

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32278
Name: Tengasco, Inc.
Address 1: PO Box 458
Address 2: 1327 Moose Rd.
City: Hays State: KS Zip: 67601 + 9744
Contact Person: Gary Wagner
Phone: (785) 625-6374
CONTRACTOR: License # 33493
Name: American Eagle Drilling
Wellsite Geologist: Mike Bair
Purchaser: N/A

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 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 ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

8-3-10	8-10-10	8-12-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23847-00-00

Spot Description: _____
W2 E2 SE SE Sec. 21 Twp. 8 S. R. 19 East West
660 Feet from North / South Line of Section
610 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Rooks
Lease Name: Veverka D Well #: 1
Field Name: Webster
Producing Formation: _____
Elevation: Ground: 1981' Kelly Bushing: 1988'
Total Depth: 3498' Plug Back Total Depth: Surface
Amount of Surface Pipe Set and Cemented at: 262' 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: 8900 ppm Fluid volume: 210 bbls
Dewatering method used: Hauled to SWD

Location of fluid disposal if hauled offsite:
Operator Name: Tengasco, Inc.
Lease Name: Mosher License #: 32278
Quarter SW Sec. 33 Twp. 8 S. R. 18 East West
County: Rooks Permit #: D-20,839

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Gary Wagner
Title: Production Manager Date: 8-23/10

KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
Date: _____
 Confidential Release Date: _____ AUG 23 2010
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: PJA DLG Date: 8/27/10
KCC WICHITA

Operator Name: Tengasco, Inc. Lease Name: Veverka D Well #: 1
 Sec. 21 Twp. 8 S. R. 19 East West County: Rooks

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" 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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Neutron Density, PE & Micro	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1409</td> <td>+579</td> </tr> <tr> <td>Topeka</td> <td>2930</td> <td>-942</td> </tr> <tr> <td>Heebner</td> <td>3138</td> <td>-1150</td> </tr> <tr> <td>Toronto</td> <td>3162</td> <td>-1174</td> </tr> <tr> <td>Lansing</td> <td>3176</td> <td>-1188</td> </tr> <tr> <td>BLKC</td> <td>3398</td> <td>-1410</td> </tr> <tr> <td>Arbuckle</td> <td>3425</td> <td>-1437</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1409	+579	Topeka	2930	-942	Heebner	3138	-1150	Toronto	3162	-1174	Lansing	3176	-1188	BLKC	3398	-1410	Arbuckle	3425	-1437
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Anhydrite	1409	+579																										
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Toronto	3162	-1174																										
Lansing	3176	-1188																										
BLKC	3398	-1410																										
Arbuckle	3425	-1437																										

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	23	262	Com	165	3% CC, 2% gel

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

RECEIVED
AUG 23 2010
KCC WICHITA

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input checked="" type="checkbox"/> Other (Specify) <u>Dry Hole</u>	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 041841

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>8-4-10</u>	SEC. <u>21</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30am</u>	JOB FINISH <u>6:00am</u>
LEASE <u>Veverka D</u>	WELL # <u>1</u>		LOCATION <u>Zurich KS 7 North 1/8 West</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			<u>North into</u>		RECEIVED		

CONTRACTOR American Eagle #2

TYPE OF JOB Surface

HOLE SIZE 12 T.D. 264'

CASING SIZE 8 5/8 DEPTH 264' set @ 262'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 15.85 Bbl

OWNER AUG 23 2010

CEMENT KCC WICHITA

AMOUNT ORDERED 165 com 3% cc 2% Gel

50# sugar

COMMON	<u>165</u>	@	<u>13.56</u>	<u>2227.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>6</u>	@	<u>51.50</u>	<u>309.00</u>
ASC		@		
		@		
<u>Sugar</u>	<u>50#</u>	@	<u>1.10</u>	<u>55.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>165</u>	@	<u>2.25</u>	<u>371.25</u>
MILEAGE	<u>110/sk/mile</u>			<u>825.00</u>
TOTAL				<u>3848.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

398 HELPER Glenn

BULK TRUCK

416 DRIVER Justin TWS

BULK TRUCK

DRIVER

REMARKS:

Est. Circulation

Mix 165sk Cement

Displace w/ 15 3/4 Bbl H2O

Cement Did Circulate!

Thank You!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50</u>	@	<u>7.00</u> <u>350.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>1341.00</u>

CHARGE TO: Tengasco Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 041890

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-11-10</u>	SEC <u>21</u>	TWP. <u>F</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00p</u>	JOB FINISH <u>3:30 p.m</u>
LEASE <u>Vevorka</u>	WELL # <u>D 1</u>	LOCATION <u>Zucich 7 N 1/2 W</u>			COUNTY <u>Rock</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>Ninth</u>				

CONTRACTOR <u>American Eagle Ry #2</u>	OWNER
TYPE OF JOB <u>PTI</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3428</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT	
PUMP TRUCK # <u>417</u>	CEMENTER <u>Shane</u>
BULK TRUCK # <u>344</u>	HELPER <u>Hank</u>
BULK TRUCK #	DRIVER <u>Roger GIB</u>
	DRIVER

REMARKS:

3408 25 sks

1425 25 sks

810 100 sks

310 40 sks

40 10 sks

Rat Hole 30 sks

CEMENT	AMOUNT ORDERED <u>230 60/40 426el</u>
COMMON	<u>138</u> @ <u>13.50</u> <u>1863.00</u>
POZMIX	<u>92</u> @ <u>7.55</u> <u>694.60</u>
GEL	<u>8</u> @ <u>20.25</u> <u>162.00</u>
CHLORIDE	@
ASC	@
<u>Flo Seal</u>	<u>57</u> @ <u>2.45</u> <u>139.65</u>
RECEIVED	
AUG 23 2010	
KCC WICHITA	
HANDLING	<u>230</u> @ <u>2.25</u> <u>517.50</u>
MILEAGE <u>110 1/4/mile</u>	<u>1150.00</u>
TOTAL <u>4526.75</u>	

CHARGE TO: Tengasco

STREET _____

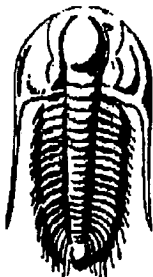
CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>990.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>50</u>	@ <u>7.00</u> <u>350.00</u>
MANIFOLD	@
	@
	@
TOTAL <u>1340.00</u>	

PLUG & FLOAT EQUIPMENT	
	@
	@
<u>Day Hole Plug</u>	@ <u>N-C</u>
<u>Full AMT</u>	@

Thanks!

To Allied-Cementing Co., LLC.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744

ATTN: Rod Trembley

21-8s-19w Rooks,KS

Veverka D#1

Start Date: 2010.08.08 @ 22:06:00
End Date: 2010.08.09 @ 00:36:25
Job Ticket #: 39871 DST #: 1

**RECEIVED
AUG 23 2010
KCC WICHITA**

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Tengasco Inc

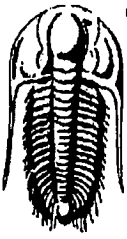
Veverka D#1

21-8s-19w Rooks,KS

DST # 1

Arbuckle

2010.08.08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

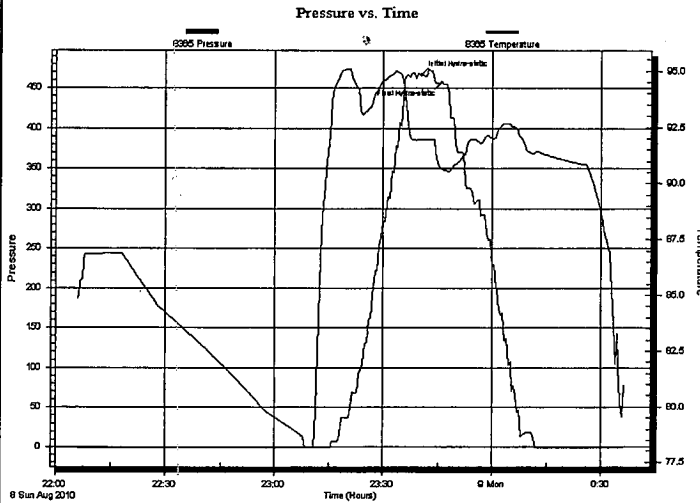
Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39871 DST#: 1
Test Start: 2010.08.08 @ 22:06:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:36:25
Interval: **3425.00 ft (KB) To 3431.00 ft (KB) (TVD)**
Total Depth: **3431.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1988.00 ft (KB)
1981.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8365 Inside
Press@RunDepth: psig @ 3426.01 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.08 End Date: 2010.08.09 Last Calib.: 2010.08.09
Start Time: 22:06:00 End Time: 00:36:25 Time On Btm: 2010.08.08 @ 23:40:25
Time Off Btm: 2010.08.08 @ 23:45:55

TEST COMMENT: Hit bridge @ approx 1050' would not go thru. came back out of hole w/tool



PRESSURE SUMMARY

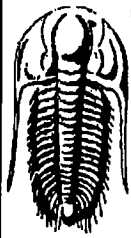
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	466.04	91.94	Initial Hydro-static
6	456.91	90.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	recovery , misrun	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39871 DST#: 1
Test Start: 2010.08.08 @ 22:06:00

Tool Information

Drill Pipe:	Length: 3427.00 ft	Diameter: 3.80 inches	Volume: 48.07 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
			Total Volume: 48.07 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial lb
Depth to Top Packer:	3425.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.02 ft			
Tool Length:	27.02 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			3405.00	
Shut In Tool	5.00			3410.00	
Hydraulic tool	5.00			3415.00	
Packer	5.00			3420.00	21.00 Bottom Of Top Packer
Packer	5.00			3425.00	
Stubb	1.00			3426.00	
Recorder	0.01	8365	Inside	3426.01	
Recorder	0.01	6625	Outside	3426.02	
Perforations	2.00			3428.02	
Bullnose	3.00			3431.02	6.02 Bottom Packers & Anchor
Total Tool Length:	27.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka D#1

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

21-8s-19w Rooks,KS
Job Ticket: 39871 **DST#: 1**
Test Start: 2010.08.08 @ 22:06:00

Mud and Cushion Information

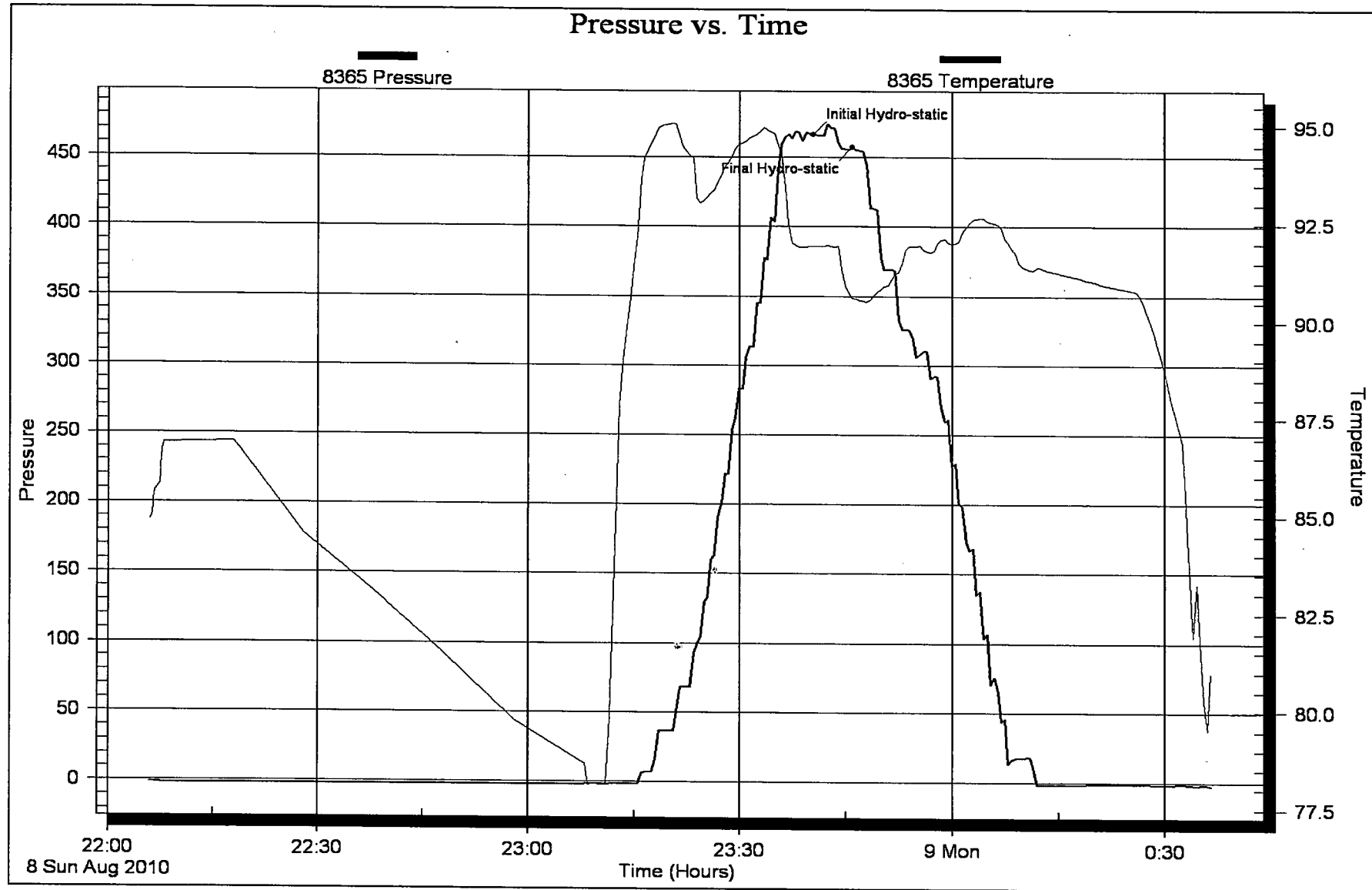
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.49 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: 1.00 inches			

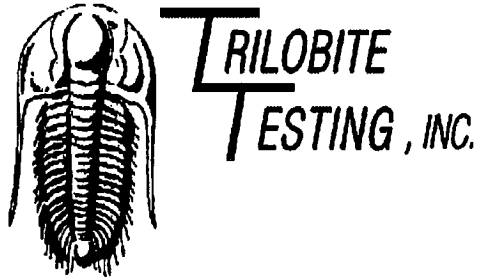
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	recovery , misrun	0.000

Total Length: ft Total Volume: bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744

ATTN: Rod Trembley

21-8s-19w Rooks,KS

Veverka D#1

Start Date: 2010.08.09 @ 06:16:32

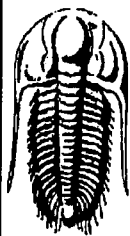
End Date: 2010.08.09 @ 12:12:26

Job Ticket #: 39872 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

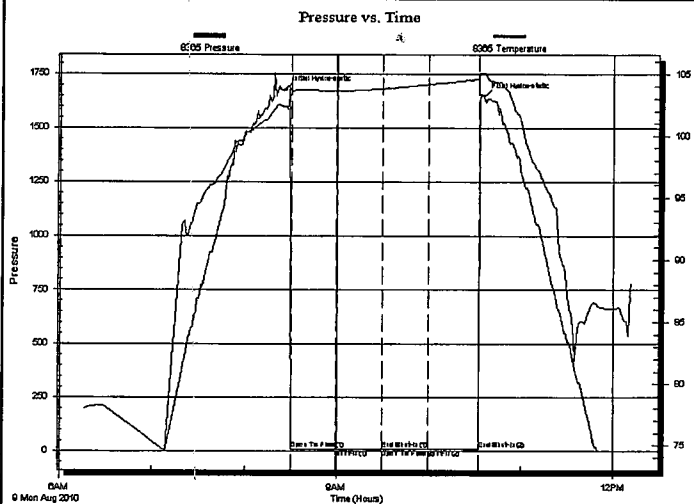
Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39872 **DST#: 2**
Test Start: 2010.08.09 @ 06:16:32

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:29:57
Time Test Ended: 12:12:26
Interval: **3426.00 ft (KB) To 3432.00 ft (KB) (TVD)**
Total Depth: **3432.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1988.00 ft (KB)
1981.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8365 Inside
Press@RunDepth: 9.74 psig @ 3427.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.09 End Date: 2010.08.09 Last Calib.: 2010.08.09
Start Time: 06:16:32 End Time: 12:12:26 Time On Btm: 2010.08.09 @ 08:25:27
Time Off Btm: 2010.08.09 @ 10:35:56

TEST COMMENT: IFP-surface bl died in 5 min
FFP-no bl



PRESSURE SUMMARY

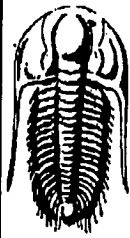
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.86	102.35	Initial Hydro-static
5	9.15	103.32	Open To Flow (1)
34	9.72	103.64	Shut-In(1)
64	9.50	103.80	End Shut-In(1)
65	8.80	103.80	Open To Flow (2)
95	9.74	104.15	Shut-In(2)
127	9.25	104.57	End Shut-In(2)
131	1647.12	105.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

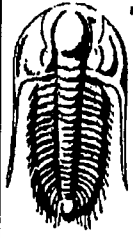
Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39872 **DST#: 2**
Test Start: 2010.08.09 @ 06:16:32

Tool Information

Drill Pipe:	Length: 3411.00 ft	Diameter: 3.80 inches	Volume: 47.85 bbl	Tool Weight:	2200.00 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: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
			Total Volume: 47.85 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3426.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	6.00 ft				
Tool Length:	27.00 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			3406.00	
Shut In Tool	5.00			3411.00	
Hydraulic tool	5.00			3416.00	
Packer	5.00			3421.00	* 21.00 Bottom Of Top Packer
Packer	5.00			3426.00	*
Stubb	1.00			3427.00	
Recorder	0.00	8365	Inside	3427.00	
Recorder	0.00	6625	Outside	3427.00	
Perforations	2.00			3429.00	
Bullnose	3.00			3432.00	6.00 Bottom Packers & Anchor
Total Tool Length:	27.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka D#1

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

21-8s-19w Rooks,KS
Job Ticket: 39872 **DST#: 2**
Test Start: 2010.08.09 @ 06:16:32

Mud and Cushion Information

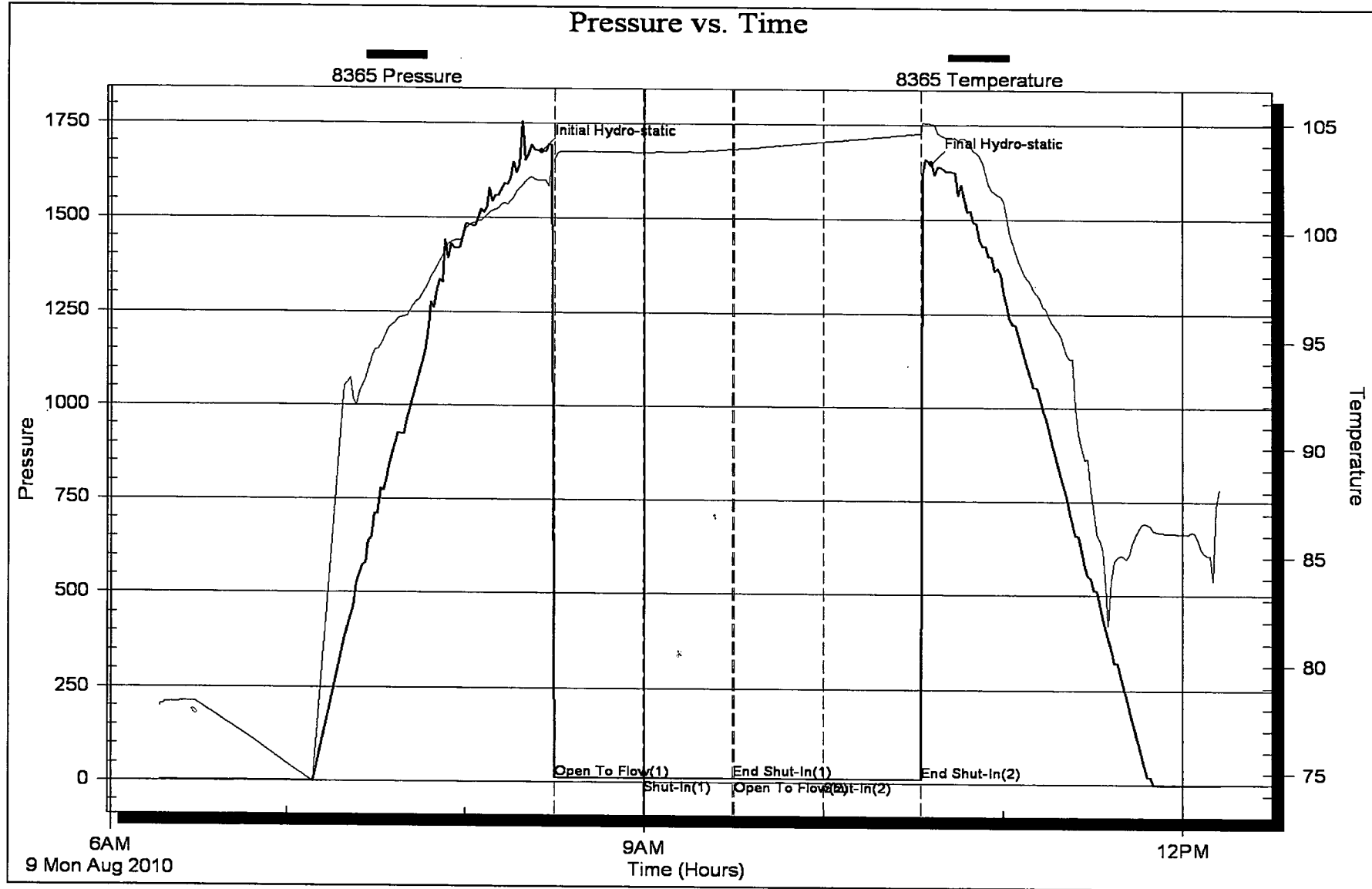
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.45 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: 1.00 inches			

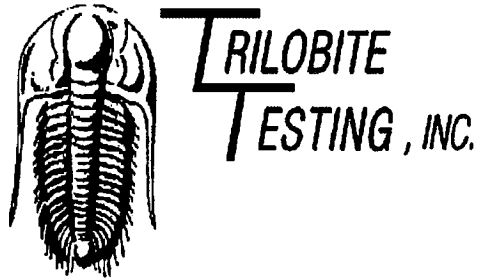
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744

ATTN: Rod Trembley

21-8s-19w Rooks,KS

Veverka D#1

Start Date: 2010.08.09 @ 21:38:40

End Date: 2010.08.10 @ 03:23:34

Job Ticket #: 39873 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Tengasco Inc

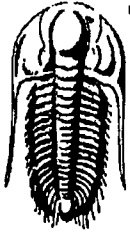
Veverka D#1

21-8s-19w Rooks,KS

DST # 3

Arbuckle

2010.08.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
1327 Moose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

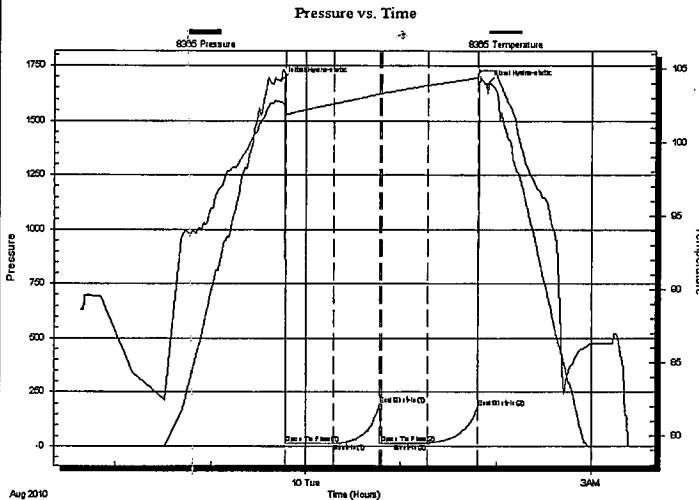
Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39873 **DST#: 3**
Test Start: 2010.08.09 @ 21:38:40

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:47:05
Time Test Ended: 03:23:34
Interval: **3430.00 ft (KB) To 3438.00 ft (KB) (TVD)**
Total Depth: **3438.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1988.00 ft (KB)
1981.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8365 Inside
Press@RunDepth: 15.24 psig @ 3431.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.09 End Date: 2010.08.10 Last Calib.: 2010.08.10
Start Time: 21:38:40 End Time: 03:23:34 Time On Btm: 2010.08.09 @ 23:43:35
Time Off Btm: 2010.08.10 @ 01:53:35

TEST COMMENT: IFP-surface bl died in 3 min
FFP-no bl



PRESSURE SUMMARY

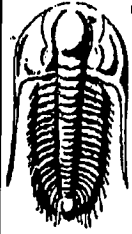
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1679.43	102.73	Initial Hydro-static
4	13.87	101.95	Open To Flow (1)
34	14.97	102.61	Shut-In(1)
63	195.91	103.31	End Shut-In(1)
64	15.28	103.30	Open To Flow (2)
94	15.24	103.86	Shut-In(2)
125	180.06	104.41	End Shut-In(2)
130	1664.32	104.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39873 **DST#: 3**
Test Start: 2010.08.09 @ 21:38:40

Tool Information

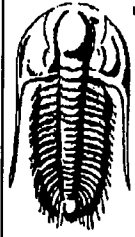
Drill Pipe:	Length: 3429.00 ft	Diameter: 3.80 inches	Volume: 48.10 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 48.10 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3430.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	34.00 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			3405.00	
Shut In Tool	5.00			3410.00	
Hydraulic tool	5.00			3415.00	
Jars	5.00			3420.00	
Packer	5.00			3425.00	26.00 Bottom Of Top Packer
Packer	5.00			3430.00	
Stubb	1.00			3431.00	
Recorder	0.00	8365	Inside	3431.00	
Recorder	0.00	6625	Outside	3431.00	
Perforations	4.00			3435.00	
Bullnose	3.00			3438.00	8.00 Bottom Packers & Anchor

Total Tool Length: 34.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka D#1

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

21-8s-19w Rooks,KS
Job Ticket: 39873 **DST#: 3**
Test Start: 2010.08.09 @ 21:38:40

Mud and Cushion Information

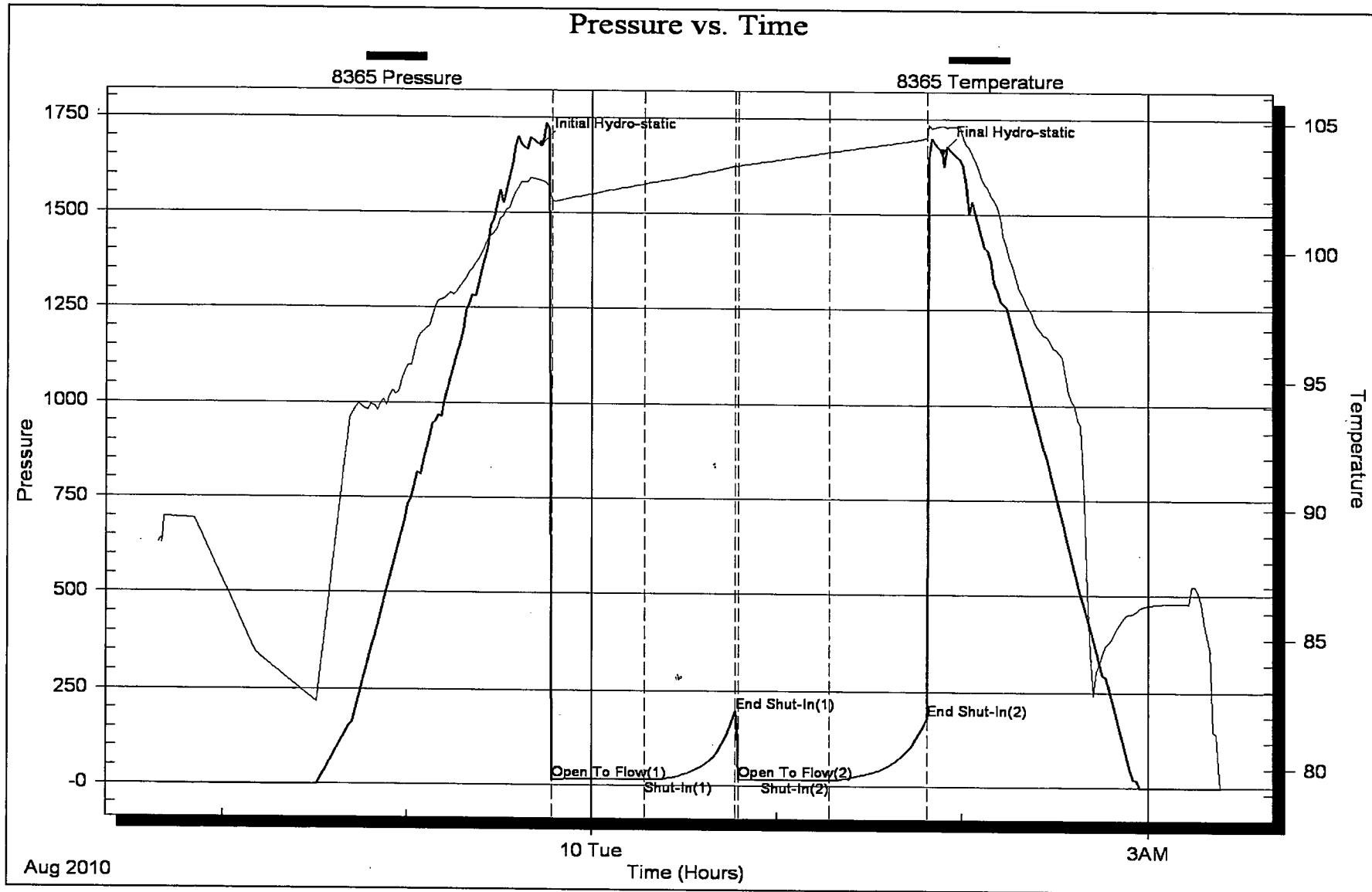
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.47 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: 1.00 inches			

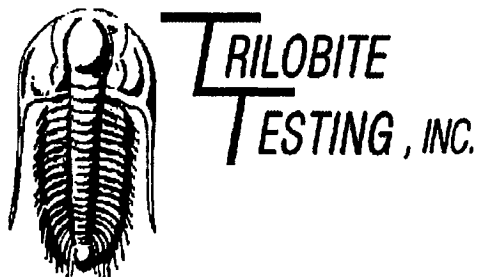
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744

ATTN: Rod Trembley

21-8s-19w Rooks,KS

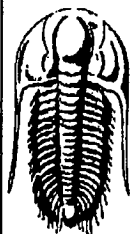
Veverka D#1

Start Date: 2010.08.11 @ 00:15:42

End Date: 2010.08.11 @ 06:47:06

Job Ticket #: 39874 DST #: 4

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

Veverka D#1
21-8s-19w Rooks,KS
Job Ticket: 39874 DST#: 4
Test Start: 2010.08.11 @ 00:15:42

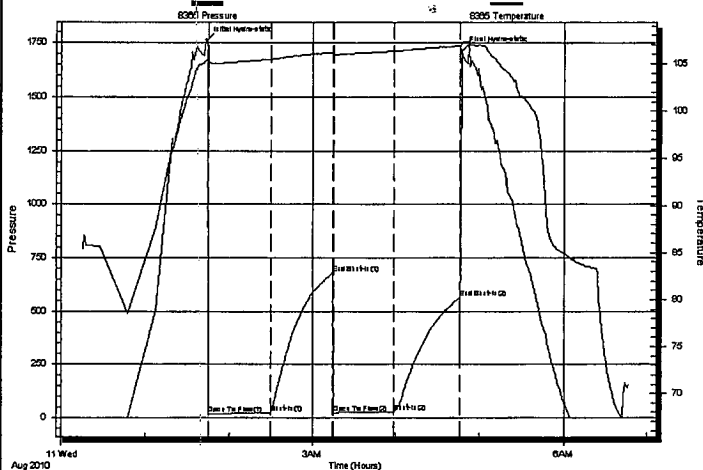
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:44:37
Time Test Ended: 06:47:06
Interval: **3430.00 ft (KB) To 3445.00 ft (KB) (TVD)**
Total Depth: 3498.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1988.00 ft (KB)
1981.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8365 Inside
Press@RunDepth: 28.52 psig @ 3436.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.11 End Date: 2010.08.11 Last Calib.: 2010.08.11
Start Time: 00:15:42 End Time: 06:47:06 Time On Btm: 2010.08.11 @ 01:43:07
Time Off Btm: 2010.08.11 @ 04:47:06

TEST COMMENT: IFF-wk bl thru-out 1/4" to 1/2" bl
FFP-surface bl thru-out
no bl on shut-ins

Pressure vs. Time



PRESSURE SUMMARY

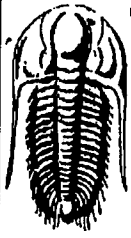
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1761.47	105.37	Initial Hydro-static
2	17.94	104.63	Open To Flow (1)
47	24.05	105.45	Shut-In(1)
92	677.87	106.20	End Shut-In(1)
93	24.75	106.00	Open To Flow (2)
136	28.52	106.35	Shut-In(2)
183	560.58	106.85	End Shut-In(2)
184	1716.57	107.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW 40% M60%W	0.42

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Tengasco Inc
 1327 Noose Rd
 P O Box 458
 Hays Ks 67601-9744
 ATTN: Rod Trembley

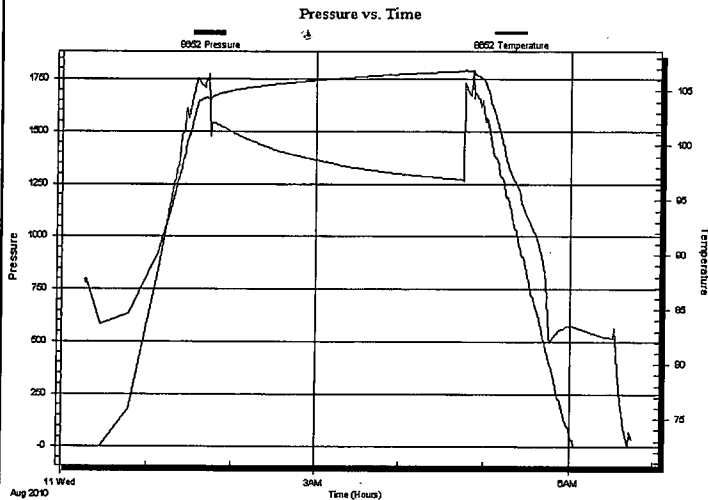
Veverka D#1
21-8s-19w Rooks,KS
 Job Ticket: 39874 **DST#: 4**
 Test Start: 2010.08.11 @ 00:15:42

GENERAL INFORMATION:

Formation: Arbuckle		Test Type: Conventional Straddle
Deviated: No Whipstock: ft (KB)		Tester: Ray Schwager
Time Tool Opened: 01:44:37		Unit No: 42
Time Test Ended: 06:47:06		Reference Elevations: 1988.00 ft (KB)
Interval: 3430.00 ft (KB) To 3445.00 ft (KB) (TVD)		1981.00 ft (CF)
Total Depth: 3498.00 ft (KB) (TVD)		KB to GR/CF: 7.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair		

Serial #: 8652	Below (Straddle)				
Press@RunDepth: psig @	3466.00 ft (KB)	Capacity:	8000.00 psig		
Start Date: 2010.08.11	End Date:	2010.08.11	Last Calib.:	2010.08.11	
Start Time: 00:15:42	End Time:	06:45:36	Time On Btm:		
			Time Off Btm:		

TEST COMMENT: IFF-w k bl thru-out 1/4" to 1/2" bl
 FFP-surface bl thru-out
 no bl on shut-ins



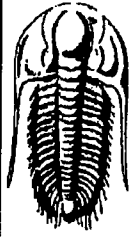
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW 40%M60%W	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka D#1

1327 Noose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

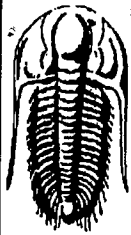
21-8s-19w Rooks,KS
Job Ticket: 39874 **DST#: 4**
Test Start: 2010.08.11 @ 00:15:42

Tool Information

Drill Pipe:	Length: 3419.00 ft	Diameter: 3.80 inches	Volume: 47.96 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 47.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3430.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	3445.00 ft			
Interval between Packers:	15.00 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			3403.00	
Shut In Tool	5.00			3408.00	
Hydraulic tool	5.00			3413.00	
Jars	5.00			3418.00	
Safety Joint	2.00			3420.00	
Packer	5.00			3425.00	28.00 Bottom Of Top Packer
Packer	5.00			3430.00	
Stubb	1.00			3431.00	
Perforations	5.00			3436.00	
Recorder	0.00	8365	Inside	3436.00	
Recorder	0.00	6625	Outside	3436.00	
Perforations	5.00			3441.00	
Blank Off Sub	1.00			3442.00	
Blank Spacing	3.00			3445.00	15.00 Tool Interval
Packer	5.00			3450.00	
Stubb	1.00			3451.00	
Perforations	15.00			3466.00	
Recorder	0.00	8652	Below	3466.00	
Blank Spacing	33.00			3499.00	
Bullnose	3.00			3502.00	57.00 Bottom Packers & Anchor
Total Tool Length:	100.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka D#1

1327 Moose Rd
P O Box 458
Hays Ks 67601-9744
ATTN: Rod Trembley

21-8s-19w Rooks,KS
Job Ticket: 39874 **DST#: 4**
Test Start: 2010.08.11 @ 00:15:42

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:	24000 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.32 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MW 40%M60%W	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .26@76F

