 - Drlg @ 3426' @ 7 AM.
MISSISSIPPIAN LS	3031' (-1855)	3031' (-1855)	02/27/2021 - Drlg @ 3426' @ 7 AM.
COWLEY	3148' (-1972)	3148' (-1974)	02/27/2021 - Drlg @ 3426' @ 7 AM.
KINDERHOOK	3405' (-2229)	3405' (-2229)	02/28/2021 - Drlg @ 3426' @ 7 AM.
RTD/LTD	3427' (-2251)	3426' (-2250)	02/28/2021 - Rig down @ 7 AM.

REMARKS:

Elite Cementing Ticket #5497 - 02/28/2021 - Safety meeting 5 1/2" wt @ 3423' KB. Circulate 1 hr to bring mud to 37 vis. Rig to cement, break circulation in 5 min fresh water. Mix 75 lbs 60-90 Pains cement w/ 6% gel. Pump cement @ 120 gpm. Yield 1.5-2.1 Gals/dm. Tail wt 150 lbs. S.T.S. cement w/ 5% Koberal. 4x 1/2" Plug Cement. 150' @ 1.5-2.1 Gals/dm. Yield 1.5-2.1 Gals/dm. Wash out pump & lines. Release latch down. Displace w/ 80 lbs 60-90 fresh water (first 40 min). Final pump out 11000. Seat plug to 6000, wait 2 min, check flat. Post hole. Good circulation during cementing procedure. Job complete, tear down. Plug R/L w/ 25 lbs 60-90 Pains.

Contrailers on #1, 3, 5, 7, short joint, 15, 24, 26, 28. Baskets on #16, 18, 30

Respectfully submitted,
Roger L. Martin, Geologist





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raney Oil Company, LLC

12/34S/6E Cowley, KS

4665 Bauer Brook Court
Lawrence, KS
66049-9013
ATTN: Tom Raney/Roger Mart

Tousley #1

Job Ticket: 66729

DST#: 1

Test Start: 2021.02.25 @ 13:46:00

GENERAL INFORMATION:

Formation: **Upper Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:15:40

Time Test Ended: 21:05:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Jimmy Ricketts

Unit No: 80

Interval: 2725.00 ft (KB) To 3080.00 ft (KB) (TVD)

Reference Elevations: 1176.00 ft (KB)

Total Depth: 3080.00 ft (KB) (TVD)

1168.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8369 Outside

Press@RunDepth: 162.17 psig @ 2726.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.02.25

End Date:

2021.02.25

Last Calib.:

1899.12.30

Start Time:

13:46:01

End Time:

21:05:20

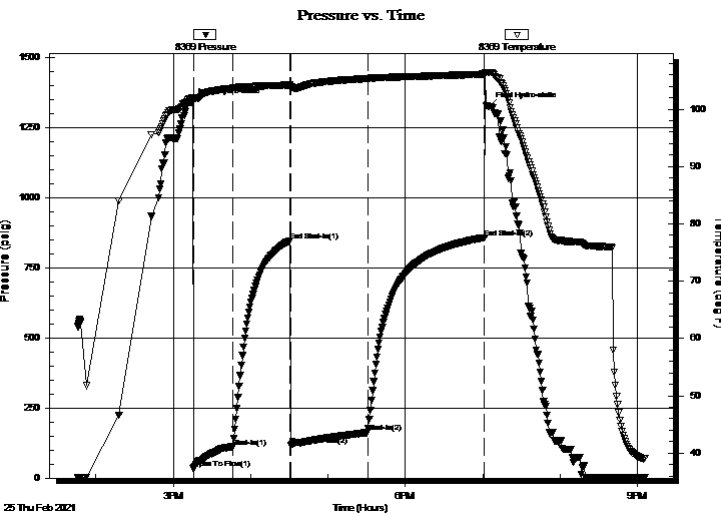
Time On Btm:

2021.02.25 @ 15:14:30

Time Off Btm:

2021.02.25 @ 19:05:00

TEST COMMENT: IF - Weak blow building to strong blow 10 minutes into initial flow period. Continuing to build to 29 inches of water.
FF - Weak blow building to strong blow 12 minutes into final flow period. Continuing to build to 43 inches of water.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1337.79	101.98	Initial Hydro-static
2	33.21	101.67	Open To Flow (1)
32	111.29	103.66	Shut-In(1)
76	845.93	104.21	End Shut-In(1)
77	115.99	103.99	Open To Flow (2)
137	162.17	105.35	Shut-In(2)
227	857.42	106.11	End Shut-In(2)
231	1324.09	106.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
290.00	OSM Tr O & 100% M	2.43
180.00	GIP 100% G	2.52
0.00	TS OSM 2% O & 98% M	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raney Oil Company, LLC

12/34S/6E Cowley, KS

4665 Bauer Brook Court
Lawrence, KS
66049-9013
ATTN: Tom Raney/Roger Mart

Tousley #1

Job Ticket: 66729

DST#: 1

Test Start: 2021.02.25 @ 13:46:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 6.40 in³

Resistivity: ohm.m

Salinity: 1200.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
290.00	OSM Tr O & 100% M	2.428
180.00	GIP 100% G	2.525
0.00	TS OSM 2% O & 98% M	0.000

Total Length: 470.00 ft Total Volume: 4.953 bbl

Num Fluid Samples: 0

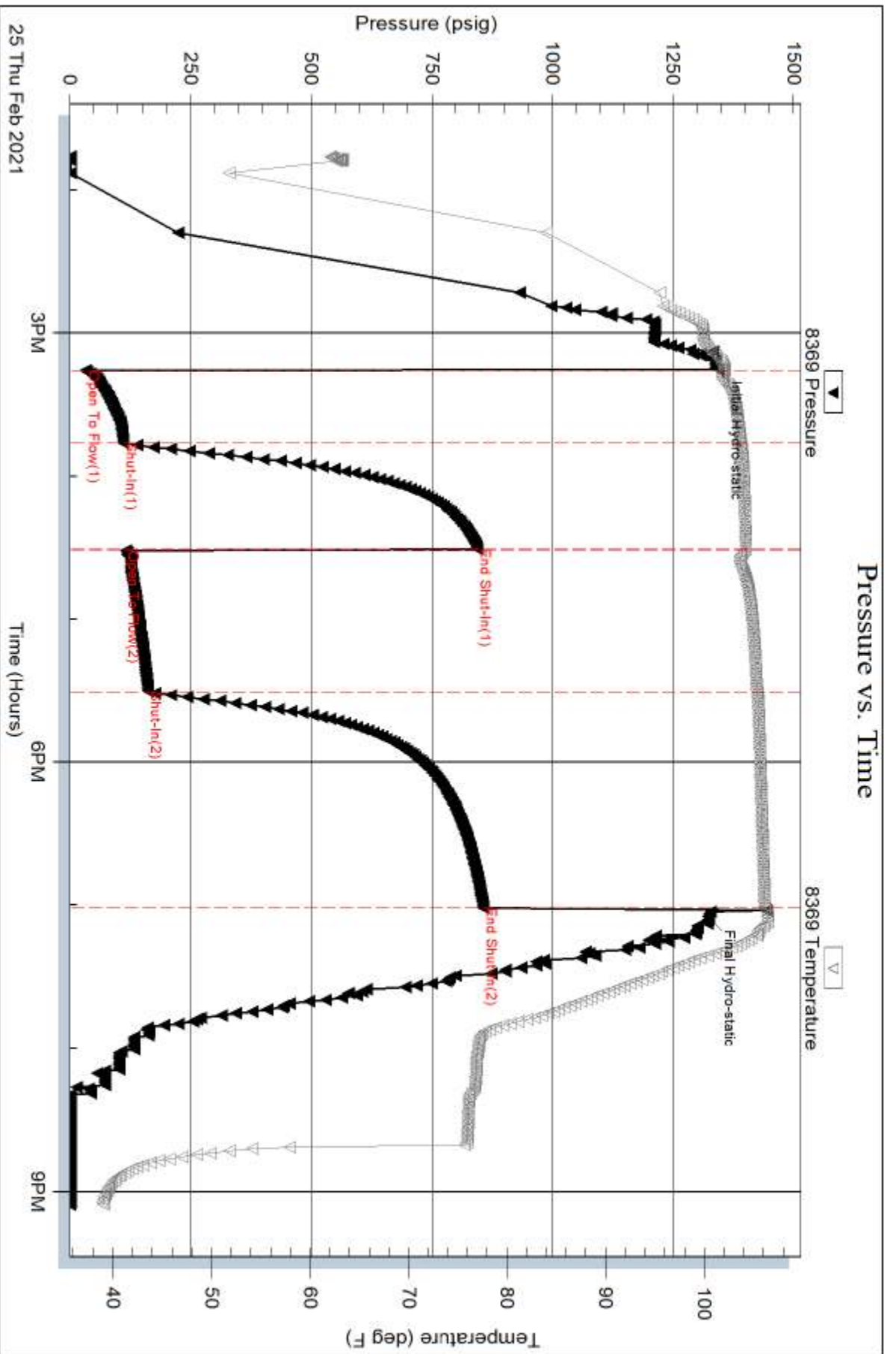
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



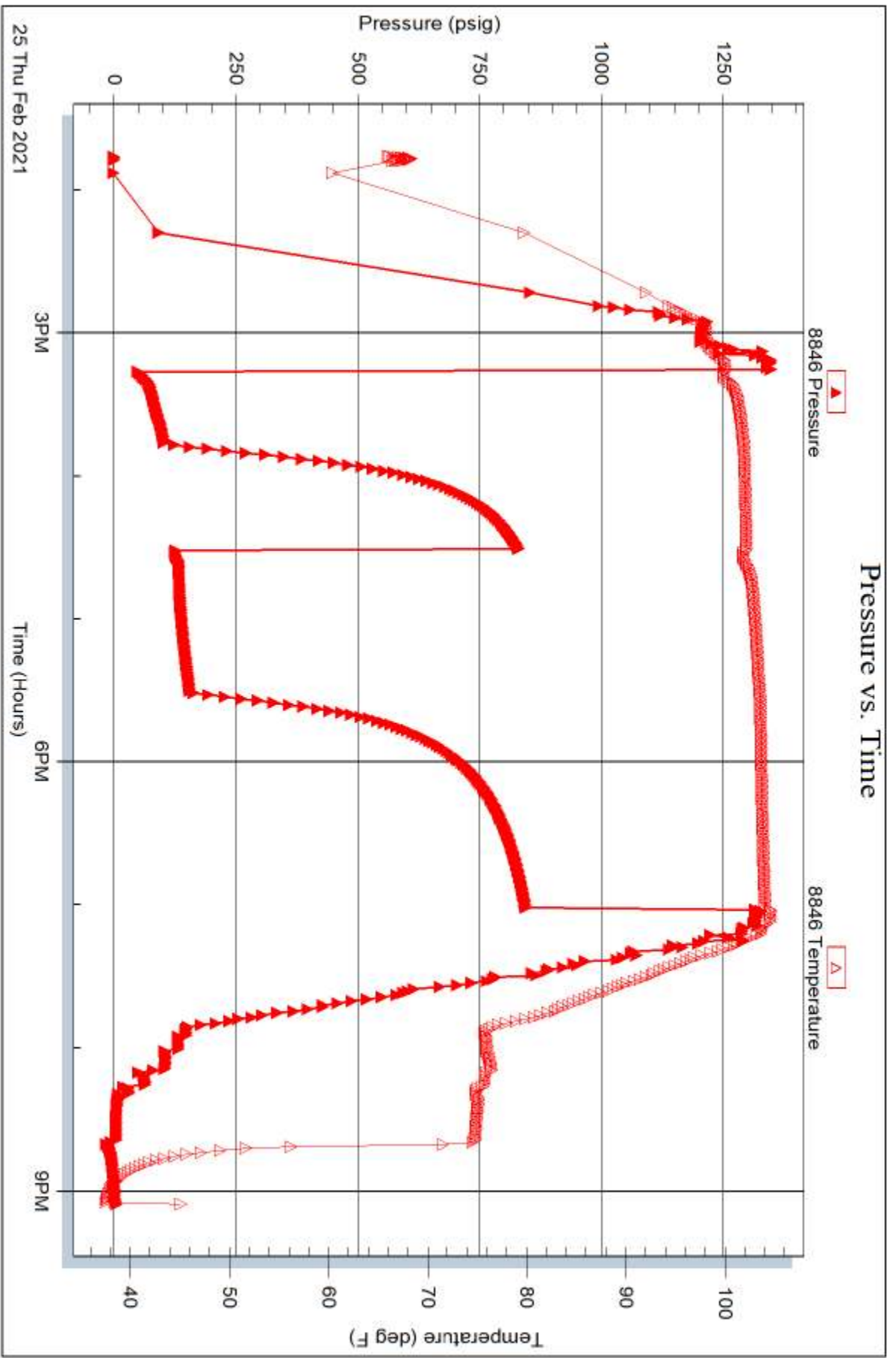
Serial #: 8846

Inside

Raney Oil Company, LLC

Tousley #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 66729

Printed: 2021.02.25 @ 21:55:56

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **5497**
 Foreman Russell McCoy
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
2-28-21	1,375	Tousley # 1	12	34s	6 #	Cowley	Ks
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
BA Energy LLC	11615 Rosewood St STE 100	LEAWOOD	Ks	66211	Rm JASON AB JOSH	105 110 113 12B	JASON AB JOSH Russell

Job Type Longstring Hole Depth 3426 KB Slurry Vol. 21 8/4 lead 47 Bbl TAIL Tubing _____
 Casing Depth 3423 KB Hole Size 7 7/8 Slurry Wt. 13.3 13.8 Drill Pipe _____
 Casing Size & Wt. 5 1/2 Cement Left in Casing 42.74 Water Gal/SK _____ Other _____
 Displacement 80 1/2 Displacement PSI 1100 Bump Plug to 1600 BPM 5

Remarks: Safety Meeting, + Job Procedure 5 1/2 set @ 3423 KB Circulate for 1 hr to bring mud to 37 vis Rig to cement Break circulation w/ 5 Bbl Fresh water Mix 75 SKs 60/40 Pozmix cement w/ 6% Gel 2 # Phenoseal per/sk @ 13.3 #/gallon Yield 1.57 = 21 1/2 Bbl Slurry TAIL w/ 150 SKs T.S. cement w/ 5 # Kolseal per/sk 1 # Phenoseal 1/3 % CFL-115 @ 13.8 # Yield 1.75 = 47 Bbl Slurry, wash out Pump + Liner's Release Latch Down Plug Displace w/ 80 1/2 Bbl Fresh water (First 40 Bbl KLL) Final Pump PSF 1100 # Seat Plug to 1600 # wait 2 min check float float hold. GOOD Circulation During All cementing procedure. Job complete, TRIP DOWN Plug Rate Hole w/ 25 SKs 6040 Centralizers # 1, 3, 5, 7, 8 short joint # 17 # 24 # 26 # 28 Baskets # 10, 18, 30

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-102	1	Pump Charge	1100.00	1100.00
C-107	60	Mileage	4.20	252.00
C-203	100 SKs	60/40 Pozmix cement	13.40	1340.00
C-206	515 #	Gel = 6%	.21	108.15
C-208	200 #	Phenoseal	1.30	260.00
C-201	150 SKs	Thickset cement	20.50	3075.00
C-207	750 #	Kolseal 5 # per/sk	.47	352.50
C-208	150 #	Phenoseal 1 # per/sk	1.30	195.00
C-211	50 #	CFL-115 1/3 %	11.00	550.00
C-691	1	5 1/2 Guide shoe	175.00	175.00
C-674	1	5 1/2 float (AFU) collar w/ Latch Down Plug	359.00	359.00
C-604	3	5 1/2 cement Baskets	236.00	708.00
C-504	10	5 1/2 x 7 7/8 centralizers	50.00	500.00
C-421	1	5 1/2 Latch Down Plug	242.00	242.00
C-222	5	gallon's KLL (First 40 Bbl Displacement water)	30.00	150.00
C-108 B	12.55 Tons	Ton Mileage x 60 miles	1.40	1054.20
		Sub TOTAL		10,420.85
		Less 5%		547.09
		6.5 Sales Tax		520.95

Authorization Roger Martin Title Geo Total 10,394.71

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.