

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	PRICE 3
Doc ID	1755080

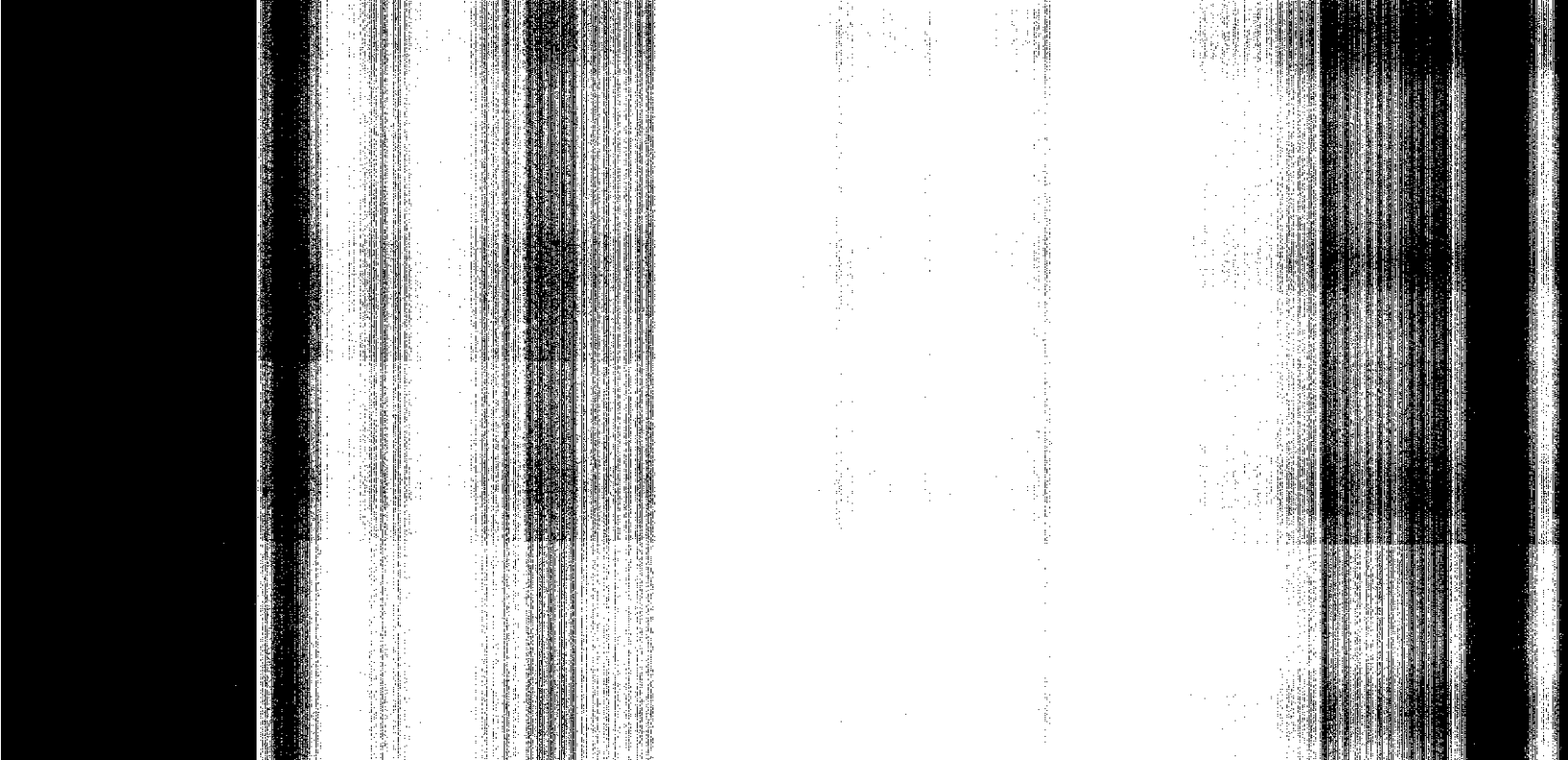
Tops

Name	Top	Datum
Stone Corral Anhydrite	1262	(+888)
Herrington	2224	(-74)
Krider	2253	(-103)
Winfield	2308	(-158)
Towanda	2373	(-223)
Ft. Riley	2435	(-285)
Florence	2477	(-327)
Wreford	2531	(-381)
TD	2580	(-430)

Form	ACO1 - Well Completion
Operator	Becker Oil Corporation
Well Name	PRICE 3
Doc ID	1755080

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
3	2570	2578	CIBP Cast Iron Bridge Plug	2540	Acidize w/ 1200 gals 15% double Fe
3	2486	2498	CIBP Cast Iron Bridge Plug	2450	Acidize w/ 2000 gals. 15% double Fe
3	2376	2395			Acidize w/ 1250 gals. 15% double Fe w/ 86 BS
3	2311	2316			Acidize w/ 2000 gals. 15% double Fe w/ 41 BS
3	2344	2348			Included in acid job from 2311-2316
3	2311	2316			Acidize w/ 750 gals. 15% double Fe
3	2259	2270			Acidize w/ 1500 gals. 15% double Fe



SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/16/2023	36364

BILL TO
Becker Oil Corporation PO Box 1150 Ponca City, OK 74602-1150

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3	Price	Pawnee	Duke Drlg	Oil	Development	Shallow Surface	David E
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	8.00	400.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)				1	Job	1,200.00	1,200.00
290	D-Air				2	Gallon(s)	42.00	84.00T
325	Standard Cement				185	Sacks	16.00	2,960.00T
279	Bentonite Gel				4	Sack(s)	50.00	200.00T
278	Calcium Chloride				8	Sack(s)	55.00	440.00T
581D	Service Charge Cement				185	Sacks	2.00	370.00
583D	Drayage				455	Ton Miles	1.00	455.00
	Subtotal							
	Sales Tax Pawnee County						8.50%	313.14
We Appreciate Your Business!							Total	\$6,422.14



Services, Inc.

CHARGE TO: Beverly Oil Corp

ADDRESS

CITY, STATE, ZIP CODE

TICKET 36364

PAGE 1 OF

SERVICE LOCATIONS

1. Ways
2. Ness City

WELL/PROJECT NO.

3

LEASE

Price

COUNTY/PARISH

Price

STATE CITY

KS

DATE

9-12-23

OWNER

Beverly Oil Corp

TICKET TYPE

SERVICE
 SALES

CONTRACTOR

Dave Dalling

RIG NAME NO.

Dave Dalling

WELL CATEGORY

Development

JOB PURPOSE

Shallow Surface

SHIPPED

DELIVERED TO

Price

ORDER NO.

624222

WELL LOCATION

Price

REFERRAL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT DF								
575				MILEAGE TRK 111	50	mi				8.00	400.00
5765				RUNE CHARGE - SHALLOW SURF	1	EA				1200.00	1200.00
290				D-AIR	2	EA				42.00	84.00
325				STANDARD CEMENT	185	SK				16.00	2970.00
229				BEATOURT GEL	4	SK				50.00	200.00
278				CARCUM CHEMICAL	8	SK				55.00	440.00
581				Service Charge Gnr	185	SK				2.00	370.00
583				Drayage	455	PM				1.00	455.00
<p>LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.</p> <p>MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.</p>											

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY		AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES	<input type="checkbox"/> NO	
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		

PAGE TOTAL 6109.00

TOTAL 6492.14

Bushner 3/3/14

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR

APPROVAL

(Signature)

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9-16-23 PAGE NO.

CUSTOMER Beecher Oil Corp WELL NO. 3 LEASE Price JOB TYPE Shallow Surf TICKET NO. 36364

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							On location
								CSG - 8 5/8
								TD - 310
								TOTAL - 309.02
	2000							Break Circ
	2010	5	10			200		Pump with spacer
		5	45			200		pump CMT - 185 sx @ 14 ⁷ ppq
		5	18.25			200		Disp. Circ 30 sx Cmt to pit
	2030							Job Complete
								THANKS
								DAVID, SERH & JOHN

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/21/2023	36346

BILL TO
Becker Oil Corporation PO Box 1150 Ponca City, OK 74602-1150

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3	Price	Pawnee	Duke Rig #2	Oil/Gas	Development	Cement Long Str...	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	8.00	400.00
578D-L	Pump Charge - Long String				1	Job	1,700.00	1,700.00
290	D-Air				6	Gallon(s)	42.00	252.00T
281	Mud Flush				500	Gallon(s)	2.50	1,250.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00
406-4	4 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-4	4 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
409-4	4 1/2" Turbolizer				7	Each	95.00	665.00T
329-8	60/40 Pozmix (8% Gel)				350	Sacks	14.00	4,900.00T
325	Standard Cement				100	Sacks	16.00	1,600.00T
276	Flocele				112	Lb(s)	4.00	448.00T
279	Bentonite Gel				4	Sack(s)	50.00	200.00T
283	Salt				550	Lb(s)	0.25	137.50T
581D	Service Charge Cement				450	Sacks	2.00	900.00
583D	Drayage				1,019.18	Ton Miles	1.00	1,019.18
	Subtotal							14,096.68
	Sales Tax Pawnee County						8.50%	852.34

We Appreciate Your Business!

Total

\$14,949.02



Services, Inc.

CHARGE TO: Beller Oil Corp
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 36346

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Hays, KS</u>	WELL/PROJECT NO. <u>#3</u>	LEASE <u>Price</u>	COUNTY/PARISH <u>Pawnee</u>	STATE <u>KS</u>	CITY	DATE <u>09/21/23</u>	OWNER <u>Same</u>
2. <u>Ness City, KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke</u>	RIG NAME/NO. <u>Rig 2</u>	SHIPPED VIA <u>GT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>Oil/Gas</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Consolidating String</u>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY. U/M			UNIT PRICE	AMOUNT
		LOG	ACCT	DF		QTY.	U/M	QTY.		
575					MILEAGE #114	50	mi		8.00	400.00
578					Pump Charge - long string	1	EA		1700.00	1700.00
290					Dr Air	6	gal		42.00	252.00
201					Mud Flush	50	gal		2.50	1250.00
221					Liquid KCL	2	gal		2.50	50.00
406					Laph Down Plug + Baffle 4 1/2"	1	EA		250.00	250.00
407					Insert Flare Shoe w/ Adapter 4 1/2"	1	EA		325.00	325.00
404					Turbolizer 4 1/2"	7	EA		95.00	665.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

TOTAL 14949.02

SWIFT OPERATOR: [Signature] APPROVAL: [Signature]

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 36346

CUSTOMER
Keller Oil Corp

WHEEL
Trice #3

DATE
09/21/23

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
329-8		2				(60/418 Permox (80% Coal)	350	SKS			14.00	4900.00
325		2				Standard Cement	100	SKS			16.00	1600.00
276		2				Fluocole	112	LBS			4.00	448.00
279		2				Bentonite Coal	4	SKS			50.00	200.00
283		2				SALT	550	LBS			0.25	137.50
581		2				Service Charge Cement	450	SKS			2.00	900.00
583		2				Mileage Charge TOTAL WEIGHT 40,767 LOADED MILES 58	1019	1.18			1.00	1019.14
CONTINUATION TOTAL												9,204.64

JOB LOG

SWIFT Services, Inc.

DATE: 01/21/23 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Becker Oil Corp		#3		Price		Long String		36340	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1900							On location w/ Float Equipment	
								TD-2580'	
								Total Pipe - 2585' set @ 2379'	
								Shoe IT - 37' Baffle @ 2548'	
								Turbos - 1, 4, 5, 6, 7, 8, 53'	
	2030							Start casing w/ float equipment	
	2010							Break circulation on bottom	
	1200							Hook up to Swift	
		2	7					Plug Rathole w/ 30 SKS 60/40	
		2	5					Plug mouse hole w/ 15 SKS 60/40.	
								NO mouse hole	
0085		5	12			300		Pump mudflush	
		5	20			300		Pump KCL spacer	
		4				300		Start 60/40 w/ 8% gel	
			135					Start std cement	
			160			112		Finish cement	
		8						Drop Plug, wash out pump & lines	
		7	25			400		Start Displacement	
		6 1/2	38			700		Catch Pressure	
		6 1/2	40 1/2			1500		Lift Pressure	
0125								Land Plug	
								Release Truck, Dry	
								Wash up	
								Rack up	
0140								Job Complete	

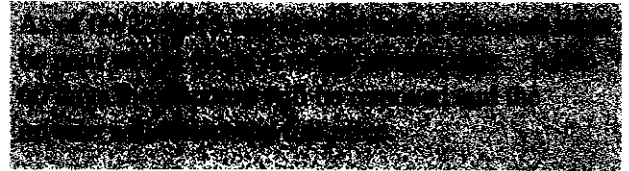
Thanks
Jan, Joe, Shane, & Jon

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

Invoice

Date	Invoice #
12/11/2023	153779

Bill To
Becker Oil Corp PO Box 1150 Ponca City, OK 74602



Well

Price 3

Description	Quantity	Rate	Amount
Mileage-Pickup	135	5.58	753.30
Mileage-Equipment Mileage	270	8.72	2,354.40
Pumping Service Charge -2	1	3,307.50	3,307.50
Squeeze manifold	1	441.00	441.00
Cement-Class A (LB)	150	21.54	3,231.00
C-41L Defoamer Liquid	2	48.63	97.26
Calcium Chloride	100	1.53	153.00
Subtotal			10,337.46
Discount - 10%		-10.00%	-1,033.75

Total	\$9,303.71
Payments/Credits	\$0.00
Balance Due	\$9,303.71

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.

QUASAR ENERGY SERVICES, INC.

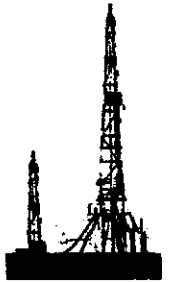


www.quasarenergyservices.com

3288 FM 51
Gainesville, Texas 76240
Office: 940-612-3336

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

FRACTURING | ACID | CEMENT | NITROGEN



BID #: 8050		AFE#/PO#: 0	
TYPE / PURPOSE OF JOB: SQUEEZE		SERVICE POINT: Liberal, KS	
CUSTOMER: BECKER OIL CORP		WELL NAME: PRICE #3	
ADDRESS: PO BOX 1150		LOCATION: ROZEL, KS	
CITY: PONCA CITY	STATE: OK	ZIP: 74602	COUNTY: HODGEMAN STATE: KS
DATE OF SALE: 12/7/2023		Perforations: 2311 to 2348	

QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED	UNIT PRICE	AMOUNT
135	1000	L	Mile	Mileage - Pickup - Per Mile	\$5.58	\$ 753.30
270	1010	L	Mile	Mileage - Equipment Mileage - Per Mile	\$8.72	\$ 2,354.40
1	5623	L	Per Well	Pumping Service Charge -2	\$3,307.50	\$ 3,307.50
1	5960	L	Per Day	Squeeze Manifold	\$441.00	\$ 441.00
Subtotal for Pumping & Equipment Charges						\$ 6,856.20

QTY.	CODE	YD	UNIT	MATERIALS	UNIT PRICE	AMOUNT
150	5635	L	Per Sack	Cement - Class A (LB)	\$21.54	\$ 3,231.00
2	5751	L	Per Gal.	C-41L Defoamer Liquid	\$48.63	\$ 97.26
100	5770	L	Per Lb.	Calcium Chloride	\$1.53	\$ 153.00
Subtotal for Material Charges						\$ 3,481.26

MANHOURS: 12	# WORKERS: 3	TOTAL	\$ 10,337.46
WORKERS		DISCOUNT: 10%	DISCOUNT \$ 1,033.75
KIRBY HARPER		DISCOUNTED TOTAL	\$ 9,303.71
CARLOS IBARRA			
MIGUEL MERCADO			

STAMPS & NOTES:

*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.

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.

CUSTOMER SIGNATURE & DATE

Signature: *[Signature]* Date: _____

Print Name: _____



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

12/7/23

CEMENTING JOB LOG

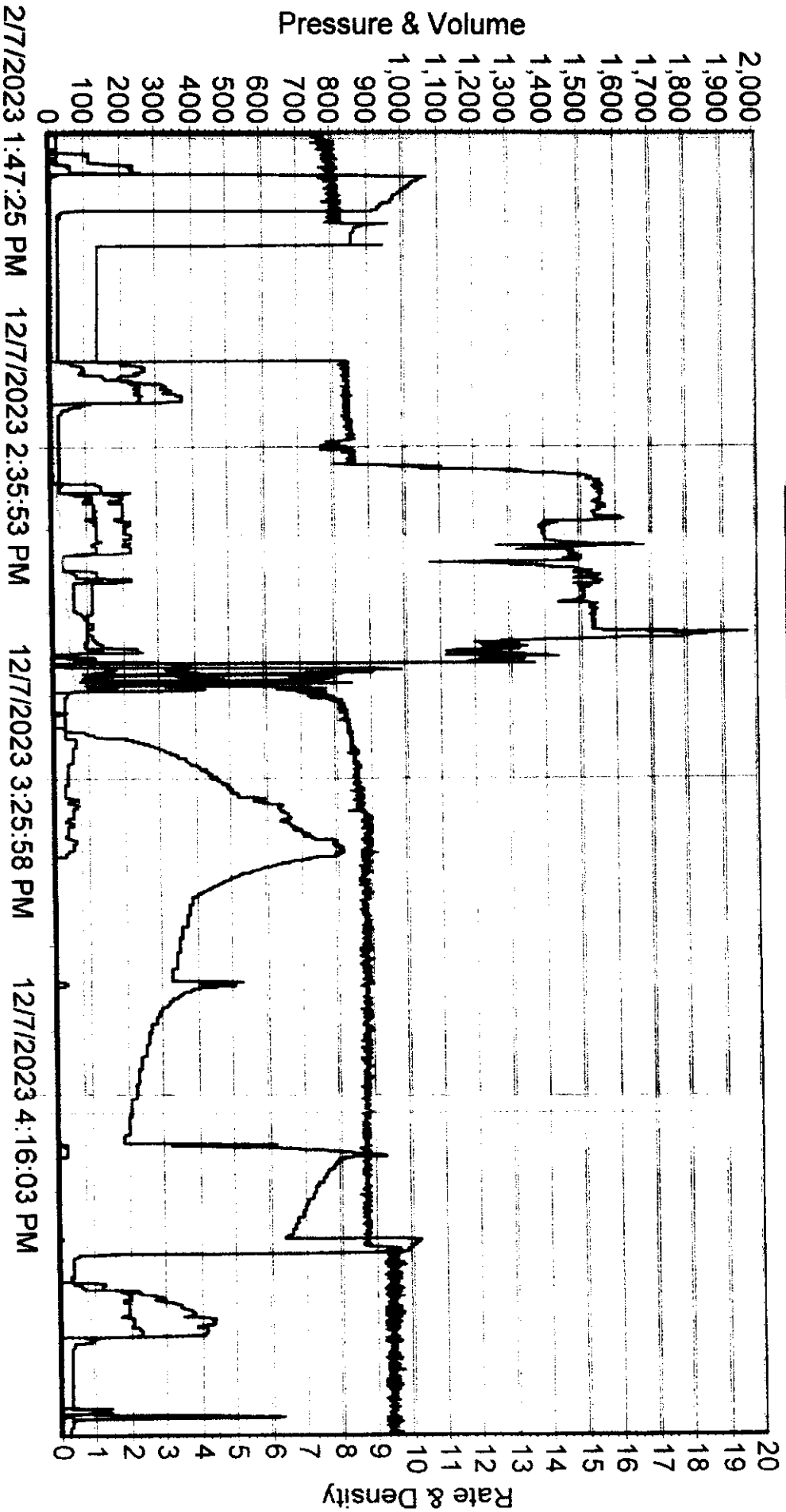
CEMENTING JOB LOG

Company: BECKER OIL CORP		Well Name: PRICE #3	
Type Job: SQUEEZE		AFE #: 0	
CASING DATA			
Size:	4 1/2	Grade:	0
Weight:		Weight:	10.5
Casing Depths	Top: 0	Bottom: 3000	
Drill Pipe:	Size: 0	Weight: 0	
Tubing:	Size: 2 3/8	Weight: 0	Grade: 0
			TD (ft): 0
Open Hole:	Size: 0	T.D. (ft): 0	
Perforations	From (ft): 2311	To: 2348	Packer Depth(ft): 2168
CEMENT DATA			
Spacer Type:			
Amt.	Sks Yield	ft³/sk	Density (PPG)
LEAD:	CLASS A -- 2% CC ON THE SIDE		Excess
Amt. 150	Sks Yield 1.19	ft³/sk	Density (PPG) 15.6
TAIL:			Excess
Amt.	Sks Yield	ft³/sk	Density (PPG)
WATER:			
Lead:	gals/sk: 5.2	Tail:	gals/sk:
			Total (bbis):
Pump Trucks Used:	110 -- DP4		
Bulk Equipment:	214 -- 660-24		
Disp. Fluid Type:	FRESH WATER	Amt. (Bbls.)	Weight (PPG):
Mud Type:			Weight (PPG):
COMPANY REPRESENTATIVE:		CEMENTER: KIRBY HARPER	

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
1330						ON LOCATION -- SPOT AND RIG UP
1400		1000		5	2	PACKER @ 2356 FT -- TEST CIBP
1424			500	11.5	2	LOAD ANNULUS -- PACKER @ 2168 FT
1430		350		6.5/15	2.5	ESTABLISH RATE
1447		100		10	2	MIX 50 SK LEAD W/2%CC @ 15.6 PPG
1453		100		21	2	MIX 100 SK LEAD -- NEAT @ 15.6 PPG
1514						SHUT DOWN -- CLEAN LINES
1521		200		0	.5	DISPLACE WITH FRESH WATER
1544		800		9.25	.5	START STAGING
1644		1000		10	.2	WELL PRESSURED
1647		1000-0				RELEASE PRESSURE -- NO FLOW BACK
1651			400	0	2	REVERSE OUT
1701				15		SHUT DOWN -- PULL 6 JOINTS
1710		500	500			PRESSURE UP WELL -- SHUT IN WELL

**BECKER OIL CORP
PRICE #3
SQUEEZE
12/07/2023**

— Pressure 1 — Density — Total Rate — Stage Vol.





DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150
Ponca City, OK 74607

ATTN: Clyde Becker

Price #3

19-22s-19w Pawnee,KS

Start Date: 2023.09.19 @ 07:06:00

End Date: 2023.09.19 @ 13:56:00

Job Ticket #: 71111 DST #: 1

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

Printed: 2023.09.26 @ 11:37:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Becker Oil Corporation
 PO Box 1150
 Ponca City, OK 74607
 ATTN: Clyde Becker

19-22s-19w Pawnee, KS

Price #3

Job Ticket: 71111

DST#: 1

Test Start: 2023.09.19 @ 07:06:00

GENERAL INFORMATION:

Formation: **Cedar Hills**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 08:57:00
 Tester: Richie Samora
 Time Test Ended: 13:56:00
 Unit No: 65
 Interval: **2228.00 ft (KB) To 2294.00 ft (KB) (TVD)**
 Reference Elevations: 2150.00 ft (KB)
 Total Depth: 22947.00 ft (KB) (TVD)
 2142.00 ft (CF)
 Hole Diameter: 7.79 inches
 Hole Condition: Good
 KB to GR/CF: 8.00 ft

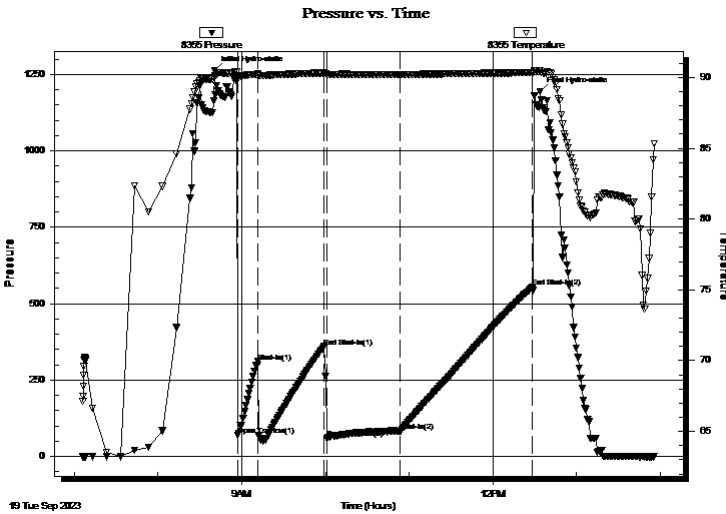
Serial #: 8355

Inside

Press@RunDepth: 83.27 psig @ 2269.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2023.09.19 End Date: 2023.09.19 Last Calib.: 2023.09.20
 Start Time: 07:06:05 End Time: 13:55:59 Time On Btm: 2023.09.19 @ 08:40:30
 Time Off Btm: 2023.09.19 @ 12:34:00

TEST COMMENT: 20-IF: Strong surface blow BOB in 15 minutes Built to 26"
 40-ISI: No blow back
 50-FF: Strong blow BOB in 45 seconds reached 33"
 909-FSI: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1263.44	90.05	Initial Hydro-static
17	68.68	90.09	Open To Flow (1)
31	310.38	90.24	Shut-In(1)
79	359.16	90.31	End Shut-In(1)
81	60.18	90.23	Open To Flow (2)
133	83.27	90.20	Shut-In(2)
228	553.41	90.34	End Shut-In(2)
234	1193.71	90.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	GM 10%G 90%M	0.10
30.00	GWM 10%G 10% W 80%M	0.15
0.00	2110	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

19-22s-19w Pawnee,KS

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71111

DST#: 1

ATTN: Clyde Becker

Test Start: 2023.09.19 @ 07:06:00

Tool Information

Drill Pipe:	Length: 2089.00 ft	Diameter: 3.80 inches	Volume: 29.30 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose: 39000.00 lb
			<u>Total Volume: 29.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	2228.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	102.00 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			2193.00	
Shut In Tool	5.00			2198.00	
Hydraulic tool	8.00			2206.00	
Jars	5.00			2211.00	
EM Tool	4.00			2215.00	
Safety Joint	3.00			2218.00	
Packer	5.00			2223.00	36.00 Bottom Of Top Packer
Packer	5.00			2228.00	
Stubb	1.00			2229.00	
Perforations	2.00			2231.00	
Change Over Sub	1.00			2232.00	
Drill Pipe	31.00			2263.00	
Change Over Sub	1.00			2264.00	
Handling Sub	5.00			2269.00	
Recorder	0.00	8355	Inside	2269.00	
Recorder	0.00	8289	Outside	2269.00	
Perforations	22.00			2291.00	
Bullnose	3.00			2294.00	66.00 Bottom Packers & Anchor

Total Tool Length: 102.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation
PO Box 1150
Ponca City, OK 74607
ATTN: Clyde Becker

19-22s-19w Pawnee,KS
Price #3
Job Ticket: 71111 **DST#: 1**
Test Start: 2023.09.19 @ 07:06:00

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: 64.00 sec/qt	Cushion Volume: bbl		
Water Loss: 18.35 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 67000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	GM 10%G 90%M	0.098
30.00	GWM 10%G 10% W 80%M	0.148
0.00	2110	0.000

Total Length: 50.00 ft Total Volume: 0.246 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 2110' GIP

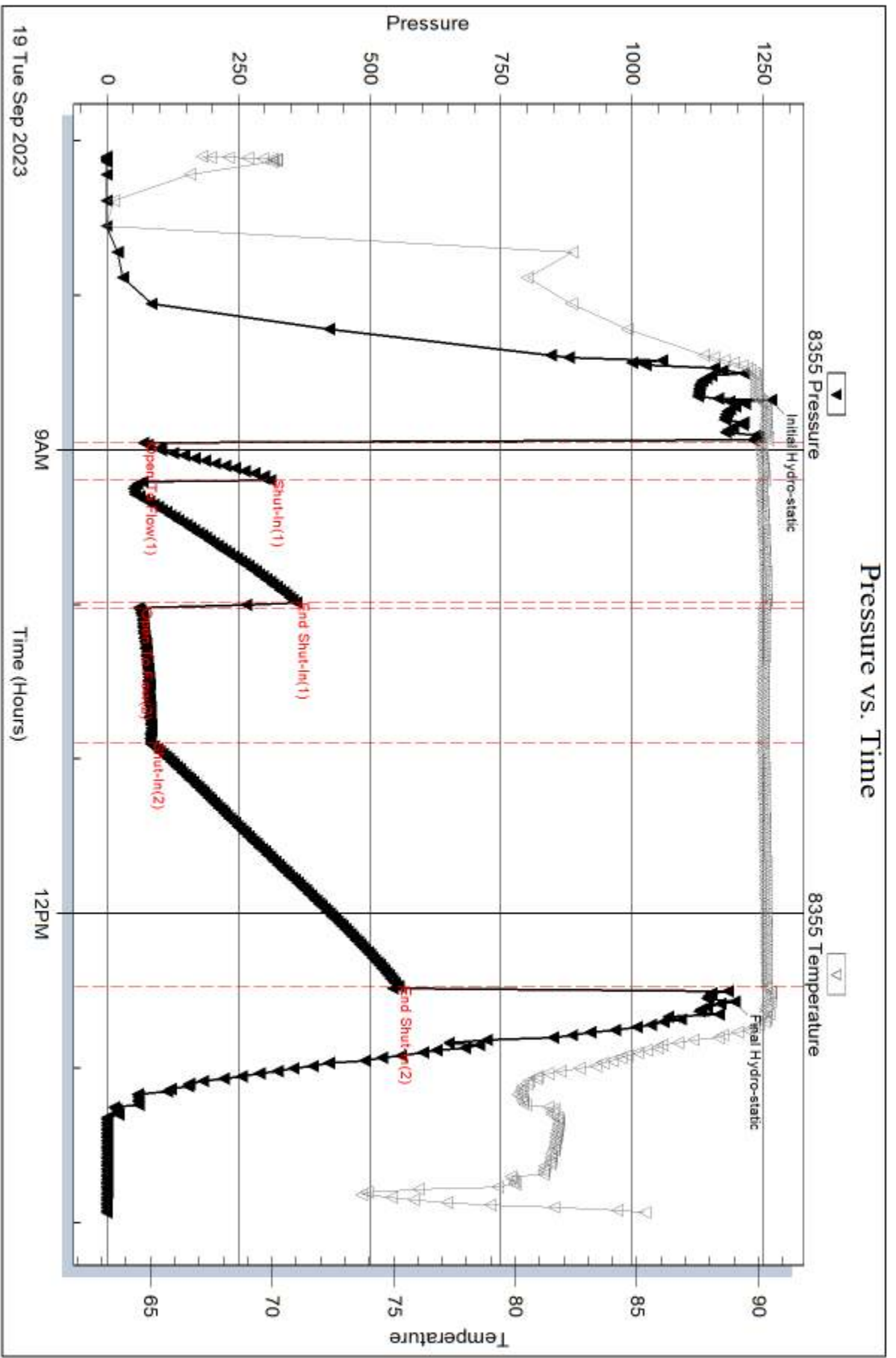
Serial #: 8355

Inside

Becker Oil Corporation

Price #3

DST Test Number: 1

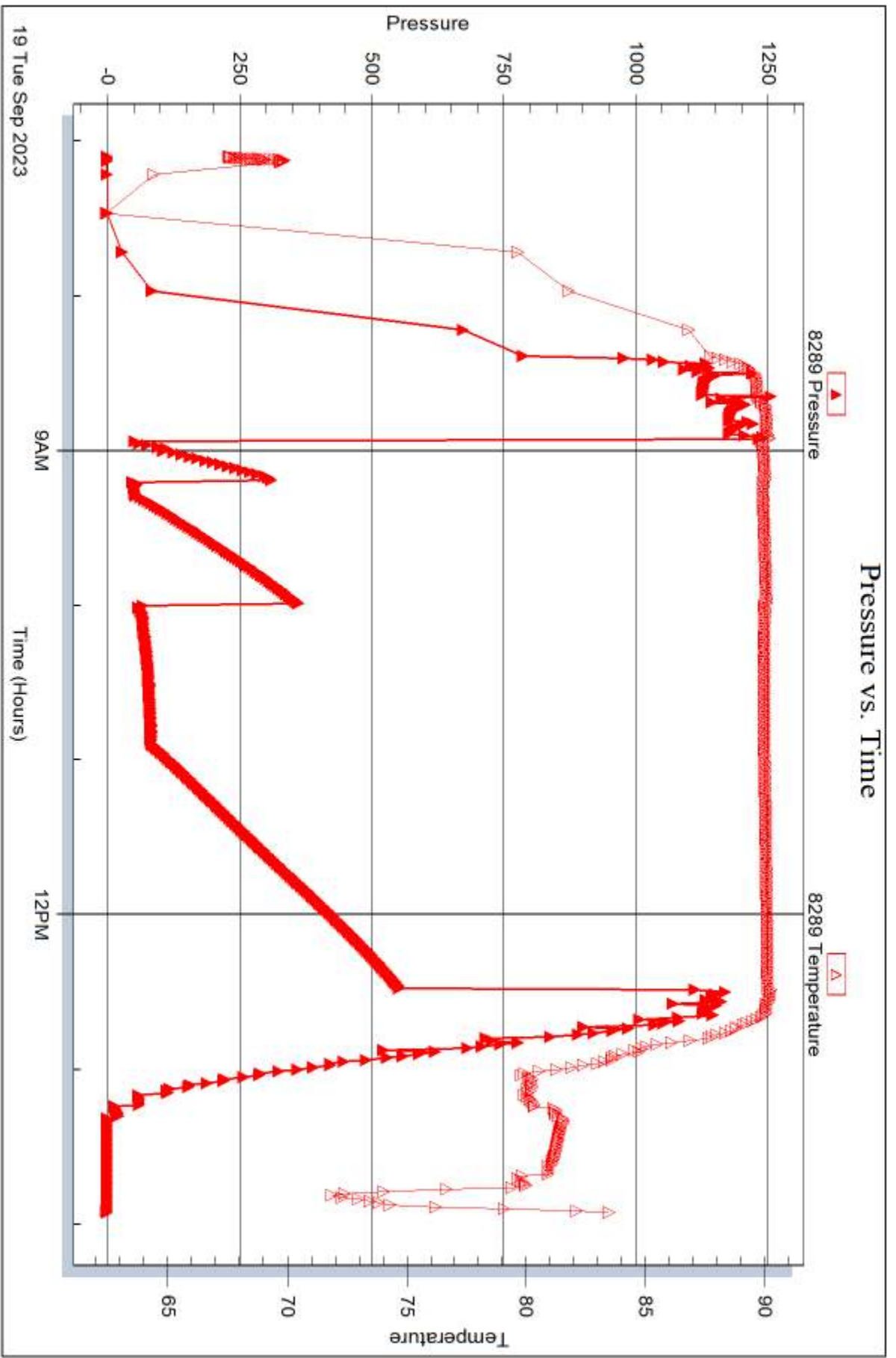


Serial #: 8289

Outside Becker Oil Corporation

Price #3

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 71111

Printed: 2023.09.26 @ 11:37:01



DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150
Ponca City, OK 74607

ATTN: Clyde Becker

Price #3

Pawnee

Start Date: 2023.09.19 @ 22:47:00

End Date: 2023.09.20 @ 07:10:00

Job Ticket #: 71112 DST #: 2

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

Printed: 2023.09.26 @ 11:35:40

Becker Oil Corporation

Pawnee

Price #3

DST # 2

2023.09.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Becker Oil Corporation
PO Box 1150
Ponca City, OK 74607
ATTN: Clyde Becker

Pawnee
Price #3
Job Ticket: 71112 **DST#: 2**
Test Start: 2023.09.19 @ 22:47:00

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:54:30
Time Test Ended: 07:10:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Richie Samora
Unit No: 65

Interval: 2294.00 ft (KB) To 2354.00 ft (KB) (TVD)
Total Depth: 2354.00 ft (KB) (TVD)
Hole Diameter: 7.79 inches Hole Condition: Good

Reference Elevations: 2150.00 ft (KB)
2142.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8355

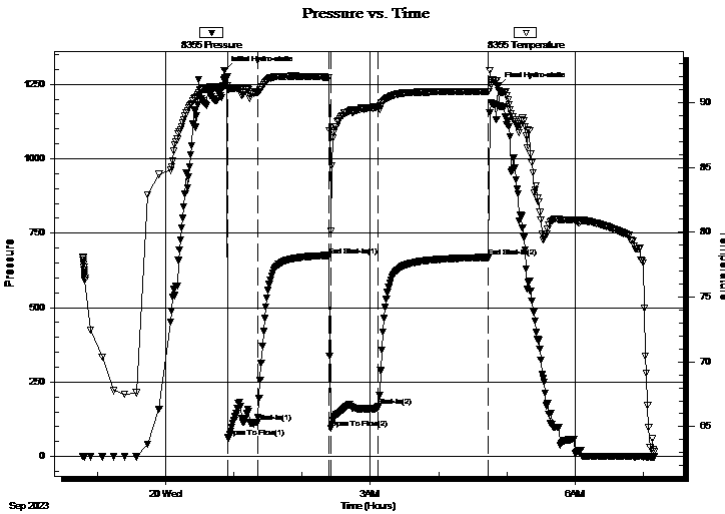
Inside

Press@RunDepth: 167.42 psig @ 2333.00 ft (KB)
Start Date: 2023.09.19 End Date: 2023.09.20
Start Time: 22:47:05 End Time: 07:09:59

Capacity: 8000.00 psig
Last Calib.: 2023.09.20
Time On Btm: 2023.09.20 @ 00:51:30
Time Off Btm: 2023.09.20 @ 04:52:00

TEST COMMENT: 30-IF: Strong blow BOB in 5 GTS GTS minutes reached 13psi
55-ISI: Fair blow reached 5"
45-FF: Strong blow BOB in 20 seconds reached 81psi
90-FSI: Fair blow reached 5"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1296.91	91.29	Initial Hydro-static
3	64.25	91.06	Open To Flow (1)
29	114.17	90.78	Shut-In(1)
92	675.16	91.95	End Shut-In(1)
94	95.46	80.08	Open To Flow (2)
136	167.42	89.65	Shut-In(2)
233	669.22	90.85	End Shut-In(2)
241	1242.94	91.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
238.00	GWCM 20%G 5%W 75%M	2.30
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	51.23	104.12
Last Gas Rate	0.25	63.17	123.06
Max. Gas Rate	0.25	75.73	142.98



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Becker Oil Corporation
PO Box 1150
Ponca City, OK 74607
ATTN: Clyde Becker

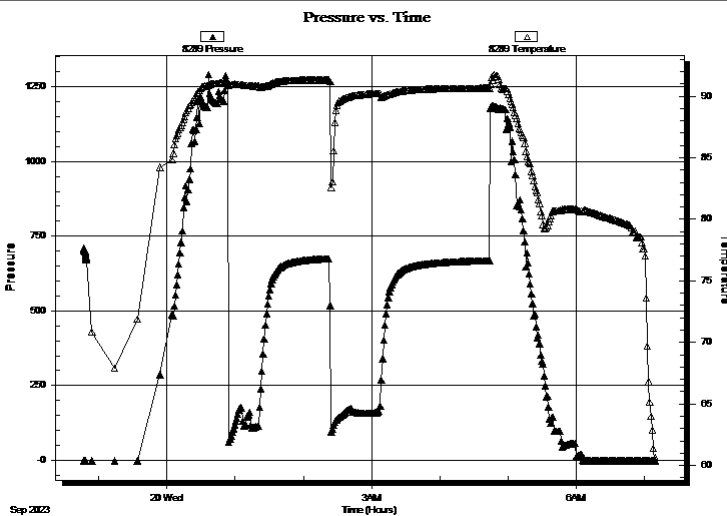
Pawnee
Price #3
Job Ticket: 71112 **DST#: 2**
Test Start: 2023.09.19 @ 22:47:00

GENERAL INFORMATION:

Formation:
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 00:54:30 Tester: Richie Samora
Time Test Ended: 07:10:00 Unit No: 65
Interval: 2294.00 ft (KB) To 2354.00 ft (KB) (TVD) Reference Elevations: 2150.00 ft (KB)
Total Depth: 2354.00 ft (KB) (TVD) 2142.00 ft (CF)
Hole Diameter: 7.79 inches Hole Condition: Good KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
Press@RunDepth: psig @ 2333.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2023.09.19 End Date: 2023.09.20 Last Calib.: 1899.12.30
Start Time: 22:47:01 End Time: 07:09:45 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF: Strong blow BOB in 5 GTS GTS minutes reached 13psi
55-ISI: Fair blow reached 5"
45-FF: Strong blow BOB in 20 seconds reached 81psi
90-FSI: Fair blow reached 5"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
238.00	GWCM 20%G 5%W 75%M	2.30
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	51.23	104.12
Last Gas Rate	0.25	63.17	123.06
Max. Gas Rate	0.25	75.73	142.98

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71112

DST#: 2

ATTN: Clyde Becker

Test Start: 2023.09.19 @ 22:47:00

Tool Information

Drill Pipe:	Length: 2153.00 ft	Diameter: 3.80 inches	Volume: 30.20 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose:	40000.00 lb
			<u>Total Volume: 30.76 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	2294.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	60.00 ft				
Tool Length:	96.00 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			2259.00	
Shut In Tool	5.00			2264.00	
Hydraulic tool	8.00			2272.00	
Jars	5.00			2277.00	
EM Tool	4.00			2281.00	
Safety Joint	3.00			2284.00	
Packer	5.00			2289.00	36.00 Bottom Of Top Packer
Packer	5.00			2294.00	
Stubb	1.00			2295.00	
Change Over Sub	1.00			2296.00	
Drill Pipe	31.00			2327.00	
Change Over Sub	1.00			2328.00	
Handling Sub	5.00			2333.00	
Recorder	0.00	8355	Inside	2333.00	
Recorder	0.00	8289	Outside	2333.00	
Perforations	18.00			2351.00	
Bullnose	3.00			2354.00	60.00 Bottom Packers & Anchor
Total Tool Length:	96.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71112

DST#: 2

ATTN: Clyde Becker

Test Start: 2023.09.19 @ 22:47:00

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 18.33 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 67000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
238.00	GWCM 20%G 5%W 75%M	2.300
0.00	GTS	0.000

Total Length: 238.00 ft Total Volume: 2.300 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1915 GIP



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71112

DST#: 2

ATTN: Clyde Becker

Test Start: 2023.09.19 @ 22:47:00

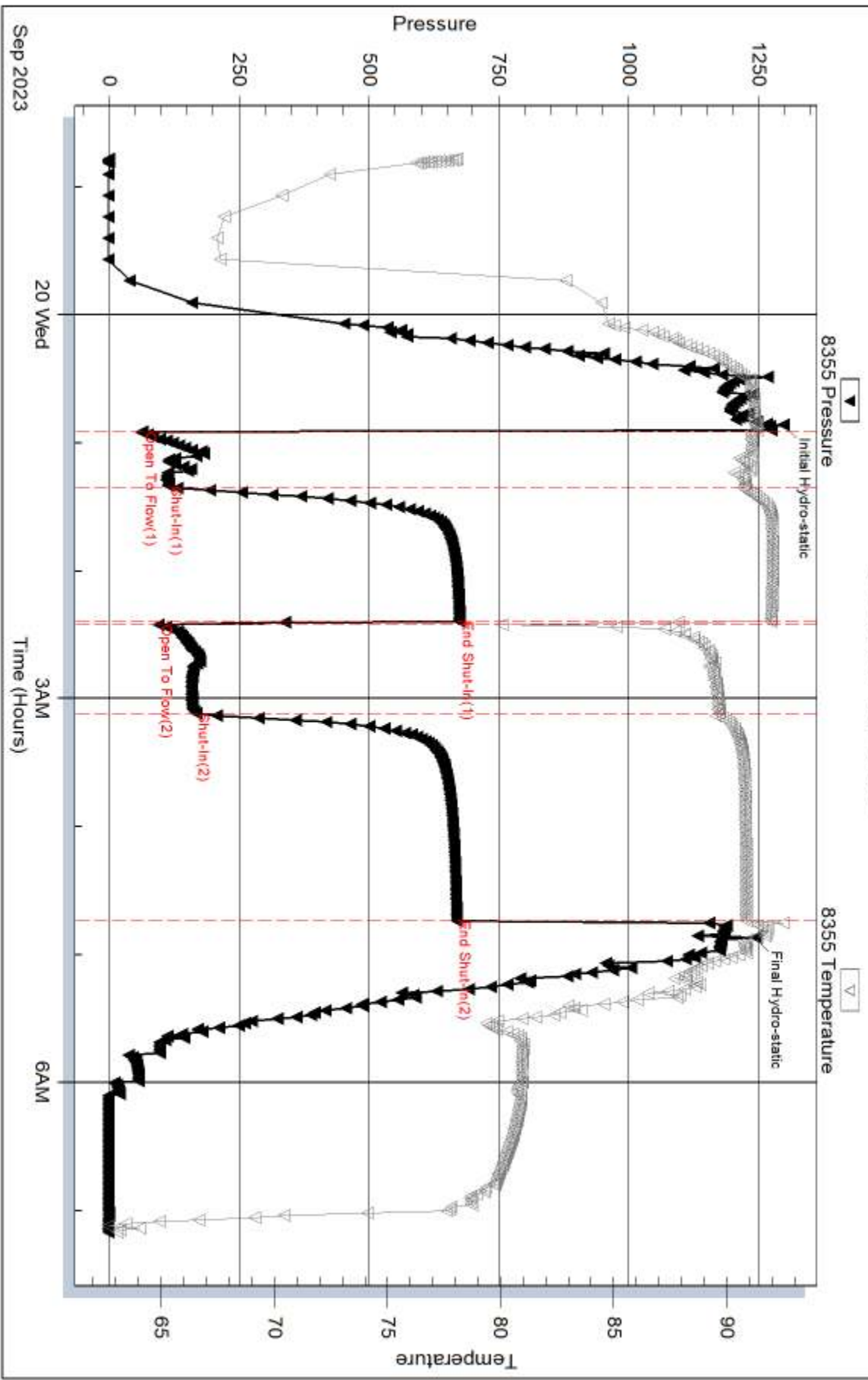
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	5	0.25	51.23	104.12
2	10	0.25	65.04	126.02
2	15	0.25	75.73	142.98
2	20	0.25	69.87	133.69
2	25	0.25	66.18	127.83
2	30	0.25	64.73	125.53
2	35	0.25	63.79	124.04
2	40	0.25	63.17	123.06

Pressure vs. Time

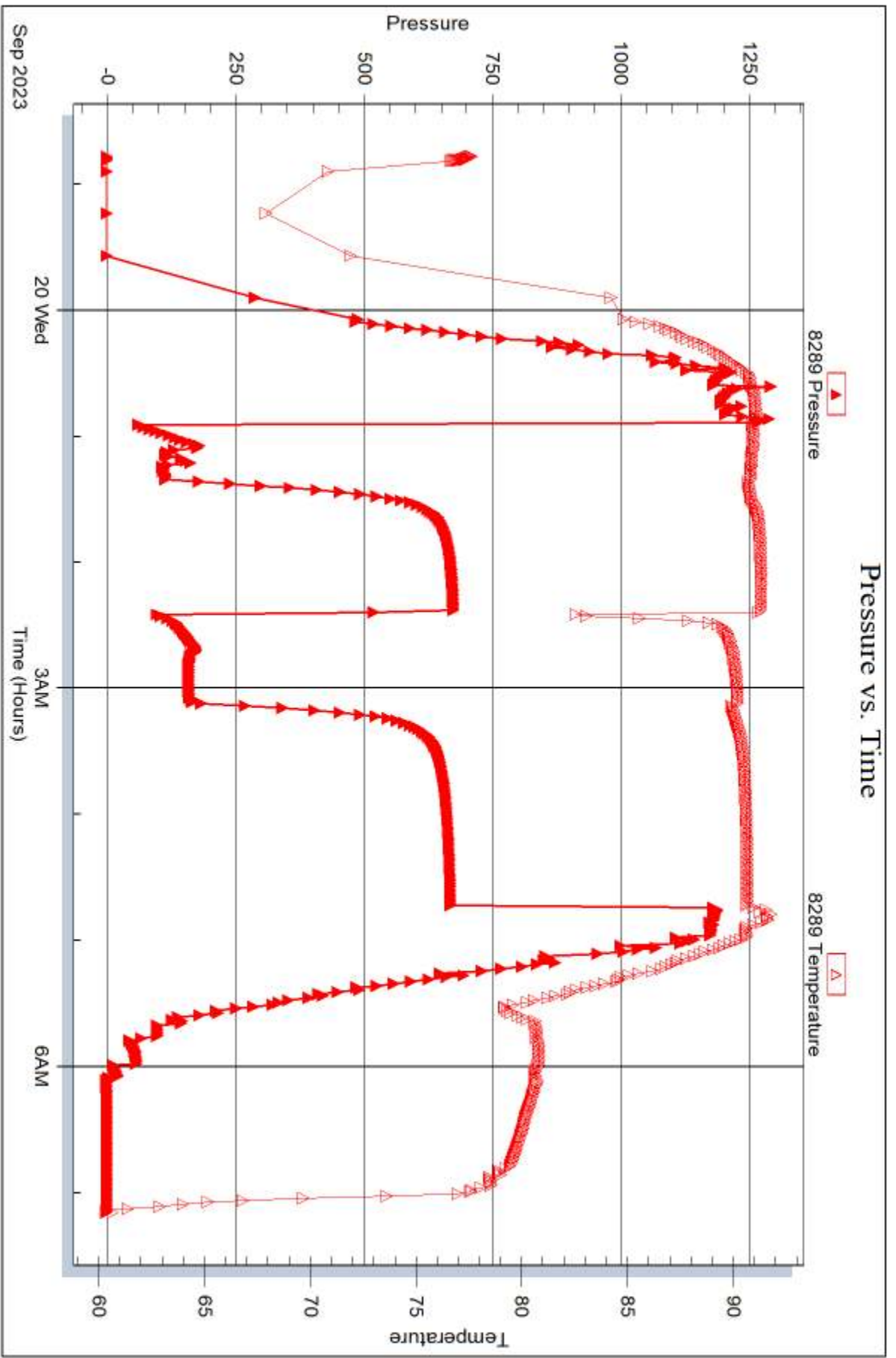


Serial #: 8289

Outside Becker Oil Corporation

Price #3

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Becker Oil Corporation**

PO Box 1150
Ponca City, OK 74607

ATTN: Clyde Becker

Price #3

Pawnee

Start Date: 2023.09.20 @ 12:27:05

End Date: 2023.09.20 @ 20:05:29

Job Ticket #: 71113 DST #: 3

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

Printed: 2023.09.26 @ 11:32:54



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Becker Oil Corporation
 PO Box 1150
 Ponca City, OK 74607
 ATTN: Clyde Becker

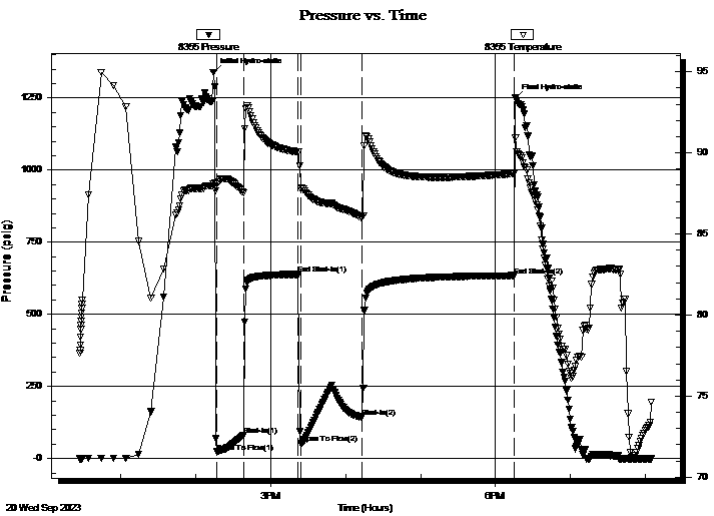
Pawnee
Price #3
 Job Ticket: 71113 **DST#: 3**
 Test Start: 2023.09.20 @ 12:27:05

GENERAL INFORMATION:

Formation: **Towanda**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 14:17:00 Tester: Richie Samora
 Time Test Ended: 20:05:29 Unit No: 65
 Interval: **2376.00 ft (KB) To 2400.00 ft (KB) (TVD)** Reference Elevations: 2150.00 ft (KB)
 Total Depth: 2400.00 ft (KB) (TVD) 2142.00 ft (CF)
 Hole Diameter: 7.79 inches Hole Condition: Good KB to GR/CF: 8.00 ft

Serial #: 8355 Inside
 Press@RunDepth: 144.04 psig @ 2382.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2023.09.20 End Date: 2023.09.20 Last Calib.: 1899.12.30
 Start Time: 12:27:05 End Time: 20:05:29 Time On Btm: 2023.09.20 @ 14:14:00
 Time Off Btm: 2023.09.20 @ 18:15:59

TEST COMMENT: 20-IF: Strong blow BOBin 50 seconds Reached 46psi
 40-ISI: Weak surface blow built to half an inch
 50-FF: Strong blow BOB immediate GTS 15 minutes into flow
 120-FSI: Weak blow built to one inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1338.64	88.05	Initial Hydro-static
3	23.07	88.09	Open To Flow (1)
24	81.36	87.54	Shut-In(1)
68	638.93	90.04	End Shut-In(1)
70	52.68	87.76	Open To Flow (2)
119	144.04	85.98	Shut-In(2)
241	634.41	88.71	End Shut-In(2)
242	1249.30	90.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
114.00	GWCM 30%G 5%W 65%M	0.56
0.00	2131 GIP	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	84.02	36.84
Last Gas Rate	0.25	103.07	186.35
Max. Gas Rate	0.13	203.63	81.61



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71113

DST#: 3

ATTN: Clyde Becker

Test Start: 2023.09.20 @ 12:27:05

Tool Information

Drill Pipe:	Length: 2245.00 ft	Diameter: 3.80 inches	Volume: 31.49 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer:	27000.00 lb
Drill Collar:	Length: 114.00 ft	Diameter: 2.25 inches	Volume: 0.56 bbl	Weight to Pull Loose:	42000.00 lb
			<u>Total Volume: 32.05 bbl</u>	Tool Chased	3.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	39000.00 lb
Depth to Top Packer:	2376.00 ft			Final	39000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	60.00 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			2341.00	
Shut In Tool	5.00			2346.00	
Hydraulic tool	8.00			2354.00	
Jars	5.00			2359.00	
EM Tool	4.00			2363.00	
Safety Joint	3.00			2366.00	
Packer	5.00			2371.00	36.00 Bottom Of Top Packer
Packer	5.00			2376.00	
Stubb	1.00			2377.00	
HS	5.00			2382.00	
Recorder	0.00	8355	Inside	2382.00	
Recorder	0.00	8289	Outside	2382.00	
Perforations	15.00			2397.00	
Bullnose	3.00			2400.00	24.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71113

DST#: 3

ATTN: Clyde Becker

Test Start: 2023.09.20 @ 12:27:05

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 18.33 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 67000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
114.00	GWCM 30%G 5%W 65%M	0.561
0.00	2131 GIP	0.000

Total Length: 114.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Becker Oil Corporation

Pawnee

PO Box 1150
Ponca City, OK 74607

Price #3

Job Ticket: 71113

DST#: 3

ATTN: Clyde Becker

Test Start: 2023.09.20 @ 12:27:05

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	5	0.13	84.02	36.84
2	10	0.13	123.93	51.78
2	15	0.13	146.55	60.24
2	20	0.13	172.35	69.90
2	25	0.13	203.63	81.61
2	30	0.25	163.45	282.14
2	40	0.25	117.73	209.61
2	45	0.25	108.07	194.29
2	50	0.25	103.07	186.35

Serial #: 8355

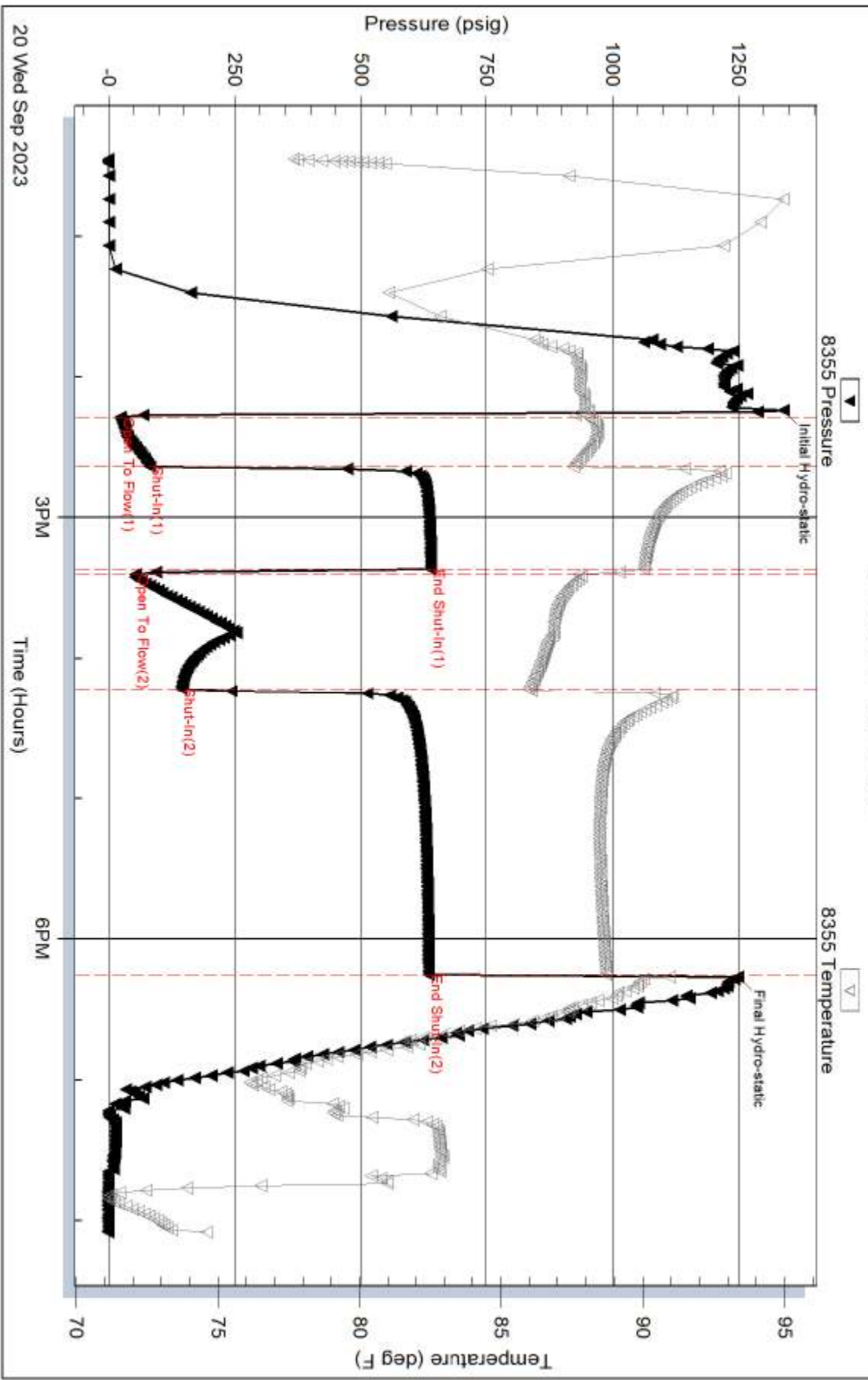
Inside

Becker Oil Corporation

Price #3

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 71113

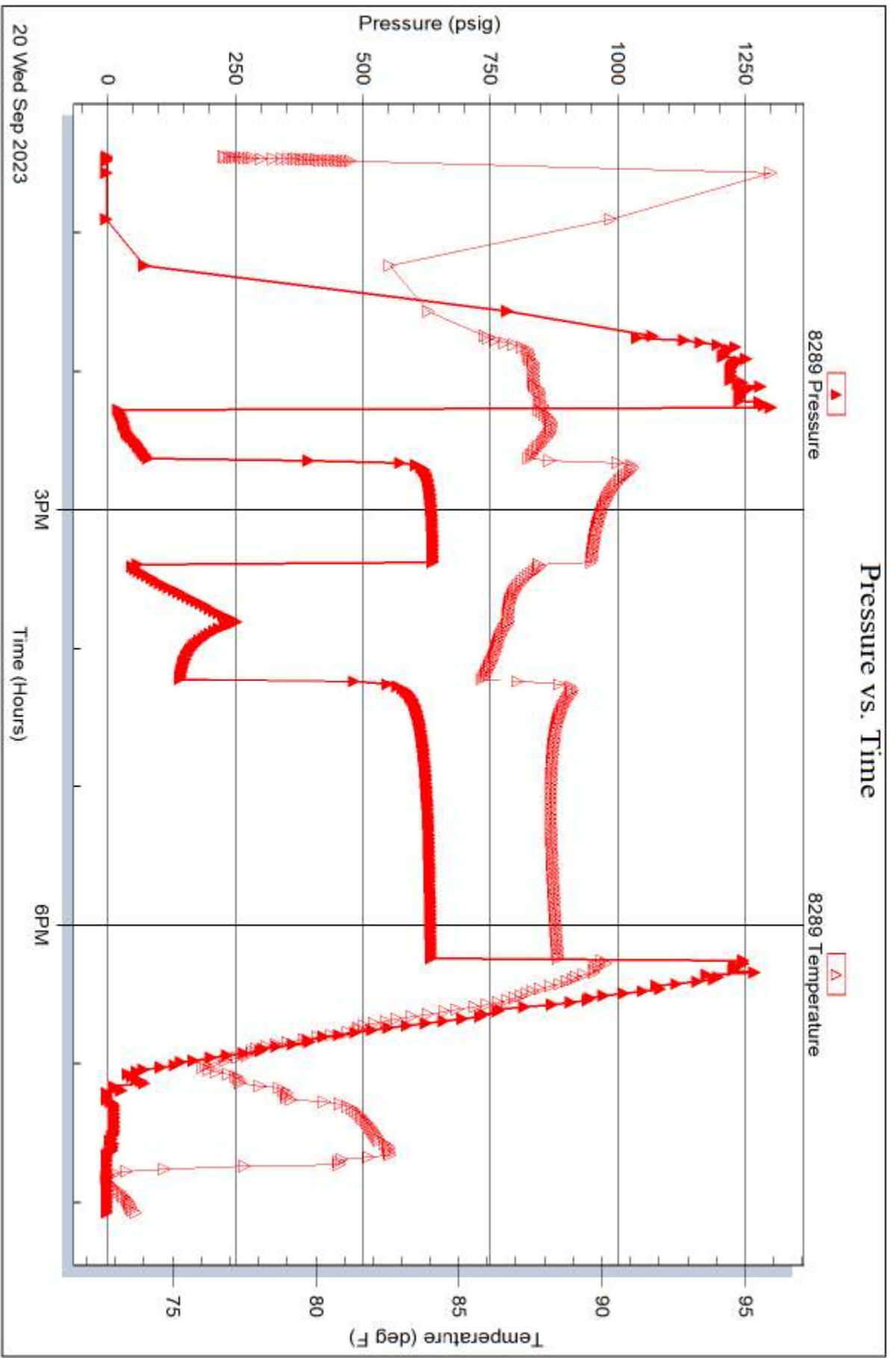
Printed: 2023.09.26 @ 11:32:55

Serial #: 8289

Outside Becker Oil Corporation

Price #3

DST Test Number: 3



20 Wed Sep 2023

3PM

Time (Hours)

6PM

Trilobite Testing, Inc

Ref. No: 71113

Printed: 2023.09.26 @ 11:32:55



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 71111

Well Name & No. Price #3 Test No. 1 Date 9-19-23
 Company Becker Oil Corporation Elevation 2150 KB 2142 GL
 Address PO Box 1150 Ponca City Ok 74602
 Co. Rep / Geo Clyde Becker Rig Duke 2
 Location: Sec. 15 Twp 26 Rge. 19W Co. Pawnee State KS

Interval Tested 2228-2294 Zone Tested _____
 Anchor Length 66 Drill Pipe Run 2089 Mud Wt. 9.5
 Top Packer Depth 2223 Drill Collars Run 114 Vis 63
 Bottom Packer Depth 2228 Wt. Pipe Run 0 WL 18.4
 Total Depth 2294 Chlorides 67,000 ppm System LCM 4#

Blow Description IF: Strong surface blow BOB in 15 min Reached 20"
SL: No blow back
FF: Strong blow BOB in 45 seconds Reached 33"
FSI: No blow back

Rec	Feet of	GM	%gas	%oil	%water	%mud
20		GM	10%	0%		90%
30		MUD/GM/M	10%	0%	10%	80%
		2110 GIP	100%			
			%gas	%oil	%water	%mud
			%gas	%oil	%water	%mud
			%gas	%oil	%water	%mud
			%gas	%oil	%water	%mud

Rec Total 50 BHT 90.3 Gravity NA API RW 4 @ 94.6 F Chlorides 12,000 ppm
 Initial Hydrostatic 1263 Test 1800 Ruined Shale Packer _____
 Initial Flow 69 to 310 Jars 300 Ruined Packer _____
 Initial Shut-In 359 Circ Sub _____ Hotel _____
 Final Flow 60 to 83 Hourly Standby _____ EM Tool Successful _____
 Final Shut-In 553 Mileage 45 78.75 Accessibility _____
 Final Hydrostatic 1194 Sampler _____ Gas Sample _____
 T-On Location 458 Straddle _____ Oversized Hole _____
 Initial Flow 20 T-Started 7:20 Shale Packer _____ Sub Total 0
 Initial Shut-In 40 T-Open 8:56 Extra Packer _____ Total 2178.75
 Final Flow 50 T-Pulled 12:32 Extra Recorder _____ Tool Loaded _____ @ _____
 Final Shut-In 90 T-Out 13:45 Day Standby _____ MP/DST Disc't _____
 Comments Balls @ 7:06
EM @ 7:10

Approved By Clyde Becker Our Representative Richard Smith

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. 71112

Well Name & No. Price #3 Test No. 2 Date 9-19-23
 Company Becker Oil Corporation Elevation 2150 KB 2142 GL
 Address PO BOX 1150 Ponca City OK 74602
 Co. Rep / Geo Clyde Becker Rig DUKFE
 Location: Sec. 19 Twp 22S Rge. 19W Co. Pawnee State KS

Interval Tested 2294-2354 Zone Tested Winfield
 Anchor Length 60' Drill Pipe Run 2153 Mud Wt. 9.5
 Top Packer Depth 2289 Drill Collars Run 114 Vis 63
 Bottom Packer Depth 2294 Wt. Pipe Run 0 WL 18.4
 Total Depth 2354 Chlorides 6200 ppm System LCM 4H

Blow Description IF Strong blow BOB 5 min Reached 13 psi
IS: Fair blow Reached 5"
FF: Strong blow BOB 29 seconds Reached 81 psi
FS: Fair blow Reached 5"

Rec	Feet of	%gas	%oil	%water	%mud
<u>238</u>	<u>GWM</u>	<u>20</u>	<u>0</u>	<u>5</u>	<u>75</u>
	<u>1915 GIP</u>				

Rec Total 238 BHT 92.5 Gravity 11.8 API RW 1645@ 55 *F Chlorides 5000 ppm
 Test 1800 Ruined Shale Packer
 Jars 300 Ruined Packer
 Circ Sub Hotel
 Hourly Standby EM Tool Successful
 Mileage 49 78.75 Accessibility
 Sampler Gas Sample 80
 Straddle Oversized Hole
 Shale Packer Sub Total 80
 Extra Packer Total 2258.75
 Extra Recorder Tool Loaded @
 Day Standby MP/DST Disc't

Initial Flow 30 T-Started 23:50
 Initial Shut-In 55 T-Open 0:54
 Final Flow 40 T-Pulled 4:40
 Final Shut-In 120 T-Out 7:15

Comments Best @ 2247
FIN @ 2250

Approved By _____ Our Representative Rudie Soman
 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

ClydeBoc@AOL.com **Test Ticket**

NO. **71113**

Well Name & No. Price #3 Test No. 3 Date 9-20-23
 Company Becker Oil Corporation Elevation 2150 KB 2142 GL
 Address PO BOX 1150 Ponca City OK 74602
 Co. Rep / Geo Clyde Becker Rig DUKE 2
 Location: Sec. A Twp 22S Rge. 19W Co. Pawnee State KS

Interval Tested 2376-2400 Zone Tested Tawanda
 Anchor Length 24' Drill Pipe Run 2245 Mud Wt. 9.5
 Top Packer Depth 2371 Drill Collars Run 114 Vis 23
 Bottom Packer Depth 2376 Wt. Pipe Run 0 WL 18.4
 Total Depth 2400 Chlorides 67000 ppm System LCM 4#

Blow Description 1F5 Strong blow BOB in 30 seconds Reached 46 PSI
151: weak blow built to 1/2"
FF: Strong blow BOB immediate GTS 15 minutes into Flow Reached 397
FST: weak blow built to 1"

Rec	Feet of	%gas	%oil	%water	%mud
<u>114</u>	<u>GWCM</u>	<u>30</u>	<u>9</u>	<u>5</u>	<u>65</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 114 BHT 92.9 Gravity 11.8 API RW 16 @ 25 °F Chlorides 5000 ppm
 Initial Hydrostatic 1335 Test 1800 Ruined Shale Packer
 Initial Flow 23 to 81 Jars 300 Ruined Packer
 Initial Shut-In 639 Circ Sub Hotel
 Final Flow 53 to 144 Hourly Standby EM Tool Successful -175
 Final Shut-In 634 Mileage 49 78.75 Accessibility
 Final Hydrostatic 1249 Sampler Gas Sample 1 .80
 Straddle Oversized Hole

Initial Flow 20 T-On Location 1215 Shale Packer Sub Total 80 - 175
 Initial Shut-In 40 T-Started 1300 Extra Packer Total 2083.75
 Final Flow 50 T-Open 1418 Extra Recorder Tool Loaded @
 Final Shut-In 120 T-Pulled 18:15 Day Standby MP/DST Disc't
 Comments BPTAG 1227
RMG1258

Approved By Clyde Becker Our Representative Reddie Sarno

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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 14, 2024

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

Re: ACO-1
API 15-145-21892-00-00
PRICE 3
SE/4 Sec.19-22S-19W
Pawnee 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 09/16/2023 and the ACO-1 was received on March 08, 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