

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Venture Resources, Inc.
 2255 Wadsworth Ste 205
 Lakewood CO 80227
 ATTN: Brad Rine

31-10-17, Rooks, KS
Hahn #6
 Job Ticket: 62338 DST#: 1
 Test Start: 2015.05.08 @ 11:50:00

GENERAL INFORMATION:

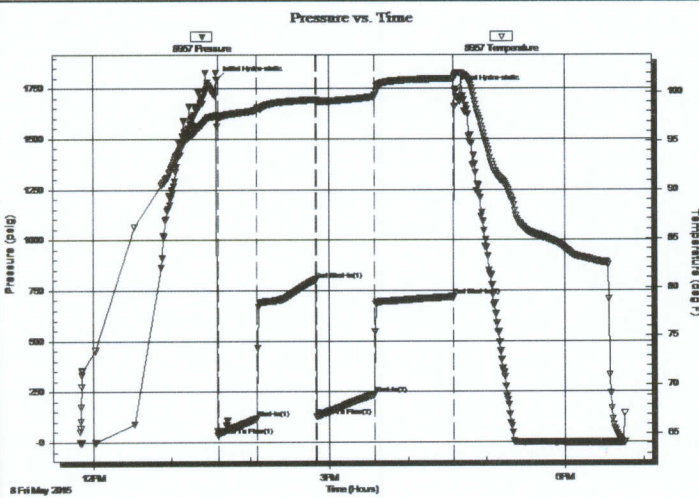
Formation: **Arb.**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 13:35:15 Tester: Brett Dickinson
 Time Test Ended: 18:45:45 Unit No: 81
 Interval: **3531.00 ft (KB) To 3639.00 ft (KB) (TVD)** Reference Elevations: 2085.00 ft (KB)
 Total Depth: 3639.00 ft (KB) (TVD) 2080.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8957

Outside

Press@RunDepth: 236.91 psig @ 3542.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.05.08 End Date: 2015.05.08 Last Calib.: 2015.05.08
 Start Time: 11:50:05 End Time: 18:45:44 Time On Btm: 2015.05.08 @ 13:34:30
 Time Off Btm: 2015.05.08 @ 16:36:00

TEST COMMENT: IF-BOB in 16min
 IS- No blow
 FF-BOB in 21min
 FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1795.10	97.62	Initial Hydro-static
1	33.75	97.16	Open To Flow (1)
31	118.87	98.19	Shut-In(1)
76	803.83	99.23	End Shut-In(1)
76	127.29	99.00	Open To Flow (2)
120	236.91	99.54	Shut-In(2)
181	719.49	101.40	End Shut-In(2)
182	1747.00	101.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GVSWOCM 10%G 25%O 62%M 3%W	1.41
305.00	GOCM 10%G 30%O 60%M	4.28
30.00	SOCM 5%O 95%M	0.42

Gas Rates

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



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TESTING, INC**

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FLUID SUMMARY

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31-10-17, Rooks, KS

2255 Wadsworth Ste 205
Lakewood CO 80227

Hahn #6

Job Ticket: 62338

DST#: 1

ATTN: Brad Rine

Test Start: 2015.05.08 @ 11:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GVSWOCM 10%G 25%O 62%M 3%W	1.410
305.00	GOCM 10%G 30%O 60%M	4.278
30.00	SOCM 5%O 95%M	0.421

Total Length: 455.00 ft Total Volume: 6.109 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 300ml O 1700mlO 125 PSI

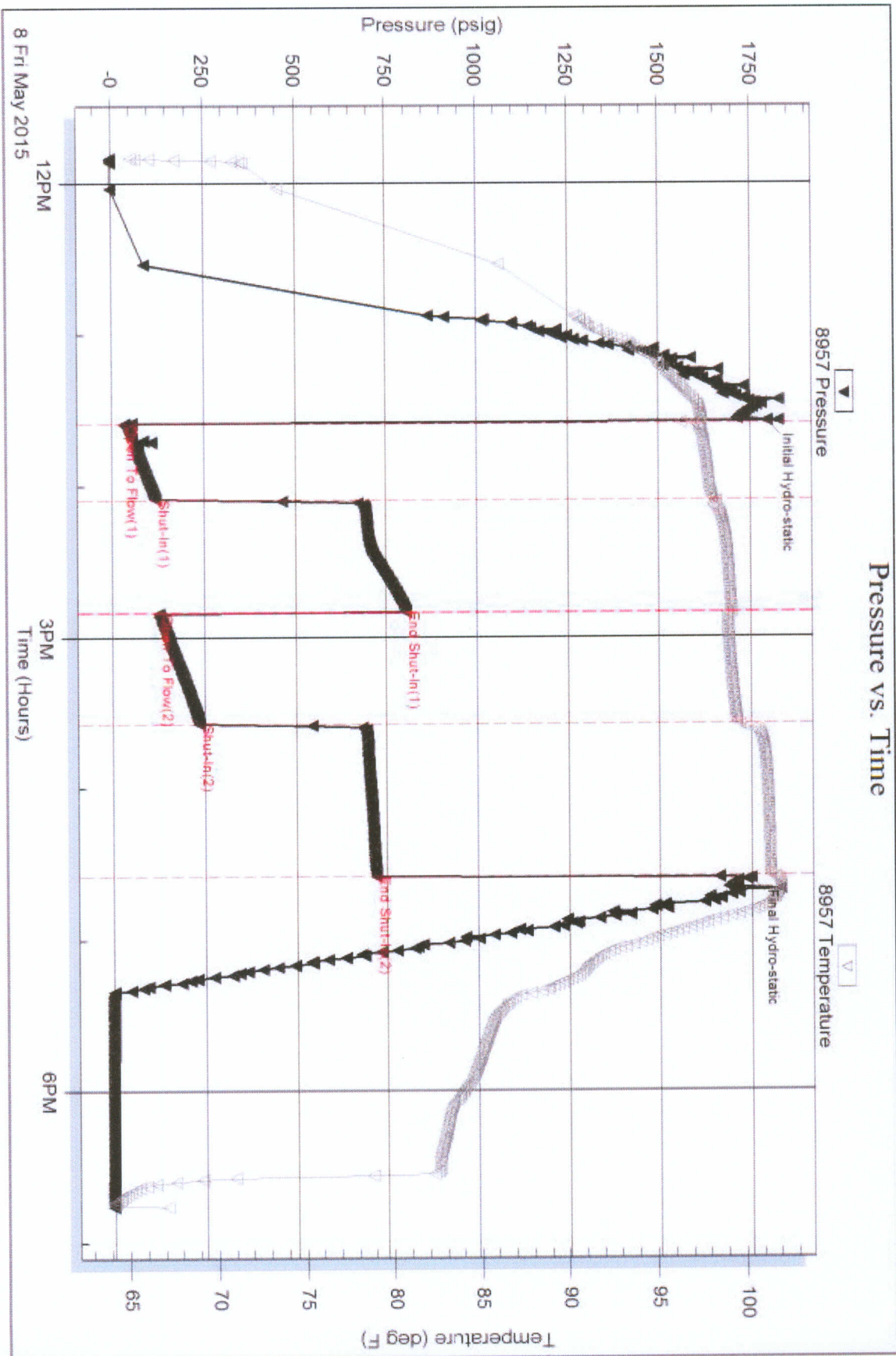
Serial #: 8957

Outside Venture Resources, Inc.

Hahn #6

DST Test Number: 1

Pressure vs. Time





CHARGE TO: **VENTURE RESOURCES**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET **28271**
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. **Ness City, Ks** WELL/PROJECT NO. # **6** LEASE **HANN** COUNTY/PARISH **ROOKS** STATE **KS** DATE **5-9-15** OWNER **same**

TICKET TYPE: SERVICE SALES CONTRACTOR **AMERICAN EAGLE DATE** RIG NAME/NO. **ROOKS** SHIPPED VIA **CT** DELIVERED TO **LOUARDON** ORDER NO.

WELL TYPE **Oil** WELL CATEGORY **Development** JOB PURPOSE **5 1/2" horizontal** WELL PERMIT NO. WELL LOCATION **S/ PATAVILLIE, Ks**

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 110	20	ME			\$100	100.00
579		1			Pump Charge	1	JOB	3636	FT	1700.00	1700.00
221		1			leakdown KCL	2	Gal			25.00	50.00
281		1			MUDFLUSH	500	Gal			1.25	625.00
402		1			CENTRALIZERS	7	EA		5 1/2"	60.00	420.00
403		1			CENSUR BARKETS	2	EA			250.00	500.00
405		1			FORMATED PACKERSHDE	1	EA			1300.00	1300.00
406		1			LATCH DOWN PULG - BATTLE	1	EA			225.00	225.00

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

X DATE SIGNED **5-9-15** TIME SIGNED **0930** A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	4920.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	844.275
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
TOTAL					14,032.07

SWIFT OPERATOR **WAVE WILSON** CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket APPROVAL **Thank You!**

JOB LOG

SWIFT Services, Inc.

DATE 5-8-15 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
VENTURE RESOURCES		# 6		HAHN		5 1/2" LONGSTRING		28271	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0930								ON LOCATION
	1000								START 5 1/2" CASING IN WELL
									TD-3639 SET = 3636
									TP-3636 5 1/2" # 14
									SS-44'
									CENTRALIZERS- 1, 3, 5, 7, 9, 11, 13
									CMT BSRTS- 2, 12
	1115				✓		1300		DROP BALL - CIRCULATE - SET PACKERSHOE
	1315	6	12		✓		500		PUMP 500 GAL MUDFLUSH
	1317	6	20		✓		500		PUMP 20 BBLs KCL-FLUSH
	1330		7						PLUG RH (30SKS)
	1340	6	55		✓		400		MIX CEMENT - 100 SKS = 11.2 PPG
		6	48		✓				100 SKS = 11.8 PPG
		5	34		✓				100 SKS = 13.0 PPG
		5	20		✓		150		70 SKS = 14.0 PPG
	1410								WASH OUT PUMP - LINES
	1410								RELEASE LATCH DOWN PLUG
	1415	7	0		✓				DISPLACE PLUG
		6	85				1100		
	1427	6	87.6				1750		PLUG DOWN - PSE UP - LATCH IN PLUG
	1430								OK RELEASE PSE - HELD CALCULATED 0 SKS CEMENT
									WASH TRUCK
	1600								JOB COMPLETE

THANK YOU
WAYNE, DAVE K., JOHN J., TYLER