

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

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	Becker Oil Corporation
Well Name	BRADFORD 1A
Doc ID	1754938

Tops

Name	Top	Datum
Stone Corral Anhydrite	1603	(+853)
Herrington	2505	(-49)
Krider	2534	(-78)
Winfield	2596	(-140)
Towanda	2662	(-206)
Ft. Riley	2719	(-263)
Florence	2769	(-313)
Wreford	2817	(-361)
TD	2865	(-409)

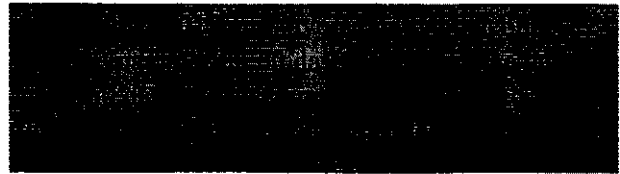


Quasar Energy Services, Inc.  
 3288 FM 51  
 Gainesville, TX 76240

# Invoice

Date	Invoice #
10/11/2023	153086

<b>Bill To</b>
Becker Oil Corp PO Box 1150 Ponca City, OK 74602



<b>Well</b>
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<b>Bradford 1A</b>
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Description	Quantity	Rate	Amount
Mileage-Pickup	110	5.58	613.80
Mileage-Equipment Mileage	220	8.72	1,918.40
Pumping Service Charge 1	1	2,315.25	2,315.25
Wait -Per Unit/Per Hour	2	577.50	1,155.00
Cement-Class A (LB)	150	21.54	3,231.00
C-41L Defoamer Liquid	2	48.63	97.26
Calcium Chloride	300	1.53	459.00
Cello Flakes	35	2.78	97.30
Sodium Metasilicate(SMS)C-45	150	2.44	366.00
Subtotal			10,253.01
Discount - 10%		-10.00%	-1,025.30

<b>Total</b>	<b>\$9,227.71</b>
<b>Payments/Credits</b>	<b>\$0.00</b>
<b>Balance Due</b>	<b>\$9,227.71</b>

All accounts are past due net 30 days following the date of invoice. A finance charge of 1.5% per month or 18% annual percentage rate will be charged on all past due accounts.



www.quasarenergyservices.com

# QUASAR ENERGY SERVICES, INC.

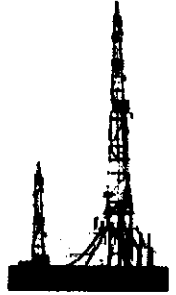
3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

FRACTURING | ACID | CEMENT | NITROGEN



<b>BID #:</b> 7758		<b>AFE#/PO#:</b>	
<b>TYPE / PURPOSE OF JOB:</b> SURFACE		<b>SERVICE POINT:</b> Liberal, KS	
<b>CUSTOMER:</b> BECKER OIL CORP		<b>WELL NAME:</b> BRADFORD 1A	
<b>ADDRESS:</b>		<b>LOCATION:</b>	
<b>CITY:</b>	<b>STATE:</b>	<b>ZIP:</b>	<b>COUNTY:</b> HODGEMAN <b>STATE:</b> KS

<b>DATE OF SALE:</b> 10/4/2023			<b>Perforations:</b> to			
QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED	UNIT PRICE	AMOUNT
110	1000	0	Mile	Mileage - Pickup - Per Mile	\$5.58	\$ 613.80
220	1010	0	Mile	Mileage - Equipment Mileage - Per Mile	\$8.72	\$ 1,918.40
1	5622	0	Per Well	Pumping Service Charge -1	\$2,315.25	\$ 2,315.25
2	1020	0	Per Unit/HR	Wait - Per Unit Per Hour	\$577.50	\$ 1,155.00
<b>Subtotal for Pumping &amp; Equipment Charges</b>						<b>\$ 6,002.45</b>

QTY.	CODE	YD	UNIT	MATERIALS	UNIT PRICE	AMOUNT
150	5635	0	Per Sack	Cement - Class A (LB)	\$21.54	\$ 3,231.00
2	5751	0	Per Gal.	C-41L Defoamer Liquid	\$48.63	\$ 97.26
300	5770	0	Per Lb.	Calcium Chloride	\$1.53	\$ 459.00
35	5800	0	Per Lb.	Cello Flakes-Poly Flake 1/8" cut	\$2.78	\$ 97.30
150	5900	0	Per Lb.	Sodium Metasilicate (SMS) C-45	\$2.44	\$ 366.00
<b>Subtotal for Material Charges</b>						<b>\$ 4,250.66</b>

<b>MANHOURS:</b> 0	<b># WORKERS:</b> 3	<b>Subtotal for Material Charges</b>		<b>\$ 4,250.66</b>
<b>WORKERS</b>		<b>TOTAL</b>		<b>\$ 10,253.01</b>
JESSE PAXTON		<b>DISCOUNT: 10%</b>		<b>DISCOUNT \$ 1,025.30</b>
DANNY MCLANE		<b>DISCOUNTED TOTAL</b>		<b>\$ 9,227.71</b>
JOSE MARTINEZ				

<b>STAMPS &amp; NOTES:</b>	As of 9/22/15 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect full price.
	<b>CUSTOMER SIGNATURE &amp; DATE</b>
	Signature: _____ Date: _____

\*All accounts are past due net 30 days following the date of invoice. A finance charge of 1-1/2% per month or 18% annual percentage rate will be charged on all past due accounts.

Print Name: *Oshobb Maciel*



QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2N.2

10/4/23

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BECKER OIL CORP Well Name: BRADFORD 1A

Type Job: SURFACE AFE #:

CASING DATA

Size: 8 5/8 Grade: J-55 Weight: 32

Casing Depths Top: 0 Bottom: 0

Drill Pipe: Size: 0 Weight: 0

Tubing: Size: 0 Weight: 0 Grade: 0 TD (ft): 270

Open Hole: Size: 12 1/4 T.D. (ft): 270

Perforations From (ft): 0 To: 0 Packer Depth(ft): 0

CEMENT DATA

Spacer Type:

Amt. Sks Yield ft³/sk Density (PPG)

LEAD: Excess

Amt. Sks Yield ft³/sk Density (PPG)

TAIL: A 2%CC, 1%SMS, 1/4#CELLFLAKE Excess 125

Amt. 150 Sks Yield 1.57 ft³/sk 235.5 Density (PPG) 13.95

WATER:

FRESH

Lead: gals/sk: Tail: 28.8 gals/sk: 8 Total (bbls): 28.8

Pump Trucks Used: DP4

Bulk Equipment: 227

Disp. Fluid Type: FRESH Amt. (Bbls.) 14 Weight (PPG): 8.33

Mud Type: Weight (PPG):

COMPANY REPRESENTATIVE:

CEMENTER: JESSE PAXTON

Table with columns: TIME, AM/PM, PRESSURES PSI (Casing, Tubing, ANNULUS), FLUID PUMPED DATA (TOTAL, RATE), REMARKS. Includes entries for 2100, 0450, 0508, and 0515.



## DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150  
Ponka City, OK 74602

ATTN: Clyde Becker

### **Bradford #1A**

### **32 23s 23w Hodgeman,KS**

Start Date: 2023.10.07 @ 10:05:00

End Date: 2023.10.07 @ 17:57:45

Job Ticket #: 70088                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.11 @ 16:29:22

Becker Oil Corporation

32 23s 23w Hodgeman,KS

Bradford #1A

DST # 1

Krider

2023.10.07





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation  
 PO Box 1150  
 Ponka City, OK 74602  
 ATTN: Clyde Becker

**32 23s 23w Hodgeman,KS**  
**Bradford #1A**  
 Job Ticket: 70088 **DST#: 1**  
 Test Start: 2023.10.07 @ 10:05:00

## GENERAL INFORMATION:

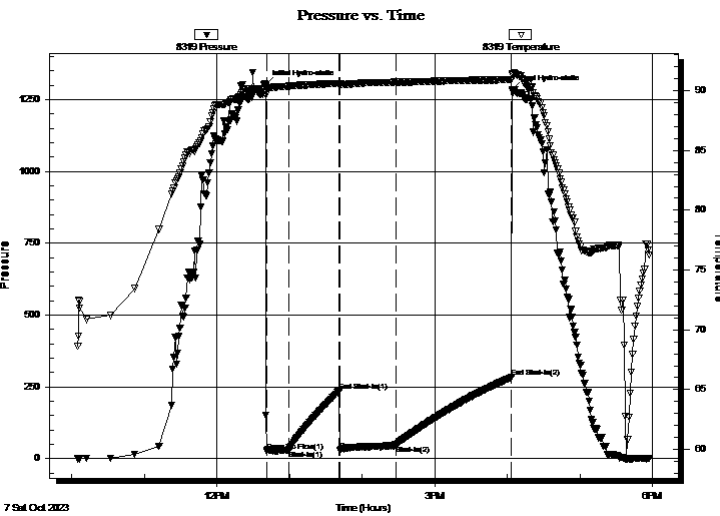
Formation: **Krider**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 12:41:00  
 Time Test Ended: 17:57:45  
 Interval: **2490.00 ft (KB) To 2560.00 ft (KB) (TVD)**  
 Total Depth: 2560.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Bradley Walter  
 Unit No: 85  
 Reference Elevations: 2456.00 ft (KB)  
 2443.00 ft (CF)  
 KB to GR/CF: 13.00 ft

## Serial #: 8319

Inside

Press@RunDepth: 48.35 psig @ 2491.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.10.07 End Date: 2023.10.07 Last Calib.: 2023.10.07  
 Start Time: 10:05:05 End Time: 17:57:44 Time On Btm: 2023.10.07 @ 12:40:00  
 Time Off Btm: 2023.10.07 @ 16:04:15

TEST COMMENT: IF: BOB @ 13 min built to 12"  
 IS: No return.  
 FF: BOB @ 15 min. built to 19"  
 FS: No return. 20-40-45-90



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1300.78	90.38	Initial Hydro-static
1	26.54	90.10	Open To Flow (1)
20	31.05	90.39	Shut-In(1)
61	235.91	90.60	End Shut-In(1)
62	28.29	90.54	Open To Flow (2)
108	48.35	90.71	Shut-In(2)
204	283.11	90.92	End Shut-In(2)
205	1285.20	91.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
55.00	Mud 100m	0.27

## Gas Rates

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



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Becker Oil Corporation

PO Box 1150  
Ponka City, OK 74602

ATTN: Clyde Becker

**32 23s 23w Hodgeman,KS**

**Bradford #1A**

Job Ticket: 70088 **DST#: 1**

Test Start: 2023.10.07 @ 10:05:00

### GENERAL INFORMATION:

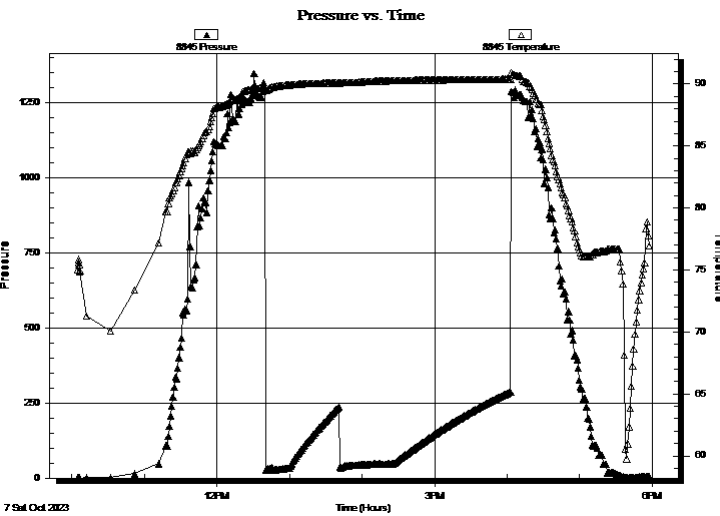
Formation: **Krider**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 12:41:00 Tester: Bradley Walter  
 Time Test Ended: 17:57:45 Unit No: 85

**Interval: 2490.00 ft (KB) To 2560.00 ft (KB) (TVD)**  
 Reference Elevations: 2456.00 ft (KB)  
 Total Depth: 2560.00 ft (KB) (TVD) 2443.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

**Serial #: 8845 Outside**

Press@RunDepth: psig @ 2491.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.10.07 End Date: 2023.10.07 Last Calib.: 2023.10.07  
 Start Time: 10:05:05 End Time: 17:57:44 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: BOB @ 13 min built to 12"  
 IS: No return.  
 FF: BOB @ 15 min. built to 19"  
 FS: No return. 20-40-45-90



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
55.00	Mud 100m	0.27

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

Job Ticket: 70088

**DST#: 1**

ATTN: Clyde Becker

Test Start: 2023.10.07 @ 10:05:00

## Tool Information

Drill Pipe:	Length: 2306.00 ft	Diameter: 3.80 inches	Volume: 32.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 33.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	2490.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	100.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2461.00	
Shut In Tool	5.00			2466.00	
Hydraulic tool	5.00			2471.00	
Jars	5.00			2476.00	
EM Tool	3.00			2479.00	
Safety Joint	2.00			2481.00	
Packer	5.00			2486.00	30.00 Bottom Of Top Packer
Packer	4.00			2490.00	
Stubb	1.00			2491.00	
Recorder	0.00	8319	Inside	2491.00	
Recorder	0.00	8845	Outside	2491.00	
Perforations	33.00			2524.00	
Change Over Sub	1.00			2525.00	
Drill Pipe	31.00			2556.00	
Change Over Sub	1.00			2557.00	
Bullnose	3.00			2560.00	70.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>100.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

Job Ticket: 70088

**DST#: 1**

ATTN: Clyde Becker

Test Start: 2023.10.07 @ 10:05:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 57000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	Mud 100m	0.270

Total Length: 55.00 ft      Total Volume: 0.270 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

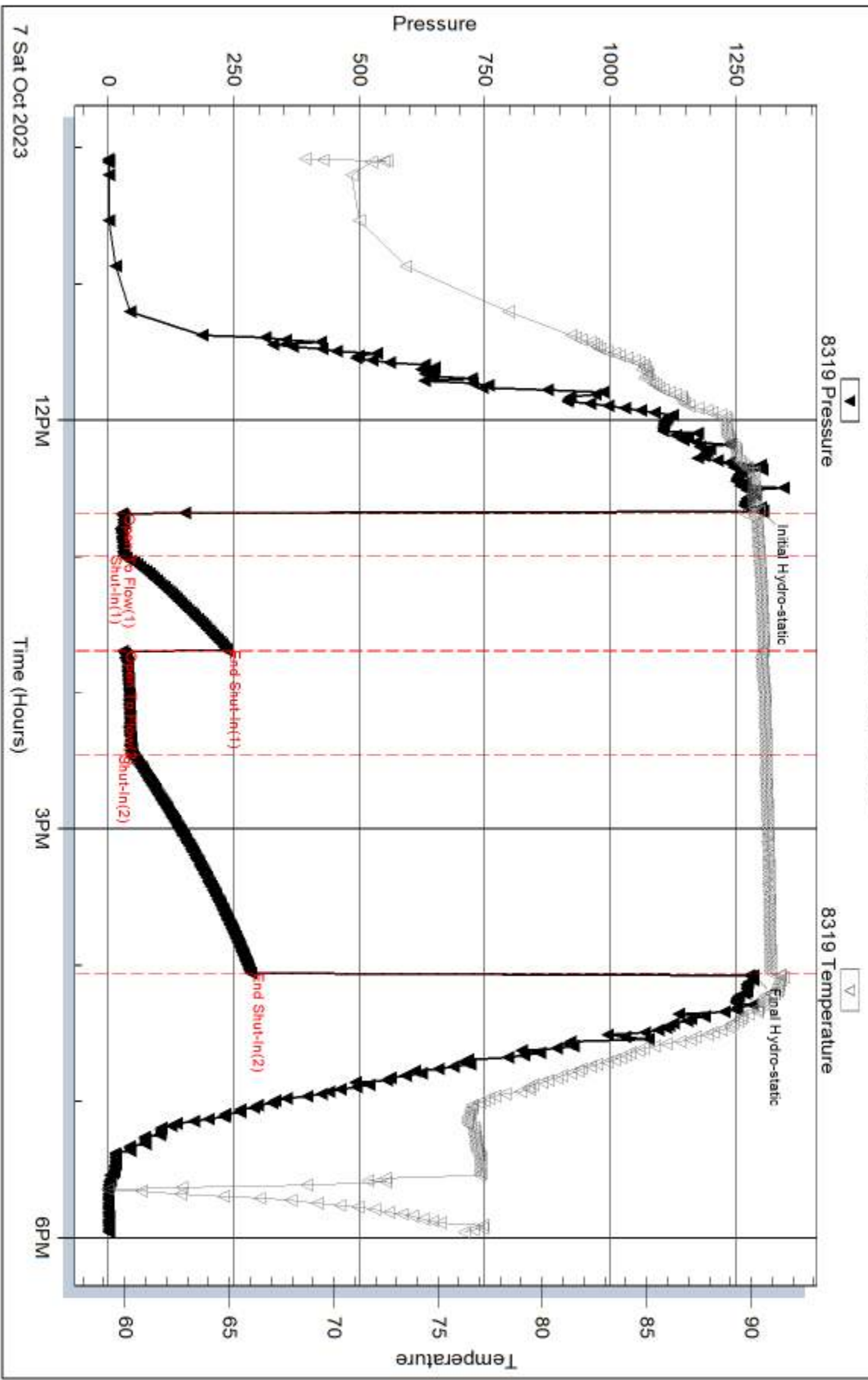
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

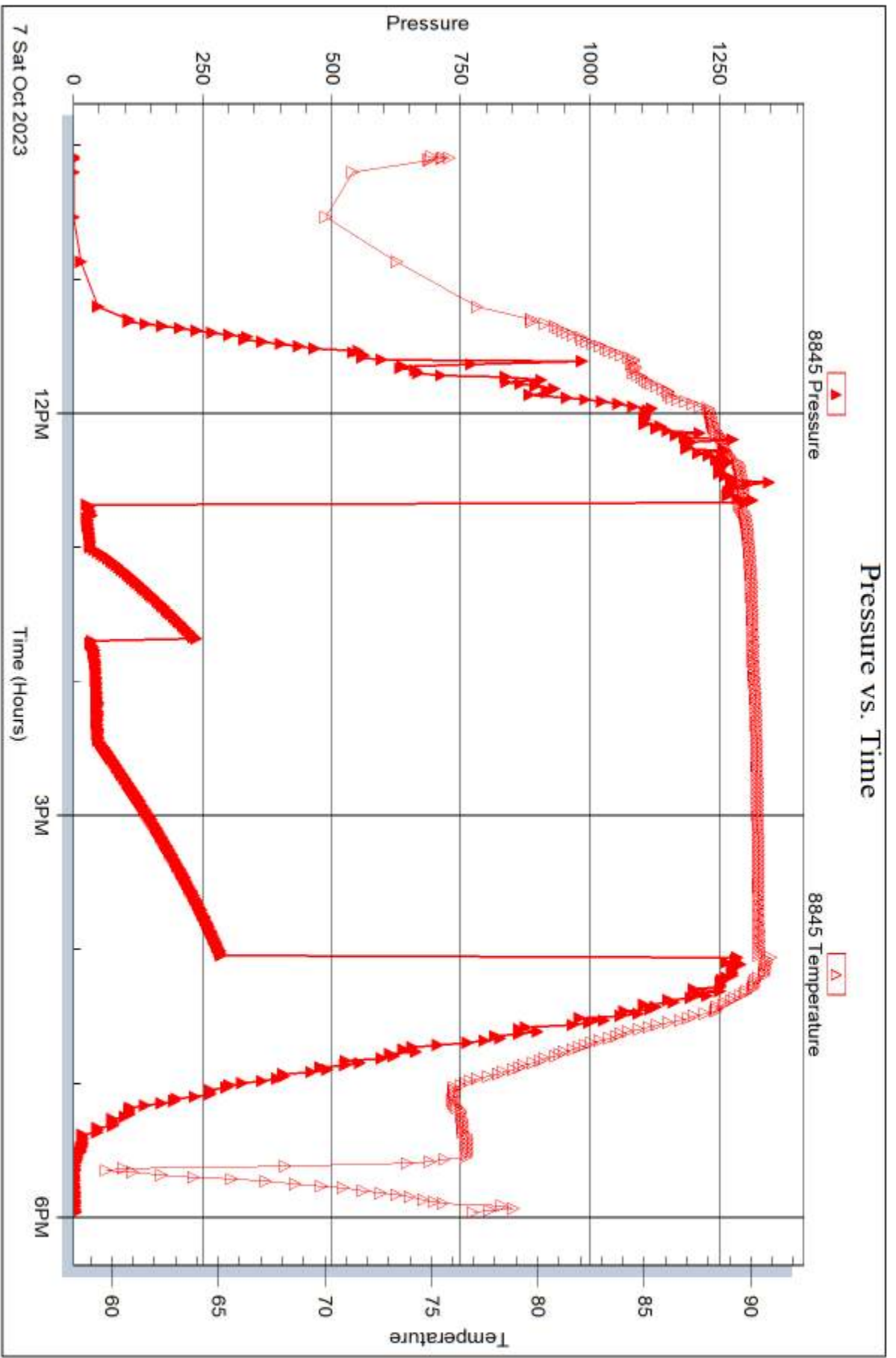


Serial #: 8845

Outside Becker Oil Corporation

Bradford #1A

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 70088

Printed: 2023.10.11 @ 16:29:23



## DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150  
Ponca City, OK 74602

ATTN: Clyde Becker

### **Bradford #1A**

#### **32 23s 23w Hodgeman,KS**

Start Date: 2023.10.08 @ 02:57:00

End Date: 2023.10.08 @ 10:17:30

Job Ticket #: 70089                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.11 @ 16:28:56



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation  
 PO Box 1150  
 Ponka City, OK 74602  
 ATTN: Clyde Becker

**32 23s 23w Hodgeman, KS**  
**Bradford #1A**  
 Job Ticket: 70089 **DST#: 2**  
 Test Start: 2023.10.08 @ 02:57:00

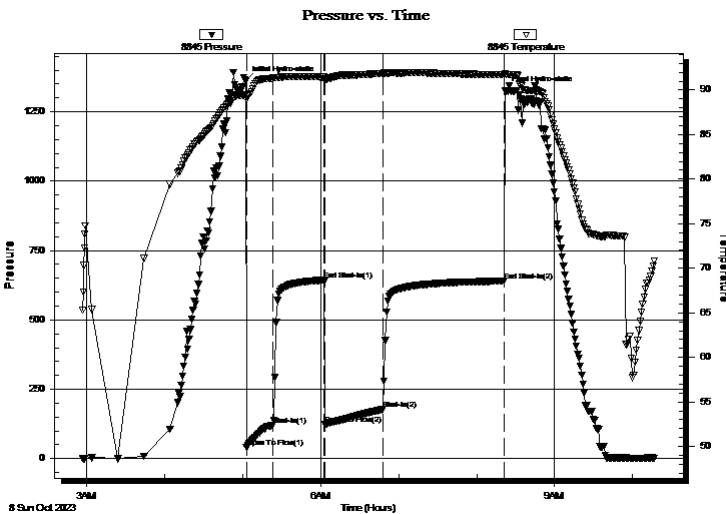
## GENERAL INFORMATION:

Formation: **Winfield- Towanda**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:02:45  
 Time Test Ended: 10:17:30  
 Interval: **2615.00 ft (KB) To 2685.00 ft (KB) (TVD)**  
 Total Depth: 2685.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 85  
 Reference Elevations: 2456.00 ft (KB)  
 2443.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 8845 Outside**  
 Press@RunDepth: 177.34 psig @ 2616.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.10.08 End Date: 2023.10.08 Last Calib.: 2023.10.08  
 Start Time: 02:57:05 End Time: 10:17:29 Time On Btm: 2023.10.08 @ 05:02:30  
 Time Off Btm: 2023.10.08 @ 08:21:45

TEST COMMENT: IF: 2 1/2" blow . receded to 2"  
 IS: No return.  
 FF: 5 1/2" blow , receded to 2"  
 FS: No return. 20-40-45-90

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1361.10	89.51	Initial Hydro-static
1	40.18	88.93	Open To Flow (1)
21	121.40	91.35	Shut-In(1)
60	643.72	91.45	End Shut-In(1)
61	124.54	91.21	Open To Flow (2)
106	177.34	91.84	Shut-In(2)
199	640.03	91.72	End Shut-In(2)
200	1324.70	91.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
350.00	mcw 30m 70w	3.27

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Becker Oil Corporation

**32 23s 23w Hodgeman, KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

ATTN: Clyde Becker

Job Ticket: 70089

**DST#: 2**

Test Start: 2023.10.08 @ 02:57:00

## GENERAL INFORMATION:

Formation: **Winfield- Towanda**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:02:45

Time Test Ended: 10:17:30

**Interval: 2615.00 ft (KB) To 2685.00 ft (KB) (TVD)**

Total Depth: 2685.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 85

Reference Elevations: 2456.00 ft (KB)

2443.00 ft (CF)

KB to GR/CF: 13.00 ft

**Serial #: 8319**

**Inside**

Press@RunDepth: psig @ 2616.00 ft (KB)

Start Date: 2023.10.08 End Date: 2023.10.08

Start Time: 02:57:05 End Time: 10:17:29

Capacity: 8000.00 psig

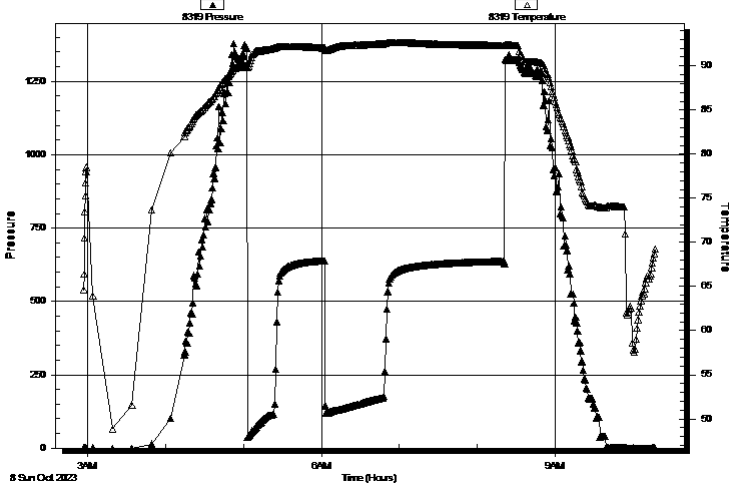
Last Calib.: 2023.10.08

Time On Btm:

Time Off Btm:

**TEST COMMENT:** IF: 2 1/2" blow . receded to 2"  
IS: No return.  
FF: 5 1/2" blow , receded to 2"  
FS: No return. 20-40-45-90

Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
350.00	mcw 30m 70w	3.27

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

Job Ticket: 70089

**DST#: 2**

ATTN: Clyde Becker

Test Start: 2023.10.08 @ 02:57:00

## Tool Information

Drill Pipe:	Length: 2433.00 ft	Diameter: 3.80 inches	Volume: 34.13 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 35.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	2615.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	100.00 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			2586.00	
Shut In Tool	5.00			2591.00	
Hydraulic tool	5.00			2596.00	
Jars	5.00			2601.00	
EM Tool	3.00			2604.00	
Safety Joint	2.00			2606.00	
Packer	5.00			2611.00	30.00 Bottom Of Top Packer
Packer	4.00			2615.00	
Stubb	1.00			2616.00	
Recorder	0.00	8319	Inside	2616.00	
Recorder	0.00	8845	Outside	2616.00	
Perforations	33.00			2649.00	
Change Over Sub	1.00			2650.00	
Drill Pipe	31.00			2681.00	
Change Over Sub	1.00			2682.00	
Bullnose	3.00			2685.00	70.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>100.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponca City, OK 74602

**Bradford #1A**

Job Ticket: 70089

**DST#: 2**

ATTN: Clyde Becker

Test Start: 2023.10.08 @ 02:57:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

61000 ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.56 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 57000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	mcw 30m 70w	3.270

Total Length: 350.00 ft      Total Volume: 3.270 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

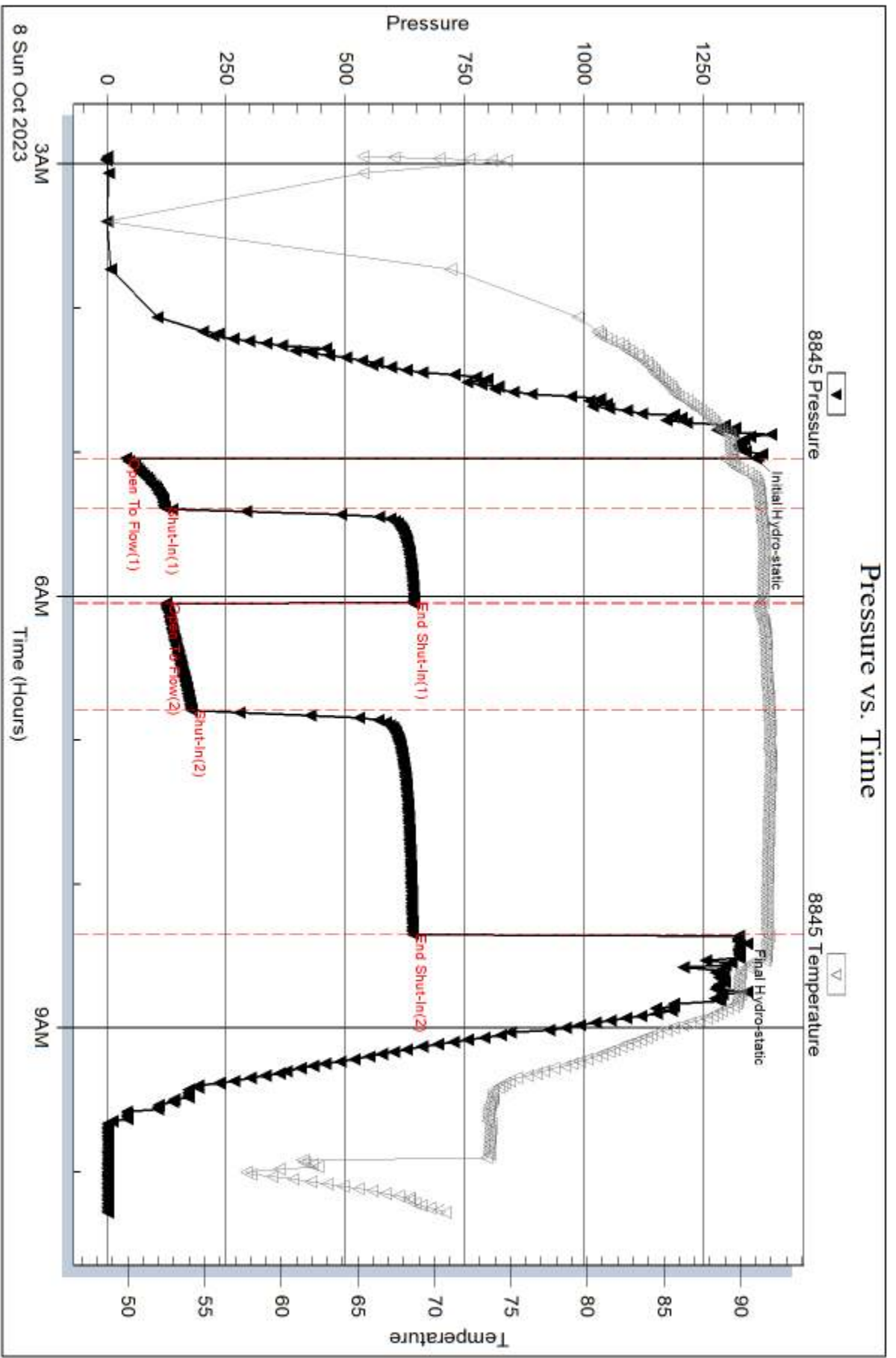
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Starch Mud

rw is .148 @ 59F = 61,000ppm



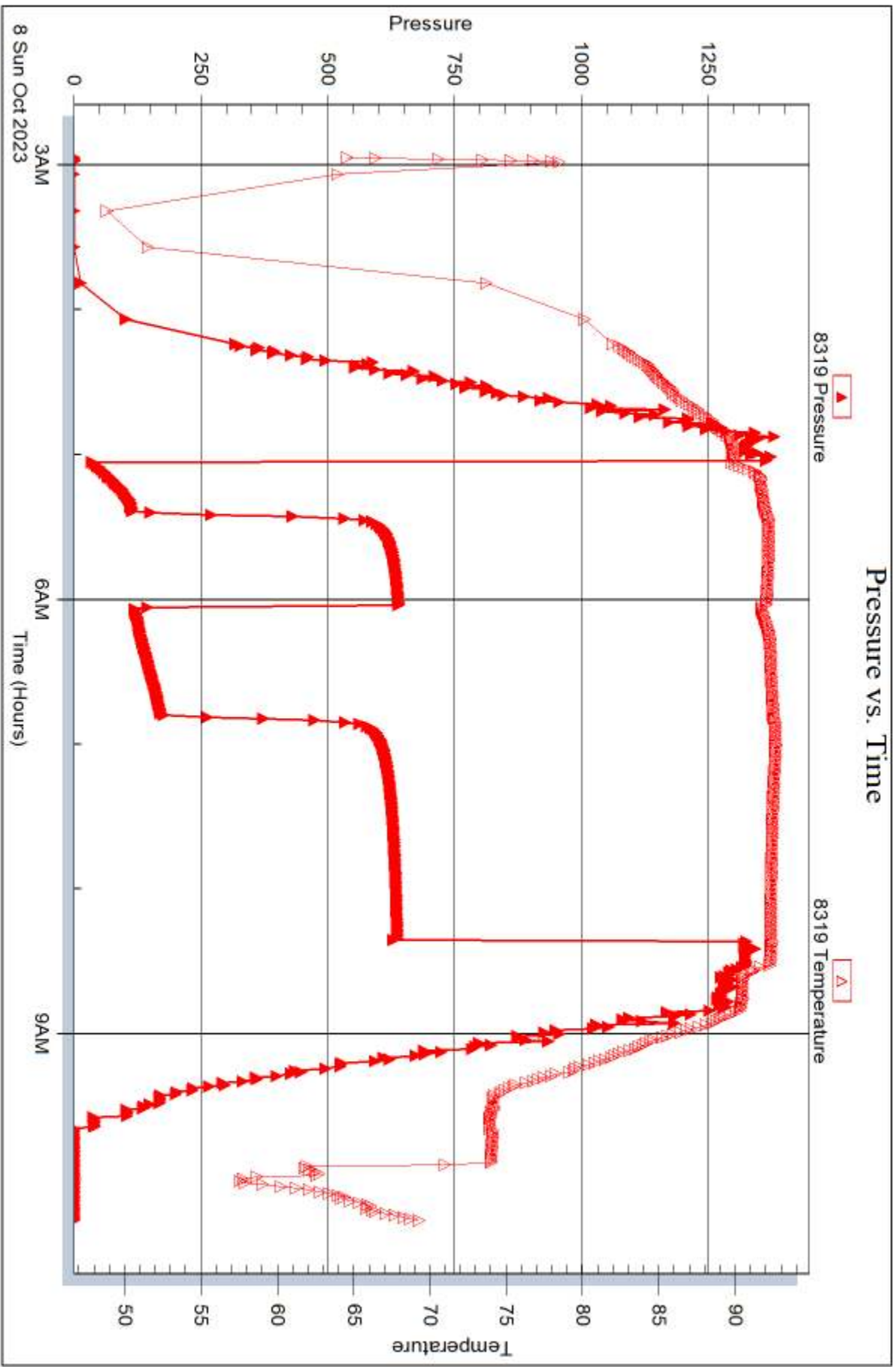
Serial #: 8319

Inside

Becker Oil Corporation

Bradford #1A

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 70089

Printed: 2023.10.11 @ 16:28:57



## DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150  
Ponka City, OK 74602

ATTN: Clyde Becker

### **Bradford #1A**

#### **32 23s 23w Hodgeman,KS**

Start Date: 2023.10.08 @ 19:03:00

End Date: 2023.10.09 @ 02:12:45

Job Ticket #: 70090                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.11 @ 16:27:01



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation  
 PO Box 1150  
 Ponka City, OK 74602  
 ATTN: Clyde Becker

**32 23s 23w Hodgeman, KS**

**Bradford #1A**

Job Ticket: 70090

**DST#: 3**

Test Start: 2023.10.08 @ 19:03:00

## GENERAL INFORMATION:

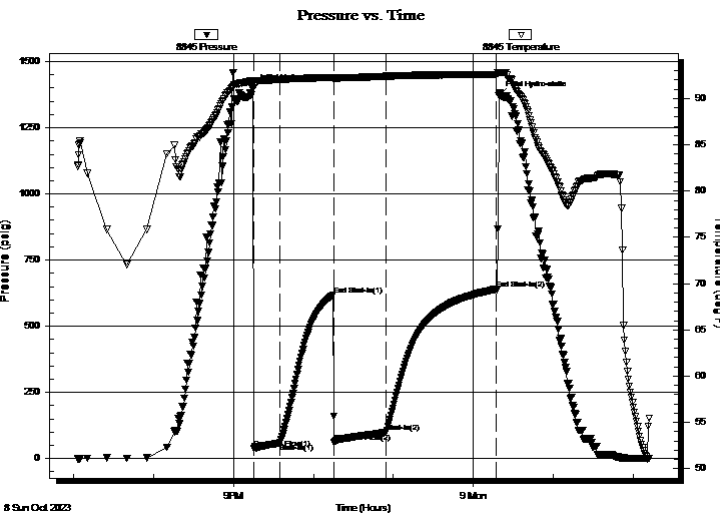
Formation: **Ft Riley- Florence**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:15:30  
 Time Test Ended: 02:12:45  
 Interval: **2714.00 ft (KB) To 2804.00 ft (KB) (TVD)**  
 Total Depth: 2804.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 85  
 Reference Elevations: 2456.00 ft (KB)  
 2443.00 ft (CF)  
 KB to GR/CF: 13.00 ft

## Serial #: 8845

**Outside**

Press@RunDepth: 99.10 psig @ 2715.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.10.08 End Date: 2023.10.09 Last Calib.: 2023.10.09  
 Start Time: 19:03:05 End Time: 02:12:44 Time On Btm: 2023.10.08 @ 21:15:00  
 Time Off Btm: 2023.10.09 @ 00:19:15

TEST COMMENT: IF: BOB @ 5 min, buit to 27 3/4"  
 IS: No return.  
 FF: BOB @ 2 min. buit to 35"  
 FS: No return. 20-40-40-80



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1397.61	91.88	Initial Hydro-static
1	38.79	91.47	Open To Flow (1)
20	59.13	92.07	Shut-In(1)
60	618.70	92.27	End Shut-In(1)
61	61.65	92.15	Open To Flow (2)
100	99.10	92.41	Shut-In(2)
183	640.12	92.61	End Shut-In(2)
185	1371.00	92.77	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud 100m	0.74

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Becker Oil Corporation

**32 23s 23w Hodgeman, KS**

PO Box 1150  
Ponca City, OK 74602

**Bradford #1A**

Job Ticket: 70090

**DST#: 3**

ATTN: Clyde Becker

Test Start: 2023.10.08 @ 19:03:00

## GENERAL INFORMATION:

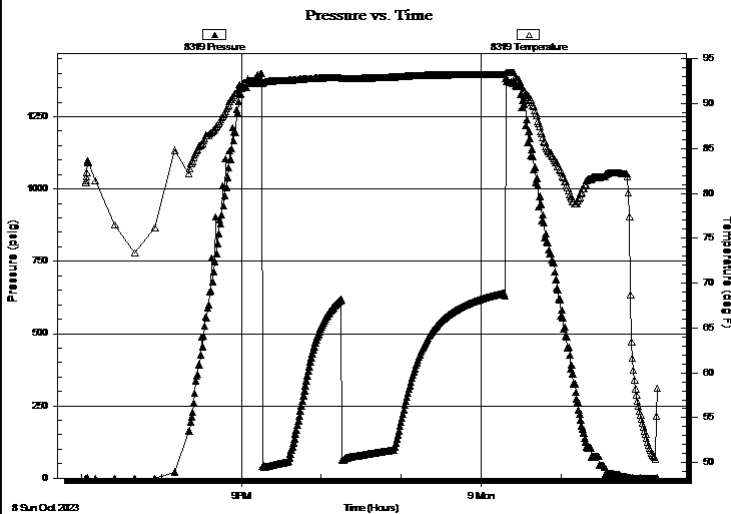
Formation: **Ft Riley- Florence**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:15:30  
 Time Test Ended: 02:12:45  
 Interval: **2714.00 ft (KB) To 2804.00 ft (KB) (TVD)**  
 Total Depth: 2804.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 85  
 Reference Elevations: 2456.00 ft (KB)  
 2443.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 8319**

**Inside**

Press@RunDepth: psig @ 2715.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2023.10.08 End Date: 2023.10.09 Last Calib.: 2023.10.09  
 Start Time: 19:03:05 End Time: 02:12:44 Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF: BOB @ 5 min, buit to 27 3/4"  
 IS: No return.  
 FF: BOB @ 2 min. buit to 35"  
 FS: No return. 20-40-40-80



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud 100m	0.74

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

Job Ticket: 70090

**DST#: 3**

ATTN: Clyde Becker

Test Start: 2023.10.08 @ 19:03:00

## Tool Information

Drill Pipe:	Length: 2528.00 ft	Diameter: 3.80 inches	Volume: 35.46 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 36.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	2714.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	120.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2685.00	
Shut In Tool	5.00			2690.00	
Hydraulic tool	5.00			2695.00	
Jars	5.00			2700.00	
EM Tool	3.00			2703.00	
Safety Joint	2.00			2705.00	
Packer	5.00			2710.00	30.00 Bottom Of Top Packer
Packer	4.00			2714.00	
Stubb	1.00			2715.00	
Recorder	0.00	8319	Inside	2715.00	
Recorder	0.00	8845	Outside	2715.00	
Perforations	21.00			2736.00	
Change Over Sub	1.00			2737.00	
Drill Pipe	63.00			2800.00	
Change Over Sub	1.00			2801.00	
Bullnose	3.00			2804.00	90.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>120.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Becker Oil Corporation

**32 23s 23w Hodgeman,KS**

PO Box 1150  
Ponka City, OK 74602

**Bradford #1A**

Job Ticket: 70090

**DST#: 3**

ATTN: Clyde Becker

Test Start: 2023.10.08 @ 19:03:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 47000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud 100m	0.738

Total Length: 150.00 ft      Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

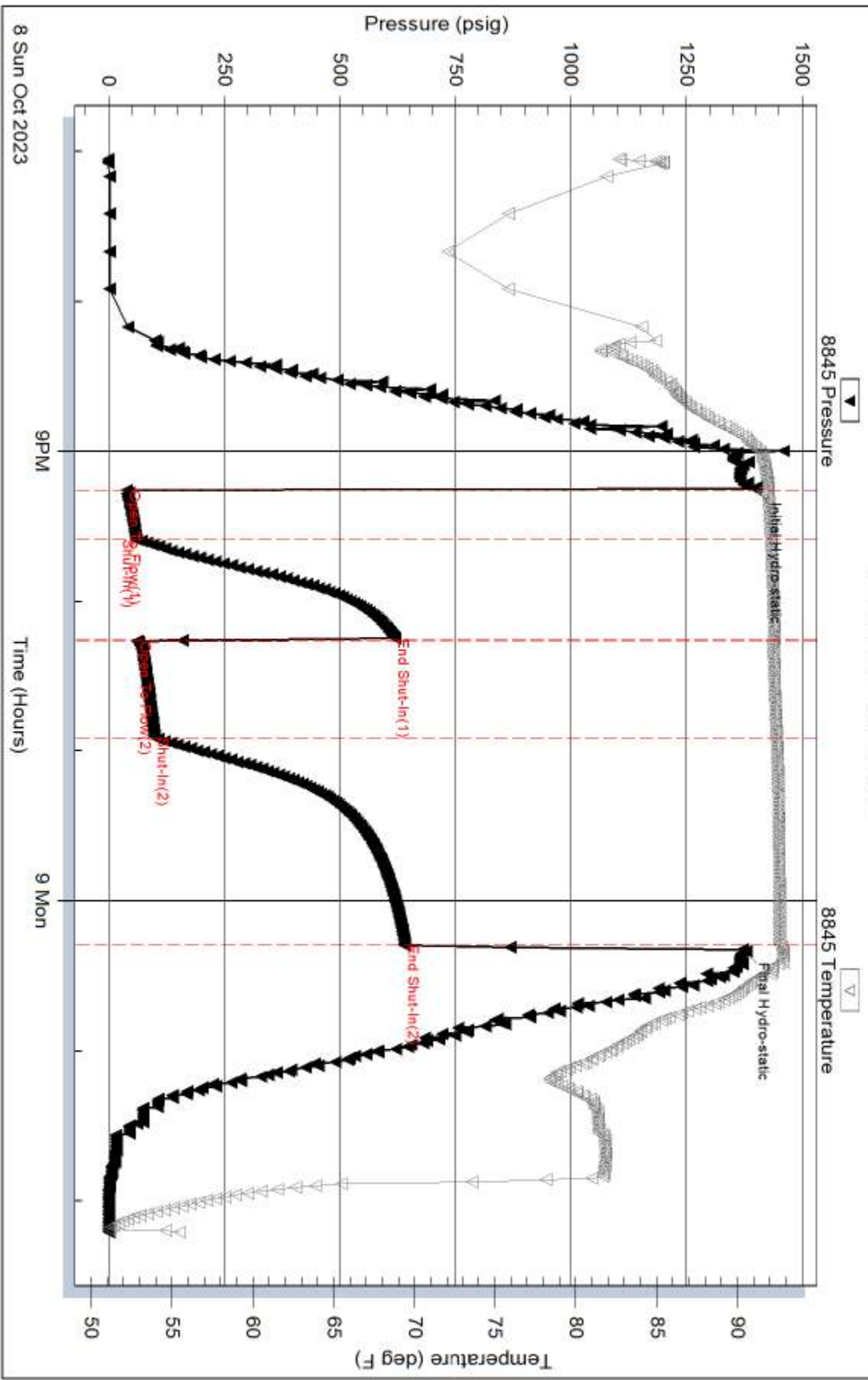
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: starch mud

### Pressure vs. Time



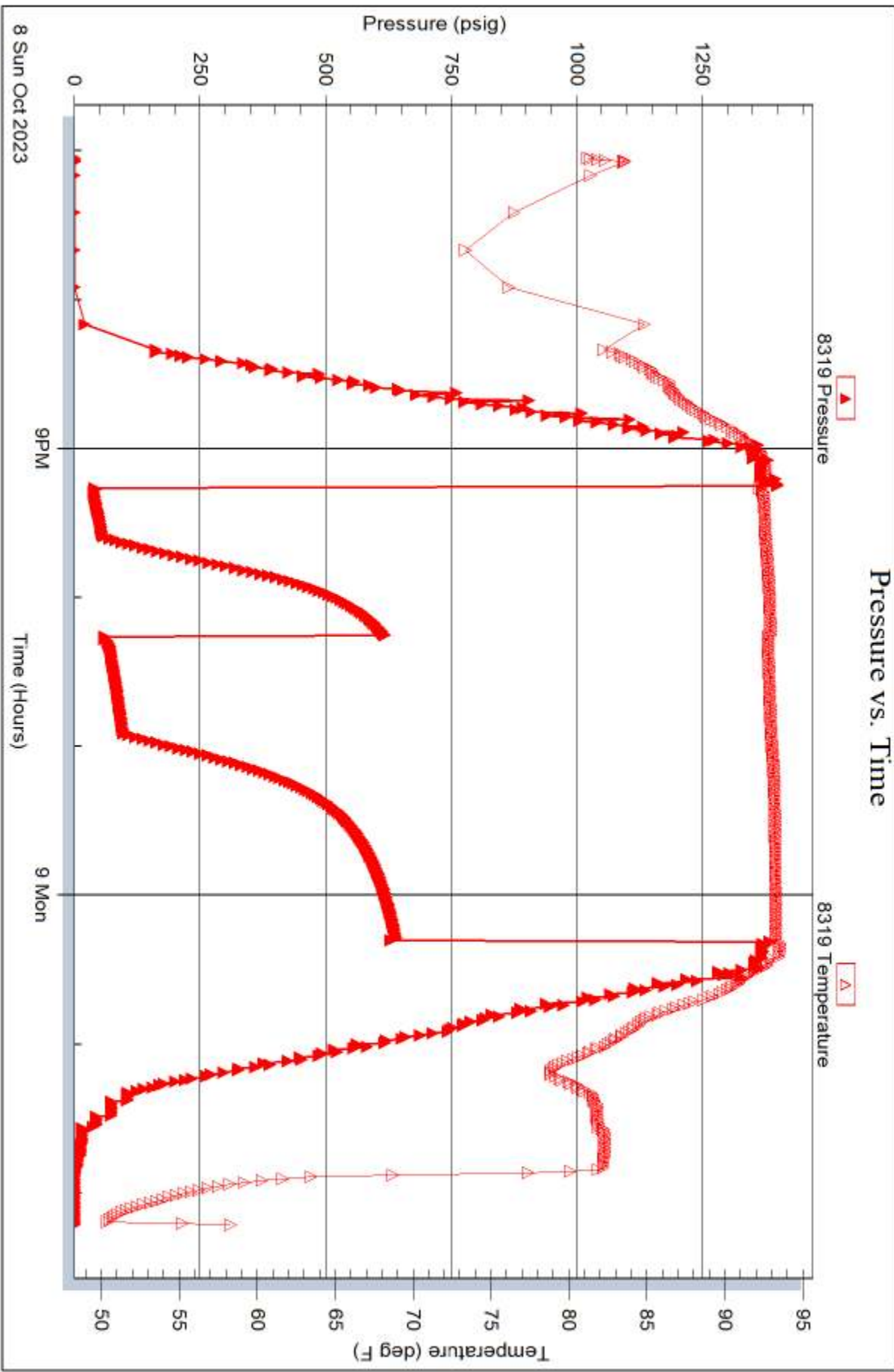
Serial #: 8319

Inside

Becker Oil Corporation

Bradford #1A

DST Test Number: 3





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70088

Well Name & No. Bradford 1A Test No. 1 Date 10/07/2023  
 Company Becker Oil Corporation Elevation 2456 KB 2443 GL  
 Address PO Box 1150 Ponca City, OK 74602  
 Co. Rep / Geo Tim Hendrik Rig Duke 9  
 Location: Sec. 32 Twp 23S Rge. 23W Co. Hodgeman State KS

Interval Tested 2490 2560 Zone Tested Kridler  
 Anchor Length 70' Drill Pipe Run 2306 Mud Wt. 9.7  
 Top Packer Depth 2485 Drill Collars Run 180 Vis 4F  
 Bottom Packer Depth 2490 Wt. Pipe Run — WL 13.6  
 Total Depth 2560 Chlorides 5700 ppm System LCM 1#

Blow Description JF BOB @ 13 min - 12"  
ISI No return  
FF BOB @ 15 min - 19"  
FSI No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>SS</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 55 BHT 91 Gravity — API RW — @ — F Chlorides — ppm  
 Initial Hydrostatic 1300  Test 1800  Ruined Shale Packer  
 Initial Flow 26 to 31  Jars 300  Ruined Packer  
 Initial Shut-In 235  Circ Sub  Hotel  
 Final Flow 28 to 48  Hourly Standby  EM Tool Successful yes  
 Final Shut-In 283  Mileage 72mi 126 8mi 14  Accessibility  
 Final Hydrostatic 1285  Sampler  Gas Sample  
 T-On Location 0930  Straddle  Sub Total 0  
 Initial Flow 20 T-Started 1005  Shale Packer  Total 2240  
 Initial Shut-In 40 T-Open 1241  Extra Packer  Tool Loaded @  
 Final Flow 45 T-Pulled 1604  Extra Recorder  MP/DST Disc't  
 Final Shut-In 90 T-Out 1758  Day Standby

Comments \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]

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.



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 70089

Well Name & No. Bradford 1A Test No. 2 Date 10/09/2023  
 Company Becker Oil Corporation Elevation 2456 KB 2443 GL  
 Address PO Box 1150 Ponca City, OK 74602  
 Co. Rep / Geo Tim Hedrick Rig Duke 9  
 Location: Sec. 32 Twp 23 S Rge. 23 W Co. Hodgeman State KS

Interval Tested 2615 2685 Zone Tested Winfield - Towanda  
 Anchor Length 70' Drill Pipe Run 2433 Mud Wt. 9.7  
 Top Packer Depth 2600 Drill Collars Run 180 Vis 44  
 Bottom Packer Depth 2615 Wt. Pipe Run — WL 13.6  
 Total Depth 2685 Chlorides 57000 ppm System LCM 1#

Blow Description IF : 2 1/2" blow receded to 2"  
ISI : No return.  
FF : 5 1/2" blow receded to 2"  
FSI : No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>350</u>	<u>ncu</u>		<u>70</u>	<u>30</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 Total 350 BHT 92 Gravity — API RW 148 @ 59 \*F Chlorides 61,000 ppm

Initial Hydrostatic 1361  Test 1800  Ruined Shale Packer  
 Initial Flow 40 to 121  Jars 300  Ruined Packer  
 Initial Shut-In 643  Circ Sub  Hotel  
 Final Flow 124 to 177  Hourly Standby  EM Tool Successful yes  
 Final Shut-In 640  Mileage 16 Rt 28  Accessibility  
 Final Hydrostatic 1324  Sampler  Gas Sample  
 T- On Location 0230  Straddle  Sub Total 0  
 Initial Flow 20 T-Started 0257  Shale Packer  Total 2128  
 Initial Shut-In 40 T-Open 0500  Extra Packer  Tool Loaded @  
 Final Flow 45 T-Pulled 0815  Extra Recorder  MP/DST Disc't  
 Final Shut-In 90 T-Out 1017  Day Standby

Comments \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]

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 of 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. 70090

Well Name & No. Bradford 1A Test No. 3 Date 10/09/2023  
 Company Becker Oil Corporation Elevation 2456 KB 2443 GL  
 Address PO Box 1150 Ponca City, OK 74602  
 Co. Rep / Geo Tim Hedrick Rig Duke 9  
 Location: Sec. 32 Twp 23s Rge. 23w Co. Hodgeman State Ks

Interval Tested 2714-2804 Zone Tested Fr Riley - Florence  
 Anchor Length 90' Drill Pipe Run 2528 Mud Wt. 9.75  
 Top Packer Depth 2709 Drill Collars Run 180 Vis 40  
 Bottom Packer Depth 2714 Wt. Pipe Run — WL 13  
 Total Depth 2804 Chlorides 47,000 ppm System LCM 1#

Blow Description IF BOB @ 5 min built to 27 3/4"  
ISI No return  
FF BOB @ 2 min built to 35"  
FSI No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</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 150 BHT 93 Gravity — API RW — @ — °F Chlorides — ppm  
 Initial Hydrostatic 1397  Test 1800  Ruined Shale Packer  
 Initial Flow 38 to 59  Jars 300  Ruined Packer  
 Initial Shut-In 618  Circ Sub  Hotel  
 Final Flow 61 to 99  Hourly Standby  EM Tool Successful yes -175  
 Final Shut-In 640  Mileage 28 + 14 + 126  Accessibility  
 Final Hydrostatic 1371  Sampler  Gas Sample  
 T-On Location 1400  Straddle  Sub Total -175  
 Initial Flow 20 T-Started 1927  Shale Packer  Total 2093  
 Initial Shut-In 40 T-Open 2115  Extra Packer  Tool Loaded 10/09 @ 1200  
 Final Flow 40 T-Pulled 10/09 0015  Extra Recorder  MP/DST Disc't  
 Final Shut-In 80 T-Out 0213  Day Standby

Comments \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]

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.



Scale 1:240 (5"=100') Imperial

Well Name: BRADFORD 1A  
 Location: SEC 32, T23S, R23W, Hodgeman County Kansas  
 Licence Number: 15-083- Region:  
 Spud Date: Oct. 5th 2023 Drilling Completed:  
 Surface Coordinates: 700' FNL & 1230' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2443' K.B. Elevation (ft): 2456'  
 Logged Interval (ft): 2400' To: Total Depth (ft):  
 Formation: Chase Group  
 Type of Drilling Fluid: Starch

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: BECKER OIL CORP.  
 Address: 27815 Little Bighorn Dr.  
 Evergreen , Colorado, 80439  
 Geo: Clyde M. Becker Jr.

GEOLOGIST

Name: Tim Hedrick  
 Company: Earth Tech OGL, Inc.  
 Address: PO Box 683  
 Hooker Okla. 73945  
 580-754-0062

ROCK TYPES

Anhy	Congl	Mrlst	Ss	Sandylms
Bent	Dol	Salt	Till	Shale
Brec	Gyp	Shale	Carb sh	Sltstn
Cht	Igne	Shcol	Dol	Shlyslts
Clyst	Lmst	Shgy	Dtd	SltysH
Coal	Meta	Sltst	Gry sh	Lms

ACCESSORIES

<b>MINERAL</b>	Marl	Belm	Fuss	Lms
Anhy	Minxl	Bioclst	Oomold	Sandylms
Arggrn	Nodule	Brach	<b>STRINGER</b>	Sh
Arg	Phos	Bryozoa	Anhy	Sltstn
Bent	Pyr	Cephal	Arg	<b>TEXTURE</b>
Bit	Salt	Coral	Bent	Boundst
Brecfrag	Sandy	Crin	Coal	Chalky
Calc	Silt	Echin	Dol	Cryxln
Carb	Sil	Fish	Gyp	Earthy
Chtdk	Sulphur	Foram	Ls	Finexln
Chtlt	Tuff	Fossil	Mrst	Grainst
Dol	Chlorite	Gastro	Sltstrg	Lithogr
Feldspar	Dol	Oolite	Ssstrg	Microxln
Ferrpel	Sand	Ostra	Carbsh	Mudst
Ferr	Sity	Pelec	Clystn	Packst
Glau	<b>FOSSIL</b>	Pellet	Dol	Wackest
Gyp	Algae	Pisolite	Grysh	
Hvymin	Amph	Plant	Gryslt	
Kaol		Strom		



**POROSITY TYPE**

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint

Vuggy

**SORTING**  
 Well  
 Moderate  
 Poor

**OTHER SYMBOLS**

- ROUNDING**
- Rounded
  - Subrnd
  - Subang
  - Angular

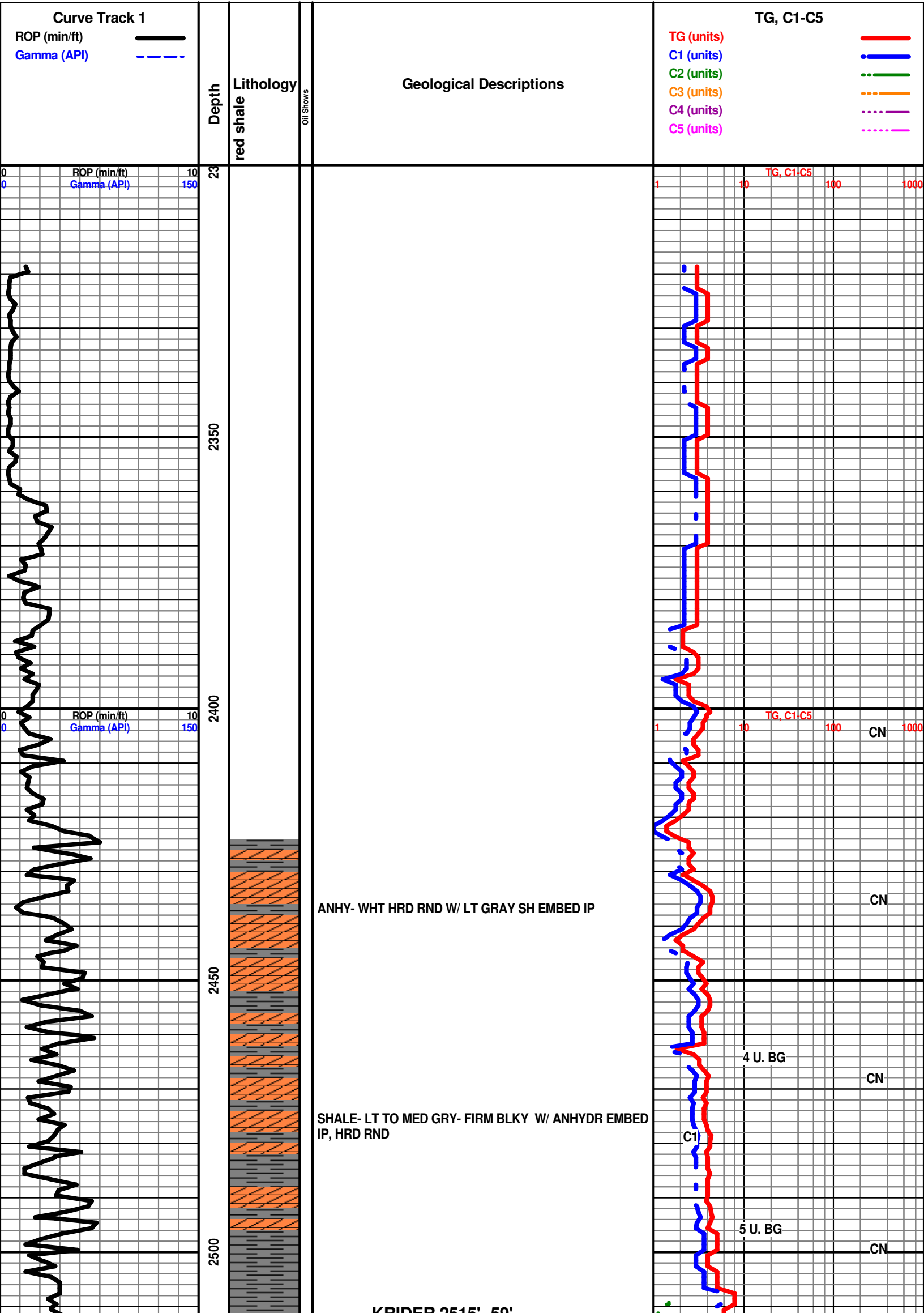
**OIL SHOWS**  
 Even

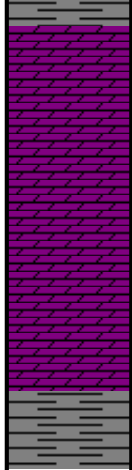
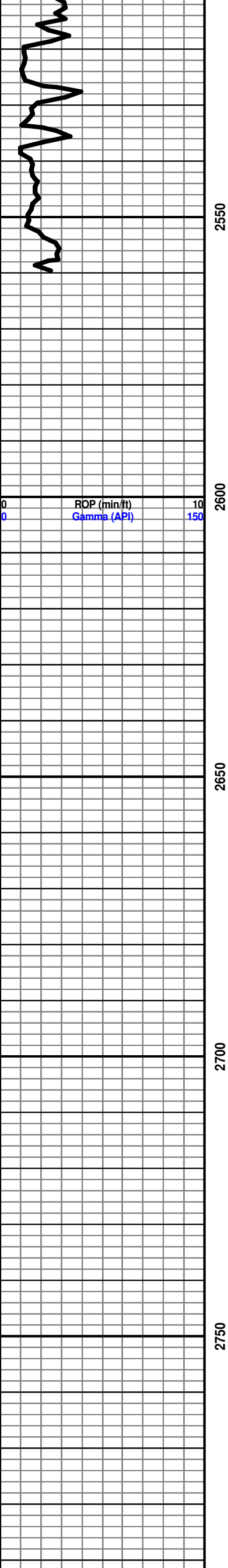
- Spotted
- Ques
- Dead
- Gas show

**INTERVALS**  
 Core  
 Dst

Dst

**EVENTS**  
 Rft  
 Sidewall

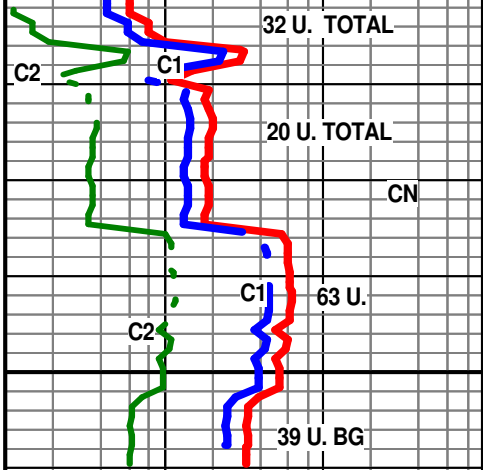




2515'-2526' DOLO-WHT OFF WHT CRM- HRD BRITTLE  
FINE SUCRO MTRX POOR VIS MICRO PP TO INTER-XLN  
POR

2526'-2536' DOLO- WHT OFF WHT LT GRY- HRD BRITTLE  
VERY FINE SUCRO MATRIX TO F-XLN IP, FR VIS  
INTER-XLN TO FR VIS MICRO PP POR

2537'-2552' DOLO-OFF WHT CRM BFF- HRD BRITTL VERY  
SUCRO MATRIX, FR VIS INTER-XLN TO FR VIS MICRO PP  
POR , TR MICROVUG POR IP



ROP (min/ft) 10  
Gamma (API) 150

TG, C1, C5  
1 10 100 1000

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

March 02, 2024

Clyde Becker, Jr.  
Becker Oil Corporation  
PO BOX 1150  
PONCA CITY, OK 74602-1150

Re: ACO-1  
API 15-083-22034-00-00  
BRADFORD 1A  
NW/4 Sec.32-23S-23W  
Hodgeman County, Kansas

Dear Clyde Becker, Jr.:

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 10/04/2023 and the ACO-1 was received on February 15, 2024 (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