



KANSAS CORPORATION COMMISSION 1076856
OIL & GAS CONSERVATION DIVISION

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 # 5123
Name: Pickrell Drilling Company, Inc.
Address 1: 100 S MAIN STE 505
Address 2: _____
City: WICHITA State: KS Zip: 67202 + 3738
Contact Person: Larry J. Richardson
Phone: (316) 262-8427
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Ryan Seib
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 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 #: _____

01/17/2012	01/27/2012	01/27/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25339-00-00
Spot Description: 110' W. of C N/2 N/2 NW
E2 NE NW NW Sec. 31 Twp. 18 S. R. 23 East West
330 Feet from North / South Line of Section
1210 Feet from East / West Line of Section

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

County: Ness
Lease Name: Parkerson Trust A Well #: 1
Field Name: Ness City SE

Producing Formation: Mississippian
Elevation: Ground: 2245 Kelly Bushing: 2249
Total Depth: 4261 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 250 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1467 Feet
If Alternate II completion, cement circulated from: 4253
feet depth to: 0 w/ 445 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 7100 ppm Fluid volume: 400 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Pickrell Drilling Co. Inc.
Lease Name: Humburg License #: 5123
Quarter SE Sec. 25 Twp. 19 S. R. 22 East West
County: Ness Permit #: 15-135-21025-00-00

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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 03/23/2012



1076856

Operator Name: Pickrell Drilling Company, Inc. Lease Name: Parkerson Trust A Well #: 1
 Sec. 31 Twp. 18 S. R. 23 East West County: Ness

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 Wireline 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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Radiation Guard	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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 Csg.	12.25	8.625	23	250	Class A	200	2%gel, 3% CC
Production Csg.	7.875	4.50	10.50	4253	A-Con	245	3% CC w/1/4#CF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1467	A-Con	245	3%CC w/1/4#CF for DV Tool
	-			

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

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4256</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>03/13/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>31</u>	Gas Mcf _____ Water Bbls. <u>6</u> Gas-Oil Ratio _____ Gravity <u>38</u>

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4253-4261</u>
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Form	ACO1 - Well Completion
Operator	Pickrell Drilling Company, Inc.
Well Name	Parkerson Trust A 1
Doc ID	1076856

Tops

Tops		
Heebner	3626	-1377
Lansing	3666	-1417
B/Kansas City	3967	-1718
Marmaton	4012	1763
Pawnee	4079	-1830
Fort Scott	4165	-1916
Cherokee	4188	-1939
Mississippi	4242	-1993
Mississippi Porosity	4250	-2001

ALLIED CEMENTING CO., LLC. 042393

REMIT TO PO. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS
1-18-12

DATE <i>1-17-12</i>	SEC <i>31</i>	TWP <i>18s</i>	RANGE <i>23w</i>	CALLED OUT	ON LOCATION	JOB START <i>11:27 am</i>	JOB FINISH <i>6:45 am</i>
LEASE <i>Parker-1-000</i>		WELL # <i>A-1</i>		LOCATION <i>Ness City, KS / south</i>		COUNTY <i>Ness</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <u>NEW</u>				<i>1/2 west / north into</i>			

CONTRACTOR <i>Pickrell #10</i>	OWNER <i>Pickrell Drilling</i>
TYPE OF JOB <i>Jur Foot</i>	CEMENT
HOLE SIZE <i>12 1/4</i> T.D. <i>255</i>	AMOUNT ORDERED <i>200 lbs Class A</i>
CASING SIZE <i>8 1/2</i> DEPTH <i>255</i>	<i>30% cc 20% gel</i>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <i>200</i> @ <i>16.25</i> <i>3250.00</i>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <i>15 #.</i>	GEL <i>4</i> @ <i>21.25</i> <i>85.00</i>
PERFS.	CHLORIDE <i>7</i> @ <i>58.20</i> <i>407.40</i>
DISPLACEMENT	ASC @

EQUIPMENT

PUMP TRUCK # <i>390</i>	CEMENTER <i>Steve R</i>
BULK TRUCK # <i>241</i>	HELPER <i>Shane K</i>
BULK TRUCK #	DRIVER <i>Jim H</i>
BULK TRUCK #	DRIVER

REMARKS:
Pipe on bottom - Break circ.
with rig man, mix 200 cc
1929 A 20% cc 20% gel
Displace with 15.29 bbl fresh
water - shut in
Cement did circulate
plug down to 6:45 am
Rig down

CHARGE TO: *Pickrell Drilling*

STREET _____

CITY _____ STATE _____ ZIP _____

HANDLING <i>211</i>	@	<i>2.25</i>	<i>474.75</i>
MILEAGE <i>211 x 3x.1</i>	@	<i>67.63</i>	<i>344.00</i>
TOTAL			<i>4.561.75</i>

SERVICE

DEPTH OF JOB <i>255</i>			
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE	@		
MILEAGE <i>Hvm 6</i>	@	<i>7.00</i>	<i>42.00</i>
MANIFOLD	@		
<i>Hvm 6</i>	@	<i>4.00</i>	<i>24.00</i>
TOTAL			<i>1191.00</i>

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
TOTAL			

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *x Toby Leach*

SIGNATURE *x Toby Leach*
Thank You!

SALES TAX (If Any) _____

TOTAL CHARGES *5752.15*

DISCOUNT *20%* *1150.43*

IF PAID IN 30 DAYS
4.601.72



BASIC

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04450 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>1-27-12</u> DISTRICT <u>KANSAS</u>				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER <u>Picknett Drilling Co., Inc.</u>				LEASE <u>Parkerson Trust A</u> #1 WELL NO.						
ADDRESS				COUNTY <u>Ness 31-18-23</u> STATE <u>KANS.</u>						
CITY				STATE						
AUTHORIZED BY				SERVICE CREW <u>Allen, Mike, Dale, Steve</u>						
				JOB TYPE: <u>4 1/2" 2-Stage L.S.</u> <u>CNW</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>28443 P.U.</u>	<u>3 1/2</u>						<u>1-26-12</u>			<u>400</u>
<u>19903-19905</u>	<u>3 1/2</u>					ARRIVED AT JOB	<u>1-26-12</u>			<u>1000</u>
<u>19960-19914</u>	<u>3 1/2</u>					START OPERATION	<u>1-27-12</u>			<u>500</u>
<u>14832-21616</u>	<u>3 1/2</u>					FINISH OPERATION	<u>1-27-12</u>			<u>500</u>
						RELEASED	<u>1-27-12</u>			<u>730</u>
						MILES FROM STATION TO WELL				<u>100-miles</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 Poz	SK	12.5		\$ 1500.00
CP100	Common	SK	7.5		\$ 1200.00
CP101	A-CON Blend Common	SK	27.5		\$ 49.50.00
CC102	cell FLAK	lb	69		\$ 255.30
CC109	Calcium Chloride	lb	777		\$ 815.85
CC111	SALT	lb	328		\$ 164.00
CF400	Two Stage cement collar 4 1/2 Red	EA	1		\$ 4500.00
CF600	4 1/2 Latchdown Plug + Assembly Red	EA	1		\$ 720.00
	Auto Fill Float Shoe 4 1/2 Blue	EA	1		\$ 330.00
CF1660	Turbolizer 4 1/2 Blue	EA	4		\$ 340.00
CF1900	4 1/2 Basket	EA	1		\$ 270.00
CC151	MUP Flush	gal	500		\$ 430.00

SUB TOTAL

DLS

CHEMICAL / ACID DATA:			

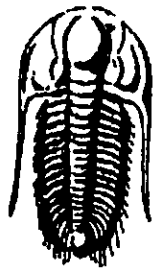
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Allen F. Ward

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pickrell Drilling Company Inc.**

100 S Main STE 505
Wichita KS 67202-3738

ATTN: Ryan Seib

Parkerson Trust A #1

31-18s-23w Ness,KS

Start Date: 2012.01.25 @ 07:35:00

End Date: 2012.01.25 @ 14:56:15

Job Ticket #: 45058 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.02.07 @ 16:27:35

Pickrell Drilling Company Inc.

31-18s-23w Ness,KS

Parkerson Trust A #1

DST # 1

Fort Scott

2012.01.25



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Rickrell Drilling Company Inc.

31-18s-23w Ness,KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

ATTN: Ryan Seib

Job Ticket: 45058 DST#: 1

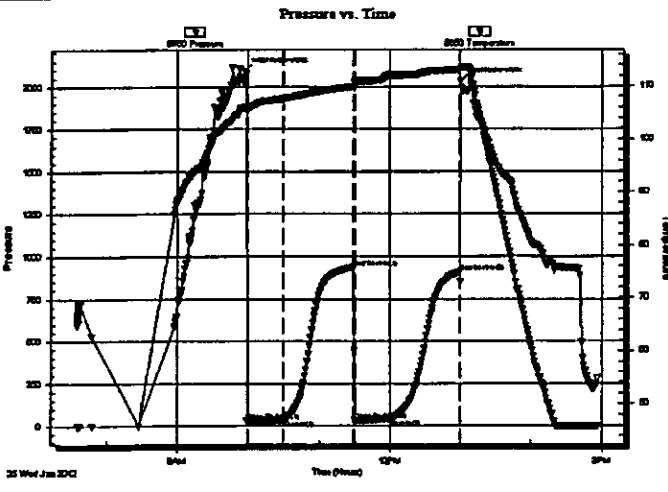
Test Start: 2012.01.25 @ 07:35:00

GENERAL INFORMATION:

Formation: **Fort Scott**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 09:58:45
 Time Test Ended: 14:56:15
 Interval: **4150.00 ft (KB) To 4200.00 ft (KB) (TVD)**
 Total Depth: **4200.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Jace McKinney**
 Unit No: **46**
 Reference Elevations: **2249.00 ft (KB)**
2242.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: **8650** Outside
 Press@RunDepth: **38.70 psig @ 4151.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.25** End Date: **2012.01.25** Last Calib.: **2012.01.25**
 Start Time: **07:35:01** End Time: **14:56:15** Time On Btm: **2012.01.25 @ 09:57:00**
 Time Off Btm: **2012.01.25 @ 13:00:45**

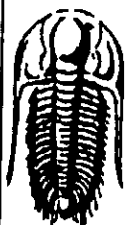
TEST COMMENT: Built to 2" blow
 No return blow
 Built to 5" blow
 Weak surface return blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2094.14	105.89	Initial Hydro-static
2	26.92	105.44	Open To Flow (1)
33	33.31	107.60	Shut-In(1)
92	937.44	109.84	End Shut-In(1)
93	31.88	110.62	Open To Flow (2)
123	38.70	112.00	Shut-In(2)
183	909.29	113.05	End Shut-In(2)
184	2032.59	113.48	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	62 feet gas in pipe	0.00
50.00	100% Mud with oil scum	0.70

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcft/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pickrell Drilling Company Inc.

31-18s-23w Ness,KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

Job Ticket: 45058 DST#: 1

ATTN: Ryan Seib

Test Start: 2012.01.25 @ 07:35:00

Tool Information

Drill Pipe:	Length: 4126.08 ft	Diameter: 3.80 inches	Volume: 57.88 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 57.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.58 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4150.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	77.50 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			4123.50	
Shut In Tool	5.00			4128.50	
Hydraulic tool	5.00			4133.50	
Jars	5.00			4138.50	
Safety Joint	2.50			4141.00	
Packer	5.00			4146.00	27.50 Bottom Of Top Packer
Packer	4.00			4150.00	
Stubb	1.00			4151.00	
Recorder	0.00	8675	Inside	4151.00	
Recorder	0.00	8650	Outside	4151.00	
Perforations	12.00			4163.00	
Change Over Sub	1.00			4164.00	
Drill Pipe	32.00			4196.00	
Change Over Sub	1.00			4197.00	
Buttnose	3.00			4200.00	50.00 Bottom Packers & Anchor

Total Tool Length: 77.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drilling Company Inc.

31-18s-23w Ness, KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

Job Ticket: 45058 DST#: 1

ATTN: Ryan Seib

Test Start: 2012.01.25 @ 07:35:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	62 feet gas in pipe	0.000
50.00	100% Mud with oil scum	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

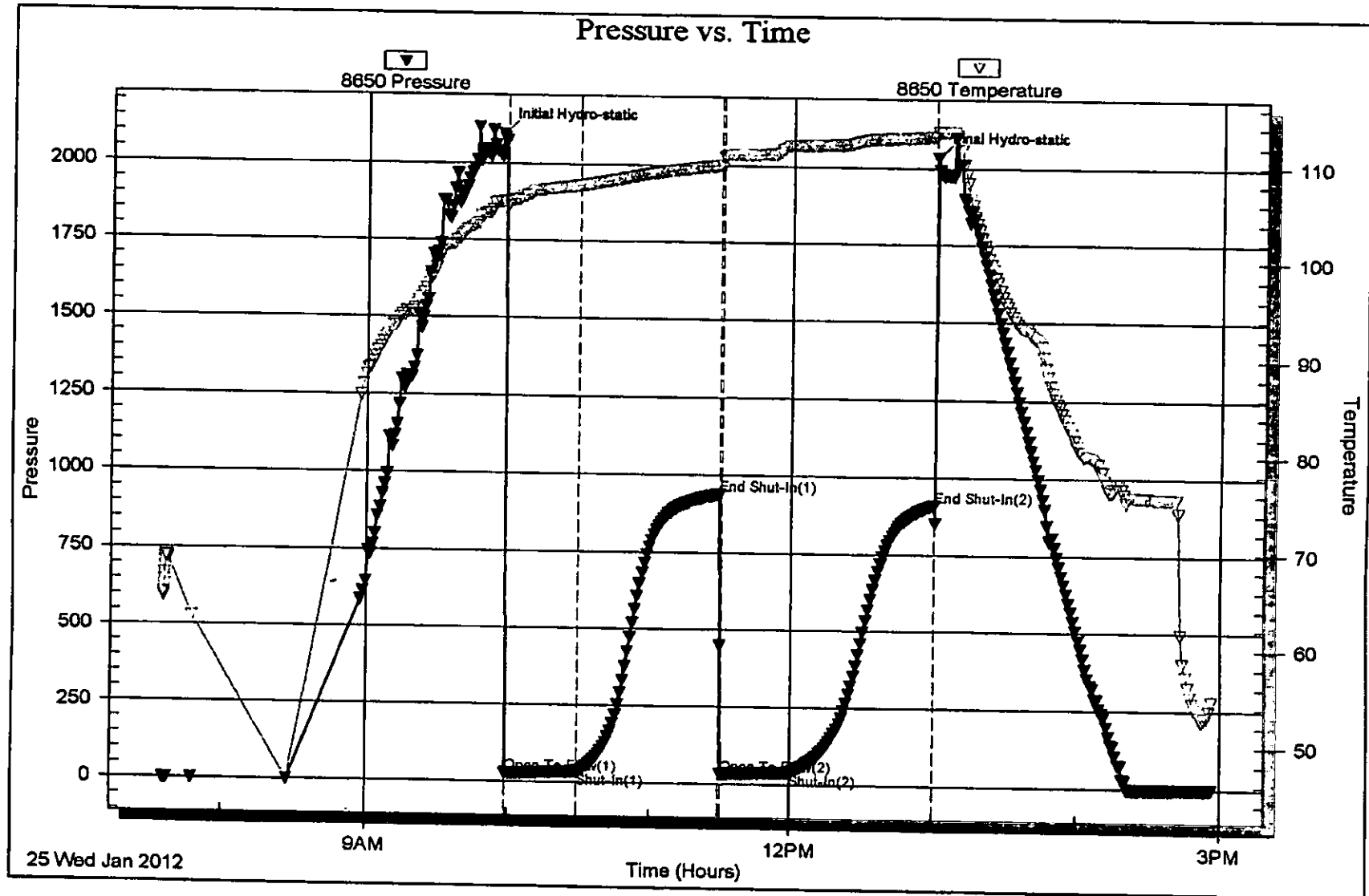
Recovery Comments:

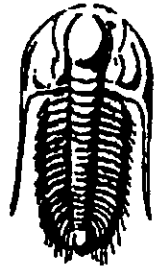
Serial #: 8650

Outside Fickrell Drilling Company Inc.

Parkerson Trust A #1

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pickrell Drilling Company Inc.**

100 S Main STE 505
Wichita KS 67202-3738

ATTN: Ryan Seib

Parkerson Trust A #1

31-18s-23w Ness,KS

Start Date: 2012.01.26 @ 01:45:00

End Date: 2012.01.26 @ 10:45:30

Job Ticket #: 45059 DST #: 2

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

Pickrell Drilling Company Inc.

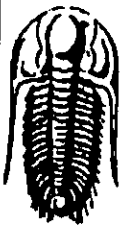
31-18s-23w Ness,KS

Parkerson Trust A #1

DST # 2

Mississippi

2012.01.26



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pickrell Drilling Company Inc.

31-18s-23w Ness, KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

Job Ticket: 45059 DST#: 2

ATTN: Ryan Seib

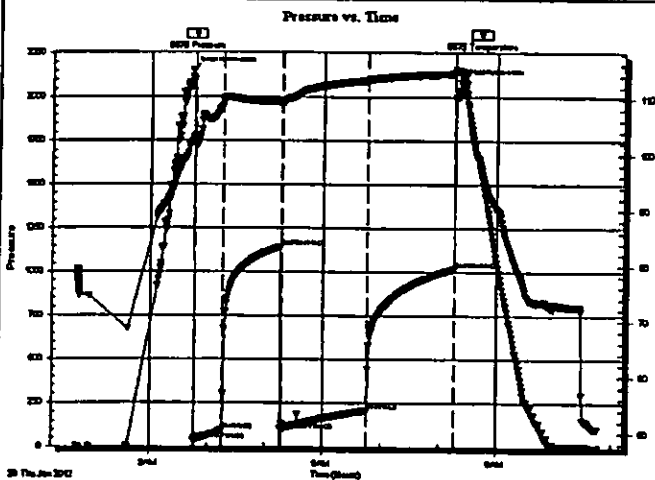
Test Start: 2012.01.26 @ 01:45:00

GENERAL INFORMATION:

Formation: Mississippi
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:45:45
 Time Test Ended: 10:45:30
 Interval: 4207.00 ft (KB) To 4261.00 ft (KB) (TVD)
 Total Depth: 4261.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 46
 Reference Elevations: 2249.00 ft (KB)
 2242.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8675 Inside
 Press@RunDepth: 207.96 psig @ 4208.00 ft (KB)
 Start Date: 2012.01.26 End Date: 2012.01.26
 Start Time: 01:45:01 End Time: 10:45:30
 Capacity: 8000.00 psig
 Last Calib.: 2012.01.26
 Time On Btm: 2012.01.26 @ 03:43:30
 Time Off Btm: 2012.01.26 @ 08:23:00

TEST COMMENT: B.O.B. in 14 min.
 Bled off for 5 min. Weak surface return blow
 B.O.B. in 20 min.
 Bled off for 5 min. Weak surface return blow. Died after 40 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2151.85	102.39	Initial Hydro-static
3	35.17	102.08	Open To Flow (1)
33	93.97	109.74	Shut-In(1)
92	1144.63	109.48	End Shut-In(1)
93	97.68	109.15	Open To Flow (2)
182	207.96	113.26	Shut-In(2)
273	1018.17	114.55	End Shut-In(2)
280	2084.48	114.89	Final Hydro-static

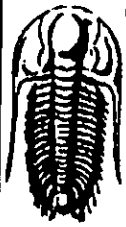
Recovery

Length (ft)	Description	Volume (bbl)
0.00	186 Gas in pipe	0.00
248.00	gc0 10%G 90%O	3.48
124.00	gcmo 10%G 30%M 60%O	1.74
192.00	wcmgo 10%W 10%M 20%G 60%O	2.69

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fickrell Drilling Company Inc.

31-18s-23w Ness,KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

Job Ticket: 45059

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.01.26 @ 01:45:00

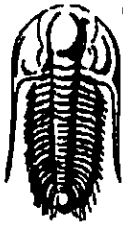
Tool Information

Drill Pipe:	Length: 4188.45 ft	Diameter: 3.80 inches	Volume: 58.75 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 58.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.95 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4207.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	81.50 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			4180.50	
Shut In Tool	5.00			4185.50	
Hydraulic tool	5.00			4190.50	
Jars	5.00			4195.50	
Safety Joint	2.50			4198.00	
Packer	5.00			4203.00	27.50 Bottom Of Top Packer
Packer	4.00			4207.00	
Stubb	1.00			4208.00	
Recorder	0.00	8675	Inside	4208.00	
Recorder	0.00	8650	Outside	4208.00	
Perforations	17.00			4225.00	
Change Over Sub	1.00			4226.00	
Drill Pipe	31.00			4257.00	
Change Over Sub	1.00			4258.00	
Bullnose	3.00			4261.00	54.00 Bottom Packers & Anchor
Total Tool Length:	81.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drilling Company Inc.

31-18s-23w Ness, KS

100 S Main STE 505
Wichita KS 67202-3738

Parkerson Trust A #1

Job Ticket: 45059 DST#: 2

ATTN: Ryan Seib

Test Start: 2012.01.26 @ 01:45:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 11.98 in*	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 6600.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	186 Gas in pipe	0.000
248.00	gco 10%G 90%O	3.479
124.00	gcmo 10%G 30%M 60%O	1.739
192.00	w cmgo 10%W 10%M 20%G 60%O	2.693

Total Length: 564.00 ft Total Volume: 7.911 bbl

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

Laboratory Name: Laboratory Location:

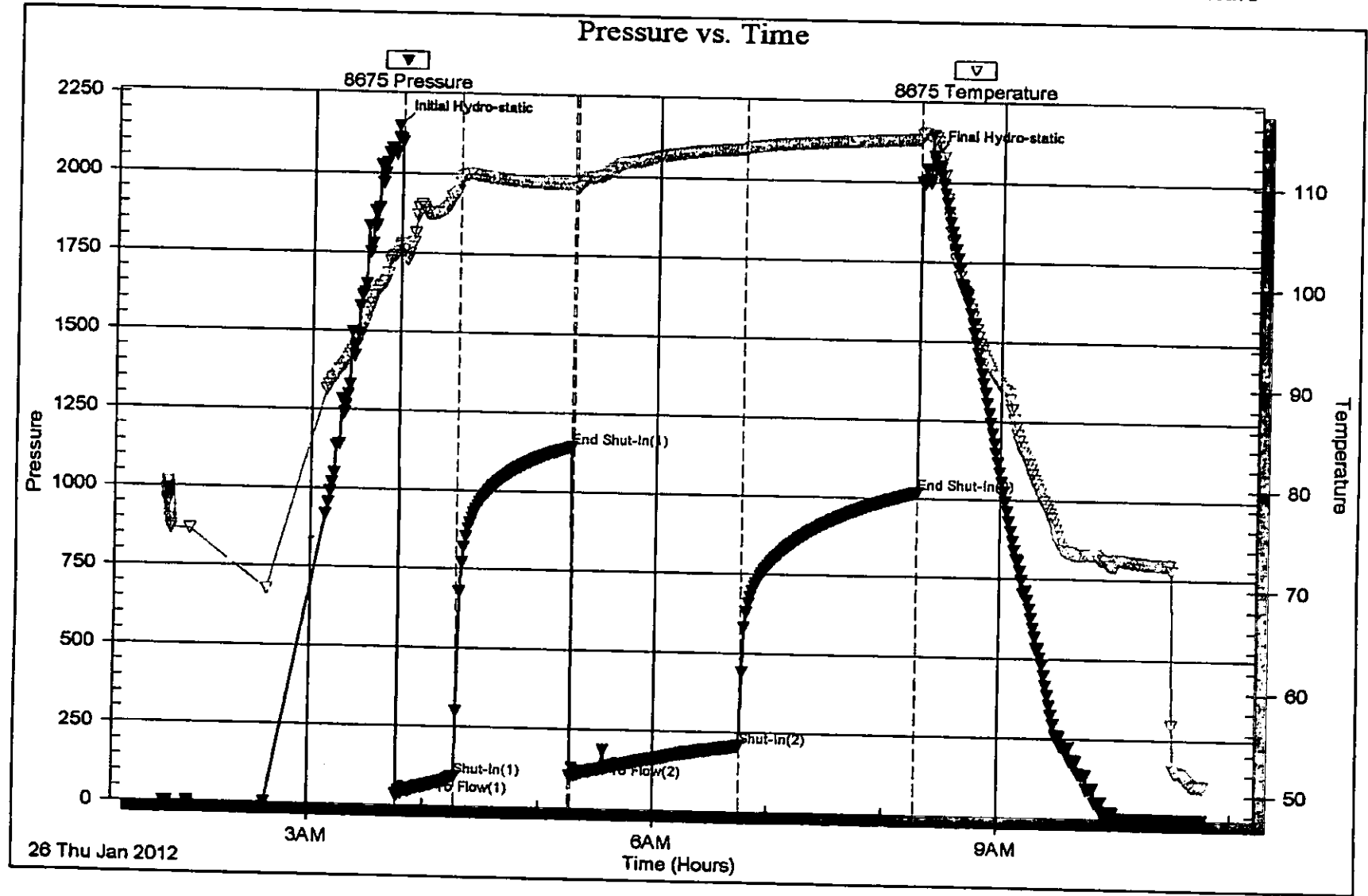
Recovery Comments: AFT 35 @ 60 F= 35

Serial #: 8675

Inside Rickrell Drilling Company Inc.

Parkerson Trust A #1

DST Test Number: 2



Pickrell Drilling
 #1 Parkerson Trust "A"

330' FNL + 1210 FWL
 31 18s 23w
 Ness KS

Pickrell Drilling
 1-17-12 4261'
 1-26-12 4261'
 3500' RTD
 3500' RTD
 3500' RTD
 3500' RTD
 3308'
 15-135-25339
 Chemical

2249'

2242'

K.O.

8 5/8" @ 220'

7"

RAG

Heebner	3626	(-1377)	3626	(-1377)
LKC	3667	(-1418)	3666	(-1417)
OKC	3967	(-1718)	3967	(-1718)
Marmaton	4012	(-1763)	4014	(-1765)
Pannee	4079	(-1830)	4082	(-1833)
Ft. Scott	4165	(-1916)	4168	(-1919)
Sherokee Sh.	4188	(-1939)	4191	(-1942)
Mississippian	4242	(-1993)	4246	(-1997)
Mississippi var.	4250	(-2001)	4250	(-2001)
RTD	4261	(-2012)	4261	(-2012)

4 1/2" production casing was set on the Parkerson Trust "A" to further evaluate to well.

[Handwritten signature]

Daily Penetration
 1-18-12 - 255'
 1-19-12 - 1037'
 1-20-12 - 2196'
 1-21-12 - 2695'
 1-22-12 - 3279'
 1-23-12 - 3743'
 1-24-12 - 4025'
 1-25-12 - 4200'
 1-26-12 - 4261' TD

3500

Ls, crm - fm, En x la, dense / brittle, sl. chky, mostly uniform, few fr fossils, no ohr, nls

Ls, crm - wh, fm - v fr x la, dense / hard, chky, no fossils, no ohr, nls

Ls, crm - 12.6 fm, fm - v fr x la, dense / hard, no vis #, mostly uniform, few fr fossils, no ohr, nls

50

Ls, crm

Ls, crm - fm, En - v fr x la, dense / brittle, no vis #, mostly uniform, few fr fossils, no ohr, nls

Ls, crm - 6 cm, En x la, dense / brittle, no vis #, uniform, no ohr, nls

3600

Ls, crm - fm - wh, fm - v fr x la, no vis #, uniform, sl. chky, no ohr, nls



ls., crm - brn, fn - v. fa x la, dense/hard,
n. vis. of chky, uniform foss vari, no
odr, nls

Heehner 3626

(-1377)

sh., blk carb

ls., crm - tan, fa x la, dense/hard,
n. vis. of chky, n. vis. of ip, no odr, nls

50

ls., AA

sl., grs - blk

Heehner 3667

(-1418)

ls., crm - wh, fn - v. fa x la, dense/hard,
n. vis. of chky, uniform, no piece of grs,
no odr, nls

sl., grs - blk

ls., crm - wh, fn - v. fa x la, dense/hard,
n. vis. of uniform, no odr, nls

sh., vari color

ls., crm - td brn, fn - v. fa x la, dense/hard,
brittle ip, n. vis. of, mostly uniform,
no odr, nls

3700

ls., crm - tan, fa - v. fa x la, dense/hard,
n. vis. of ooc ip, mostly uniform, no
odr, nls

sh., grs

ls., crm - wh - brn, fn - v. fa x la, dense/hard,
brittle ip, n. vis. of, n. vis. of ip, no odr,
nls

B:4 + 8 ip @ 3743

ls., crm - tan, fa x la, dense/hard, n. vis.
of, mostly uniform, ooc ip, no odr,
nls

50

ls., AA

sh., grs - blk

ls., crm - wh, fn - v. fa x la, dense/hard,
n. vis. of, ooc ip, uniform, no odr, nls

Mud V @ 3756'

wt - 8.9

vis - 44

WL - 11.6

chl - 8,200

LCM - 0

ls., crm - tan - wh, fn - v. fa x la, dense/hard,
n. vis. of, ooc ip, very chky, no
odr, no fine, nls

sl., grs - blk

ls., crm - wh, fn - v. fa x la, dense/hard,
n. vis. of, ooc ip, chky, no odr,
nls

3800

ls., crm - tan, fn - v. fa x la, dense/hard,
n. vis. of, mostly uniform, chky, no odr, nls

LS, A4

LS, crm - brn, fr - v. x. l. n, dense/brittle,
p. vis. of, occ. ip, uni form, no. odr, n. ls
sh, vari color

LS, crm - ta, fr x l. n, dense/brittle, n. vis
of, mott. ip, chky, no. odr, n. ls
sh, blk

50

LS, crm - wh, fr - v. x. l. n, dense/hard,
n. vis. of, mott. ip, sl. chky, tr. pgs, foss
vari, no. odr, no. r. l. n, n. ls

LS, crm, fr x l. n, dense/brittle, n. vis
of, mostly uni form, no. odr, n. ls
sh, gray - blk

LS, crm - lt. brn, fr - v. x. l. n, dense/hard,
p. n. vis. of, occ. ip, sl. chky, no. odr,
n. ls

sh, gray - blk

LS, crm - ta, fr - v. x. l. n, dense/brittle,
p. n. vis. of, sl. chky, uni form, no. odr, n. ls

3900

LS, crm - wh - ta, fr x l. n, dense/brittle,
n. vis. of, uniform, sl. chky, no. odr, n. ls

sh, gray - blk

LS, crm - wh, fr - v. x. l. n, dense/hard
if, p. vis. of, occ. ip, sl. chky, tr. pgs,
foss, no. odr, n. ls

LS, A4

LS, crm - ta, fr x l. n, dense/brittle, p.
n. vis. of, occ. ip, foss - vari, no. odr, n. ls

sh, gray - blk

50

LS, crm - lt. brn, fr - v. x. l. n, dense/
hard, n. vis. of, mostly uni form, no. odr,
n. ls

LS, crm - brn, fr x l. n, dense/brittle,
p. vis. of, uni form, sl. chky, no. odr,
n. ls

BNC 3962

(-1715)

LS, A4

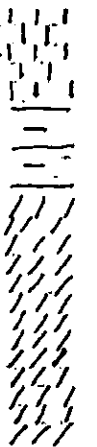
sh, vari color

LS, crm - ta - lt. brn, fr - v. x. l. n, dense/
hard, n. vis. of, mostly uni form, sl. chky,
no. odr, n. ls

4000

LS, crm - lt. brn, fr x l. n, dense/
hard, n. vis. of, no. odr, n. ls

sh, gray



Miss 4246 (1922)
 Miss Wallace
 4250 (-2001)
 RTO 4261 (-2012)

50

4300

key, m-fn, fine, dense / brittle / ip
 vis. 0, sl. shly, uni form, faint vol, no
 Elnas, nests
 sh, vari color
 sh, vari color
 Dol, fa-brn, mod hd, dense / hardy
 p-f, intra, p-f, ring, g-od, g-
 g-finer, g-sto
 Dol, fa-brn, fa-in, dense / brittle ip,
 p-f, intra, p-f, ring, g-od, g-
 finer, good cleav. light sweet oil

LCM-0

DST # 2 4150'-4200'
 30-60-30-60
 Rec 62' 6IP
 50' mud w/ tr. o
 IHP-2094# FHP-2, 03
 IFP-27#-32# FHP-33#
 ISEP-937# FSEP-909#

Mud v @ 4261'
 NE-9.7
 Vis-65
 WL-10.4
 Chl-7.10D
 LCM-0

DST # 2 4807'-4261'
 30-60-90-90
 Rec. 186' 6IP
 248' 6CO (1070g, 19070)
 124' 6CMO (1070g, 60700)
 192' UCMgo (2070g, 60700)
 IHP-2, 152# FHP-2084#
 IFP-35#98# FFP-94#-2'
 ISEP-1, 415# FSEP-1018#