



KANSAS CORPORATION COMMISSION 1060947
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 # 31191
Name: R & B Oil & Gas, Inc.
Address 1: 124 N. Main
Address 2: PO BOX 195
City: ATTICA State: KS Zip: 67009 + 9217
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33549
Name: Landmark Drilling, LLC
Wellsite Geologist: Tim Pierce
Purchaser: _____

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 #: _____

04/07/2011 04/18/2011 05/11/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-007-23671-00-00

Spot Description: S/2 SE SW
S2 SE SW Sec. 15 Twp. 32 S. R. 10 East West
330 Feet from North / South Line of Section
1980 Feet from East / West Line of Section

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

County: Barber

Lease Name: Saddler Well #: 2

Field Name: McGuire-Goemann

Producing Formation: Mississippi

Elevation: Ground: 1462 Kelly Bushing: 1471

Total Depth: 4664 Plug Back Total Depth: 4620

Amount of Surface Pipe Set and Cemented at: 281 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: 2000 ppm Fluid volume: 160 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Jody Oil & Gas Corporation

Lease Name: Sanders 3A SWD License #: 3288

Quarter SW Sec. 20 Twp. 31 S. R. 8 East West

County: Harper Permit #: D-23313

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: Deanne Gertler Date: 08/18/2011



1060947

Operator Name: R & B Oil & Gas, Inc. Lease Name: Saddler Well #: 2
 Sec. 15 Twp. 32 S. R. 10 East West County: Barber

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippi	4354	(-2883)
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Induction				
Dual Compensated Porosity				

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	12.25	8.625	23	281	60:40 Poz	185	3% CC
Production	7.875	5.5	14	4654	Class H	125	10% salt, 5# Kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— 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
4	4390 - 4420	Acid 1700 Gal 15% HCL	
		Frac 1092 sx 30-70 sand	
		605 sx 16-30 sand, 120 sx 16-30	
		Resin coated sand	

TUBING RECORD:		Size: 2.875	Set At: 4464	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 05/25/2011			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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	1	125	250	1251	32

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 4390 - 4420
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ALLIED CEMENTING CO., LLC. 040137

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

SERVICE POINT:
Grand Bend, MO

DATE <u>4-7-11</u>	SEC. <u>15</u>	TWP. <u>32s</u>	RANGE <u>10e</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Sodalter</u>		WELL # <u>2</u>		LOCATION <u>Jacobs, 15, N into</u>		COUNTY <u>Barber</u>	STATE <u>MO</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Landmark

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 281'

CASING SIZE 8 1/2 DEPTH 285'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 300 psi MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 201

PERFS.

DISPLACEMENT 16 1/2 bbls H₂O

OWNER R+B Oil + Gas

CEMENT

AMOUNT ORDERED 185 sk 60:40 2 1/2" and + 3 7/8"

EQUIPMENT

PUMP TRUCK CEMENTER Matt Himesch

366 HELPER Bob G.B.

BULK TRUCK

363/280 DRIVER Raymond R

BULK TRUCK

DRIVER

COMMON	<u>111</u>	@ <u>16.25</u>	<u>1,803.75</u>
POZMIX	<u>74</u>	@ <u>8.50</u>	<u>629.00</u>
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@ <u>58.20</u>	<u>349.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>194</u>	@ <u>2.25</u>	<u>436.50</u>
MILEAGE	<u>194 x 15 x .11</u>	<u>320.00</u>	<u>320.00</u>
TOTAL			<u>3602.80</u>

REMARKS:

ack w/ truck pump 10 bbls H₂O
ahead mix 185 sk sand shut down
Return plug logs 16 1/2 bbls H₂O
shut in cement did circulate

CHARGE TO: R+B Oil + Gas

STREET _____

CITY _____ STATE _____ ZIP _____

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 John Cole

SIGNATURE _____

SERVICE

DEPTH OF JOB	<u>285'</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD		@	
<u>light T-114</u>	<u>30</u>	@ <u>4.00</u>	<u>120.00</u>
		@	
TOTAL			<u>1,455.00</u>

8 5/8 PLUG & FLOAT EQUIPMENT

1-wooden plug

	@ <u>53.00</u>	
	@	
	@	
	@	
	@	
TOTAL <u>53.00</u>		

SALES TAX (If Any) _____

TOTAL CHARGES [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 040143

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

SERVICE POINT:
Mohrville

DATE <i>4-19-11</i>	SEC. <i>15</i>	TWP. <i>32s</i>	RANGE <i>10W</i>	CALLED OUT	ON LOCATION	JOB START <i>1:30 am</i>	JOB FINISH <i>2:30 pm</i>
LEASE <i>Sadler</i>		WELL # <i>2</i>		LOCATION <i>Sharon 1E, NW 20</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR *Landmark Drilling* OWNER *R+B Oil + Gas*
 TYPE OF JOB *Production*
 HOLE SIZE *7 7/8* T.D. *4634'*
 CASING SIZE *5 7/8* DEPTH *4634'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOR. JOINT *41'*
 CEMENT LEFT IN CSG. *41'*
 PERFS.
 DISPLACEMENT *114 bbls 2% brack*
 EQUIPMENT
 PUMP TRUCK CEMENTER *Mohrville*
 # *24265* HELPER *Wason*
 BULK TRUCK
 # *264* DRIVER *Raymond*
 BULK TRUCK
 # DRIVER

CEMENT
 AMOUNT ORDERED *40 sk 60:40, 42 sk
 + 4% SWS
 125 sk chert + 100 sk salt + 5 sk Kalsol*
 COMMON *Class A* *24 sk @ 16.21 = 390.84*
 POZMIX *16 sk @ 8.70 = 139.20*
 GEL *2 sk @ 21.21 = 42.42*
 CHLORIDE
 ASC
 CLASS H *125 sk @ 19.21 = 2401.25*
 Salt *135 sk @ 23.93 = 3128.85*
 Kalsol *625 sk @ .81 = 506.25*
 Sodium Metasilicate *15 sk @ 3.00 = 45.00*
 Clayer *10 sk @ 41.25 = 412.50*
 ABE *500 gal @ 1.21 = 605.00*
 HANDLING *194 sk @ 2.25 = 436.50*
 MILEAGE *10/11/194*
 TOTAL *5878.50*

REMARKS:
*Act on well for pump hole
 pump 20 bbls 38 gal pump 311 bbls
 pump 3 bbls 20 gal 15 sk chert
 mix 25 sk seawater at 12.5 sk cement
 Shallow well pump + from class 114 bbls 230 gal
 keep plug 500 gal @ 1.20 = \$1.20
 plus hold*

SERVICE

DEPTH OF JOB *4634'*
 PUMP TRUCK CHARGE *2405.00*
 EXTRA FOOTAGE
 MILEAGE *20 @ 7.00 = 140.00*
 MANIFOLD, Head Rental *200.00*
 Light Vehicle *20 @ 4.00 = 80.00*

TOTAL *2825.00*

CHARGE TO: *R+B Oil + Gas*
 STREET
 CITY STATE ZIP

5/2 PLUG & FLOAT EQUIPMENT

1-6 dasher 178.00
1-APU insert @ 155.00
7-centrifuges @ 49.00 = 343.00
13-scratchers @ 71.00 = 923.00
 TOTAL *1599.00*

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.

SALES TAX (if Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME *TIM PIERCE*
 SIGNATURE *Tim Pierce*

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY R & B Oil and Gas, Inc.
 LEASE Saddler #2
 FIELD McGuire-Goemann
 LOCATION S/2 SE SW
 SEC 15 TWSP 32S RGE 10W
 COUNTY Barber STATE Kansas
 CONTRACTOR Landmark Drilling Rig #6
 SPUD 4-07-2011 COMP 4-18-2011
 RTD 4666 LTD 4664
 MUD UP 3430 TYPE MUD Chemical
 SAMPLES SAVED FROM 4000 TO RTD
 DRILLING TIME KEPT FROM 3400 TO RTD
 SAMPLES EXAMINED FROM 4000 TO RTD
 GEOLOGICAL SUPERVISION FROM 3800 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1471'
 DF _____
 GL 1462'
 Measurements Are All
 From Kelly Bushing

CASING

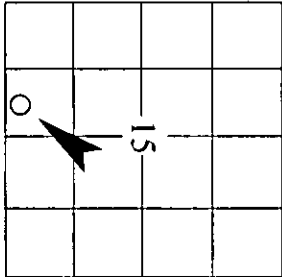
CONDUCTOR _____
 SURFACE 8-5/8" at 279'
 PRODUCTION 5-1/2" at 4663'

ELECTRICAL SURVEYS

DIL / CN-CD _____
 Log-Tech _____

FORMATION TOPS ELECTRIC LOG SAMPLE

Heebner Sh.	3465 (-1994)	3466 (-1995)
Lansing	3649 (-2178)	3650 (-2179)
Sark Sh.	4088 (-2617)	4086 (-2615)
Cherokee Sh.	4312 (-2841)	4316 (-2845)
Mississippi	4354 (-2883)	4357 (-2886)
Kinderhook Sh.	4570 (-3099)	4572 (-3101)
Viola	NA	4657 (-3186)



API # 15-007-23.671


REMARKS DST results were non-conclusive, but sample shows and electric logs indicate probable production from the Mississippi therefore the decision was made to run production casing and fracture treat the well.

There were no other zones of interest indicated by samples or electric logs.

Timothy G. Pierce

LEGEND

							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases


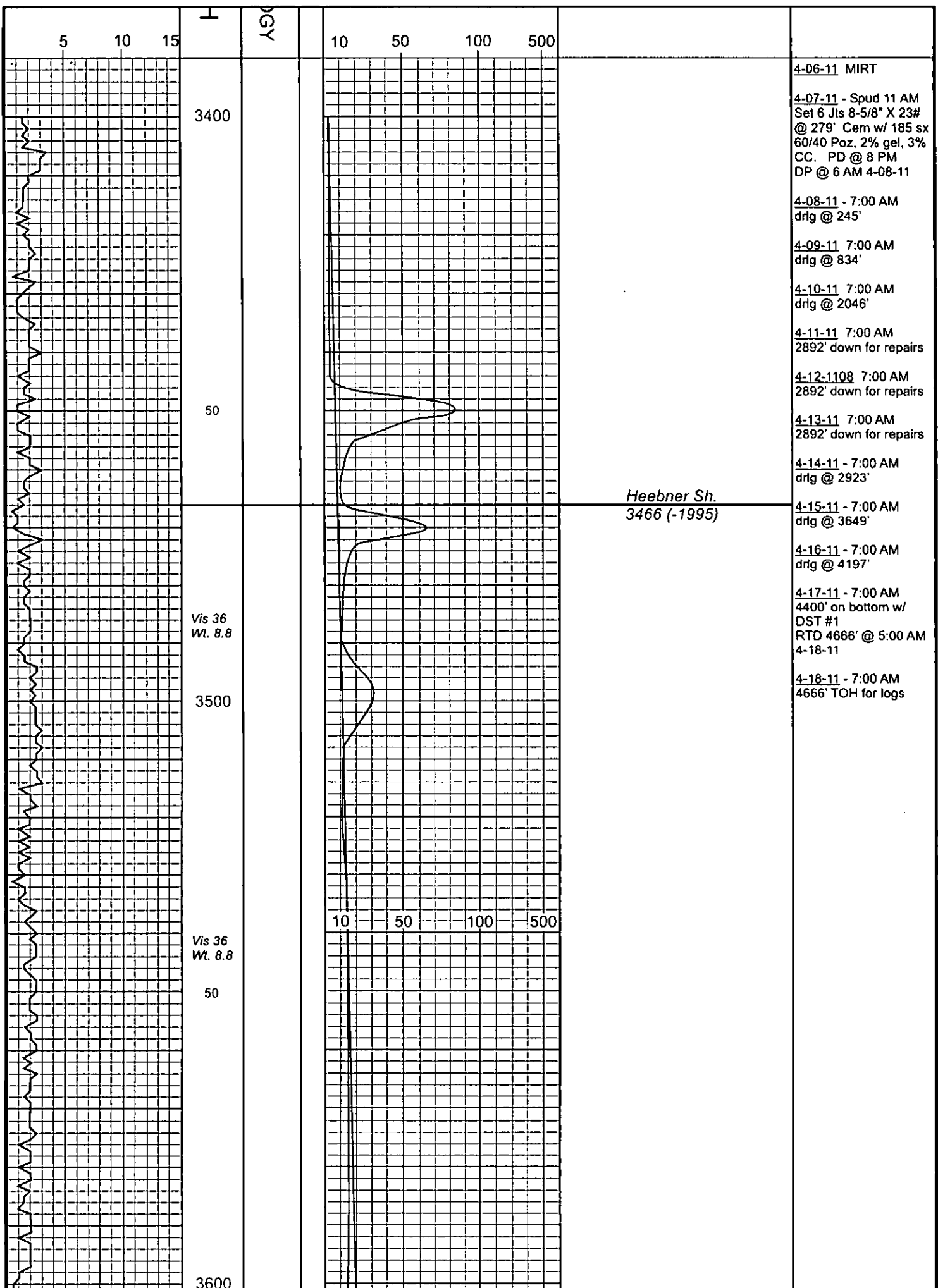
DEPT

LITHOLOGY

GAS SCALE

SAMPLE DESCRIPTION

REMARKS



5 10 15

H

GRY

10 50 100 500

3400

50

Vis 36
Wt. 8.8

3500

Vis 36
Wt. 8.8

50

3600

Heebner Sh.
3466 (-1995)

4-06-11 MIRT
 4-07-11 - Spud 11 AM
 Set 6 Jts 8-5/8" X 23#
 @ 279' Cem w/ 185 sx
 60/40 Poz. 2% gel. 3%
 CC. PD @ 8 PM
 DP @ 6 AM 4-08-11
 4-08-11 - 7:00 AM
 drig @ 245'
 4-09-11 7:00 AM
 drig @ 834'
 4-10-11 7:00 AM
 drig @ 2046'
 4-11-11 7:00 AM
 2892' down for repairs
 4-12-11 7:00 AM
 2892' down for repairs
 4-13-11 7:00 AM
 2892' down for repairs
 4-14-11 - 7:00 AM
 drig @ 2923'
 4-15-11 - 7:00 AM
 drig @ 3649'
 4-16-11 - 7:00 AM
 drig @ 4197'
 4-17-11 - 7:00 AM
 4400' on bottom w/
 DST #1
 RTD 4666' @ 5:00 AM
 4-18-11
 4-18-11 - 7:00 AM
 4666' TOH for logs

10 50 100 500

Vis 35
Wt. 8.8

50

Vis 38
Wt. 9.1

3700

Vis 45
Wt. 9.1

50

3800

Lansing
3650 (-2179)

Vis 44
Wt. 9.1

50

3900

50

Vis 44
Wt. 9.2

4000

10

50

100

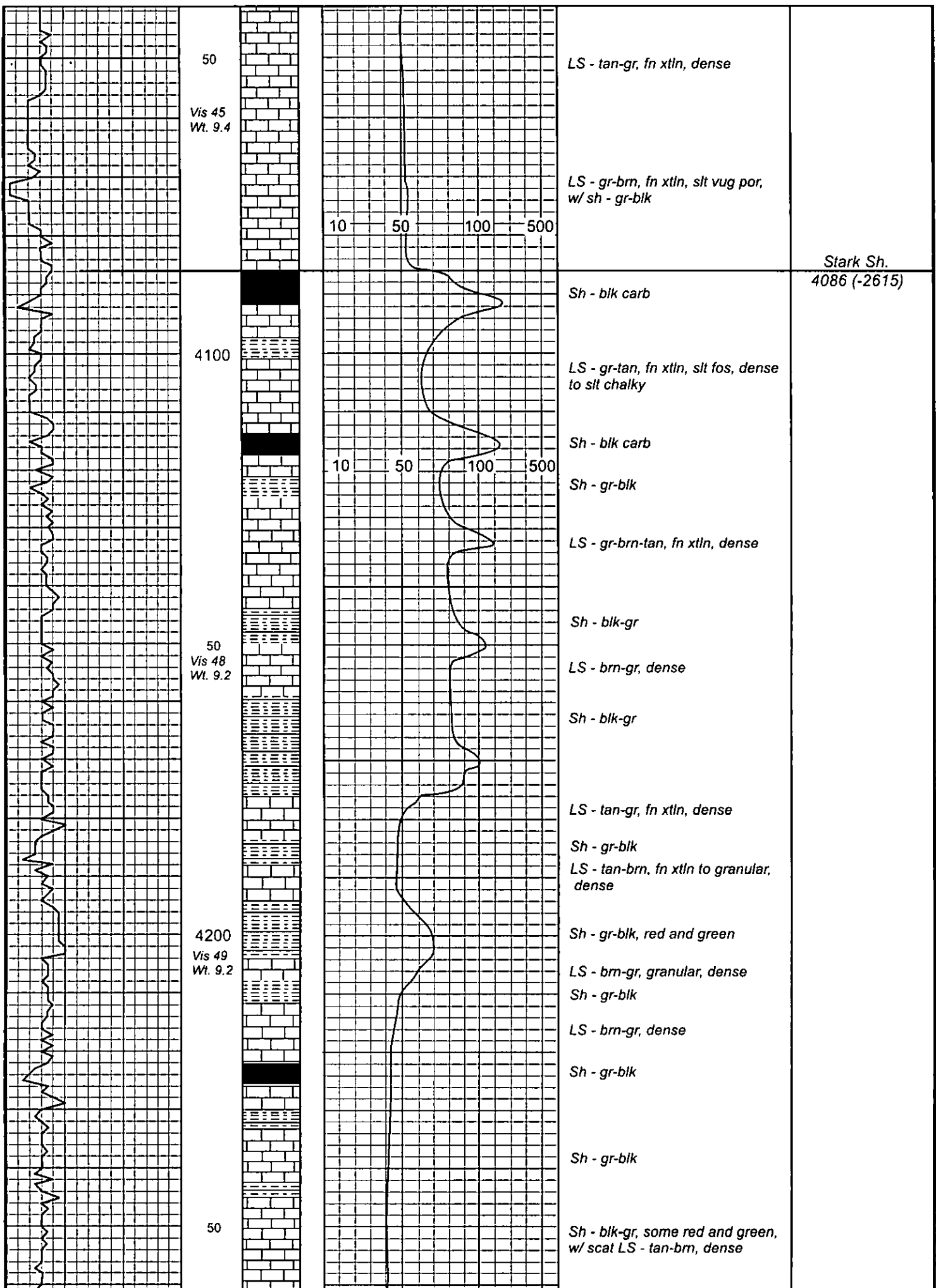
500

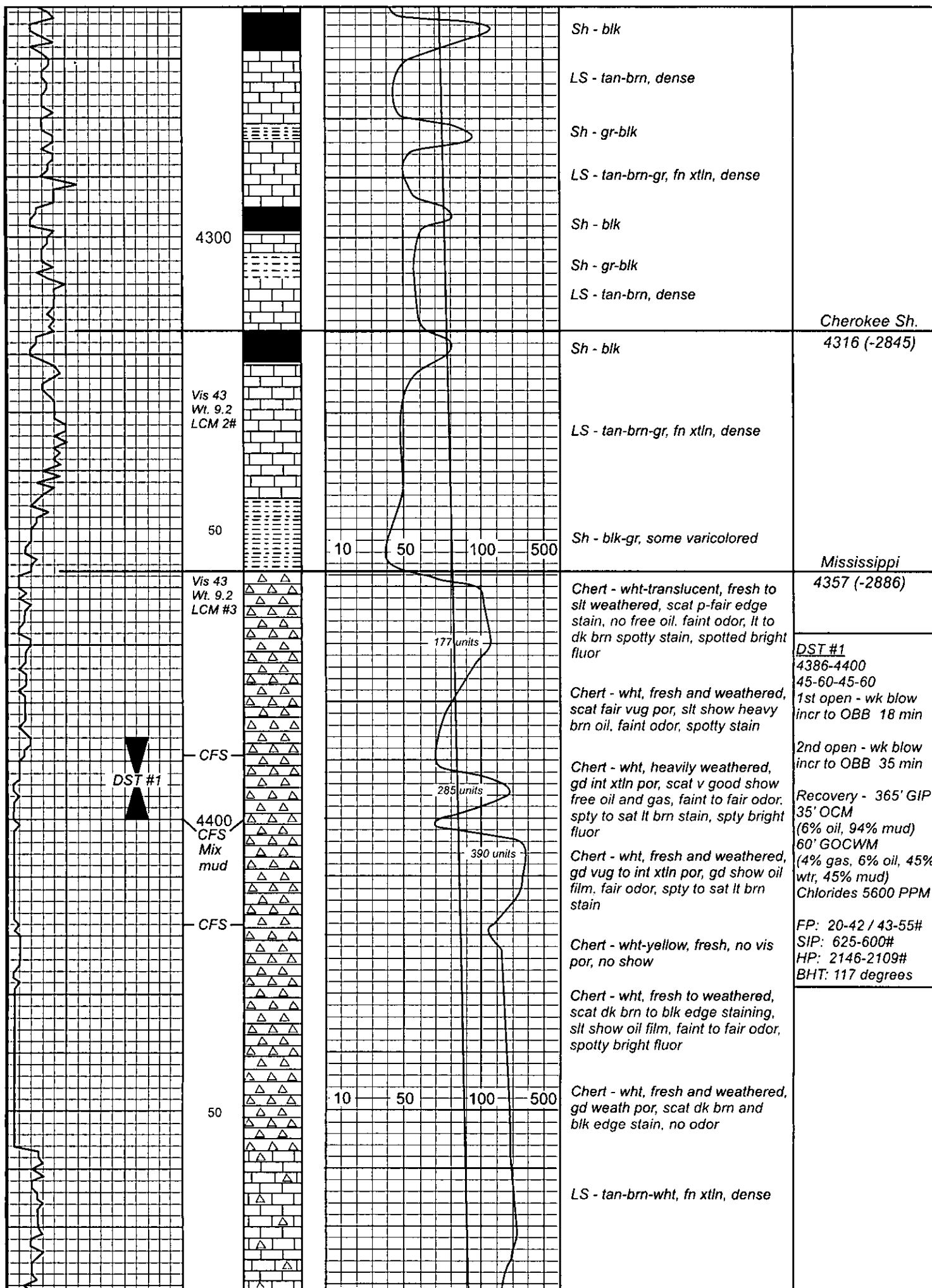
Adjust gas unit

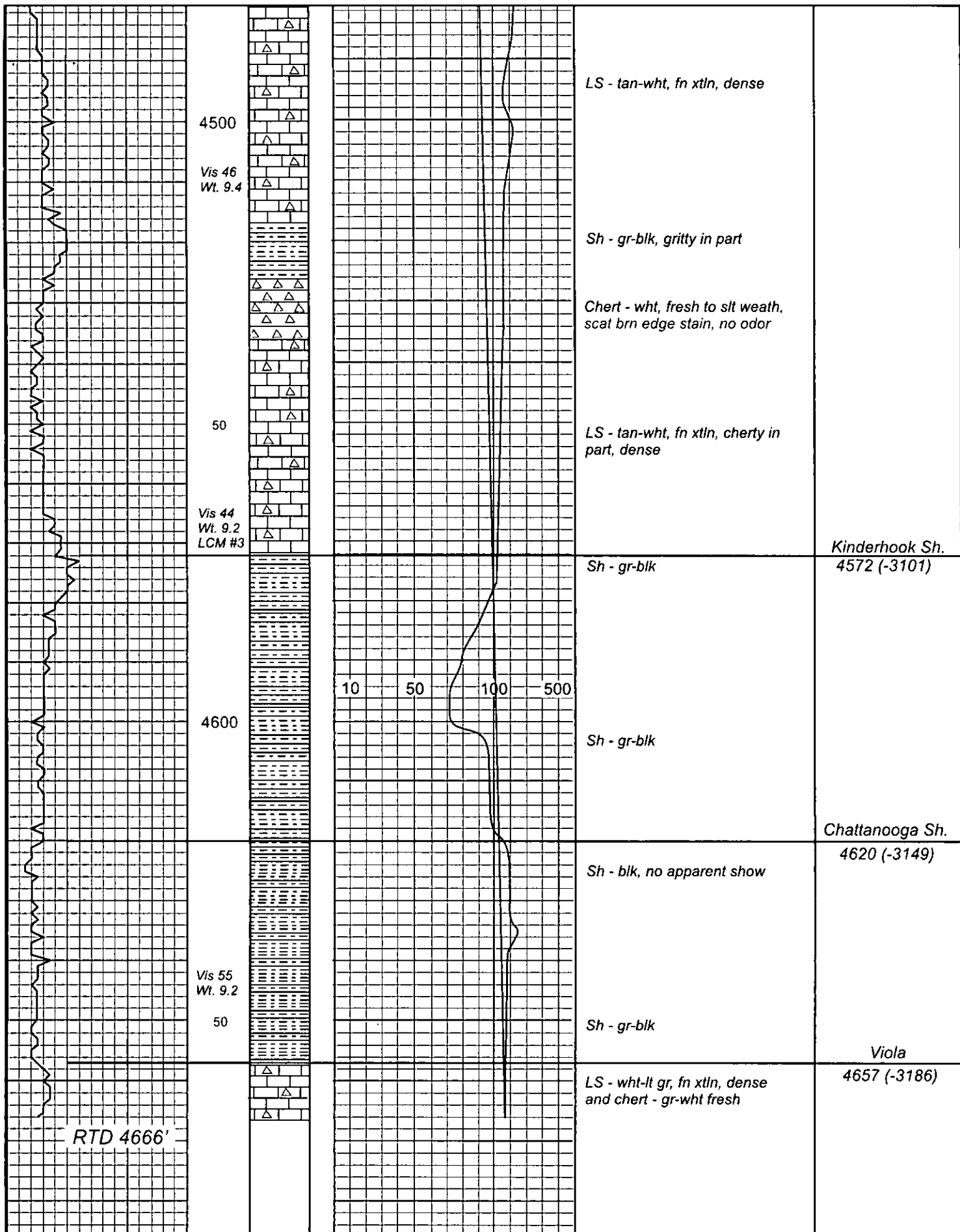
LS - tan-lt gr-crm, fn xtl'n, f-gd
vug and fos cast por, no show

LS - tan-brn, fn xtl'n, dense

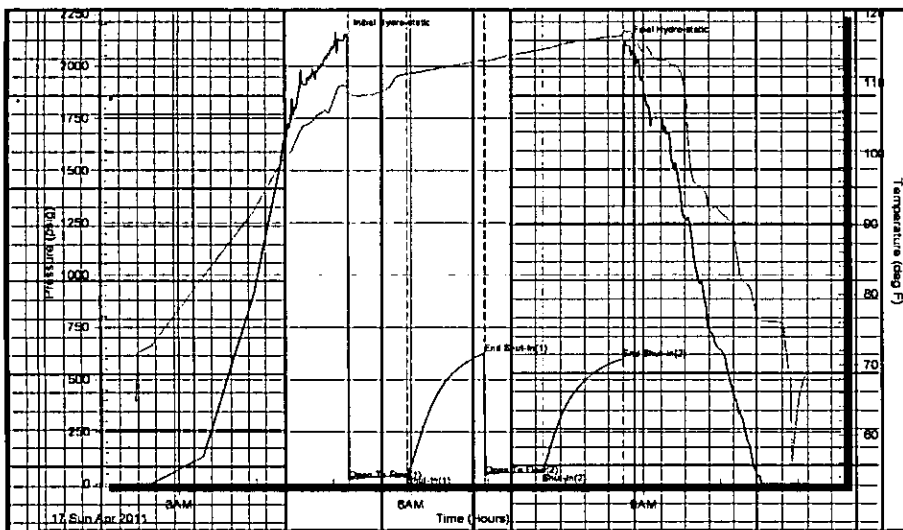
LS - brn-tan-gr, fn xtl'n, dense







10 50 100 500

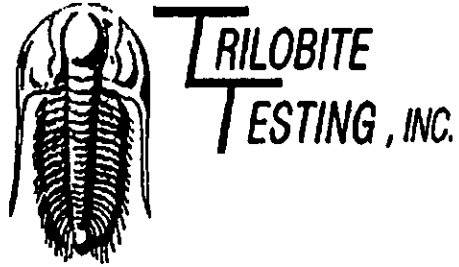


4386-4400
 45-60-45-60
 1st open - wk blow
 incr to OBB in 18 min

2nd open - wk blow
 incr to OBB in 35 min

Recovery - 365' GIP
 35' OCM
 (6% oil, 94% mud)
 60' GOCWM
 (4% gas, 6% oil, 45%
 wtr, 45% mud)
 Chlorides 5600 PPM

FP: 20-42 / 43-55#
 SIP: 625-600#
 HP: 2146-2109#
 BHT: 117 degrees



DRILL STEM TEST REPORT

Prepared For: **R&B Oil & Gas Inc.**

POBox 195
Attica KS 67009

ATTN: Tim Pierce

15-32s-10w Barber,KS

Saddler#2

Start Date: 2011.04.17 @ 02:26:27

End Date: 2011.04.17 @ 11:10:12

Job Ticket #: 37458 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5820

Printed: 2011.04.27 @ 09:18:38 Page 1

R&B Oil & Gas Inc.

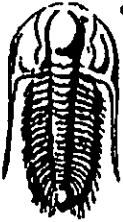
Saddler#2

15-32s-10w Barber,KS

DST # 1

Miss.

2011.04.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R&B Oil & Gas Inc.

Saddler#2

POBox 195
Altica KS 67009

15-32s-10w Barber,KS

Job Ticket: 37458 DST#: 1

ATTN: Tim Perce

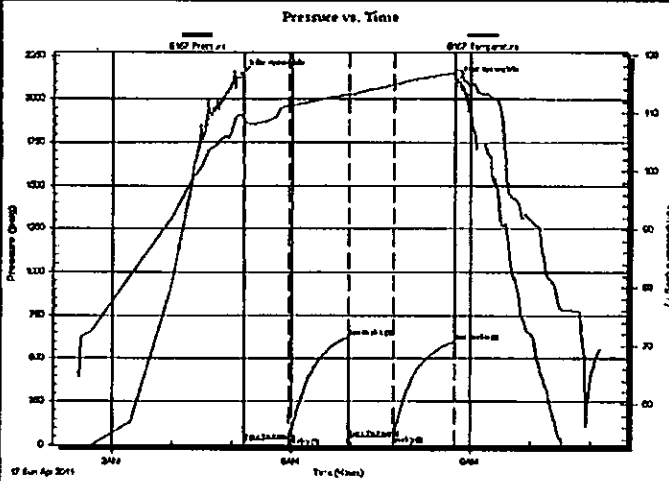
Test Start: 2011.04.17 @ 02:26:27

GENERAL INFORMATION:

Formation: Mls.
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:11:57
 Time Test Ended: 11:10:12
 Interval: 4386.00 ft (KB) To 4400.00 ft (KB) (TVD)
 Total Depth: 4400.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Gary Pavoteaux
 Unit No: 56
 Reference Elevations: 1471.00 ft (KB)
 1462.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8167 Inside
 Press@RunDepth: 55.10 psig @ 4387.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.04.17 End Date: 2011.04.17 Last Calib.: 2011.04.17
 Start Time: 02:26:32 End Time: 11:10:12 Time On Btm: 2011.04.17 @ 05:09:42
 Time Off Btm: 2011.04.17 @ 08:46:12

TEST COMMENT: F:Fair strong blow . BOB in 18 mins.
 IS:No blow .
 FF:Fair to strong blow . BOB in 35 mins.
 FS:No blow .



PRESSURE SUMMARY

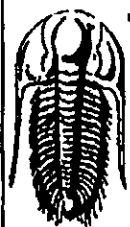
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2146.00	109.63	Initial Hydro-static
3	20.35	108.72	Open To Flow (1)
48	42.08	111.30	Shut-in(1)
108	624.87	113.29	End Shut-in(1)
108	42.72	113.16	Open To Flow (2)
153	55.10	114.85	Shut-in(2)
215	600.06	116.81	End Shut-in(2)
217	2109.37	117.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCWM 4%g 6%o 45%w 45% m	0.30
35.00	OCM 6%o 94% m	0.22
0.00	365 ft. of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R&B Oil & Gas Inc.

Saddler#2

POBox 195
Attica KS 67009

15-32s-10w Barber,KS

Job Ticket: 37458

DST#: 1

ATTN: Tim Pierce

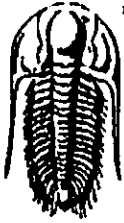
Test Start: 2011.04.17 @ 02:26:27

Tool Information

Drill Pipe:	Length: 4301.00 ft	Diameter: 3.80 inches	Volume: 60.33 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 60.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4386.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 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
C.O. Sub	1.00			4367.00	
Shut In tool	5.00			4372.00	
HMV	5.00			4377.00	
Packer	4.00			4381.00	20.00 Bottom Of Top Packer
Packer	5.00			4386.00	
Stubb	1.00			4387.00	
Recorder	0.00	8167	Inside	4387.00	
Recorder	0.00	8370	Outside	4387.00	
Perforations	8.00			4395.00	
Bulinose	5.00			4400.00	14.00 Bottom Packers & Anchor
Total Tool Length:	34.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R&B Oil & Gas Inc. **Saddler#2**
 POBox 195 **15-32s-10w Barber,KS**
 Attica KS 67009 **Job Ticket: 37458 DST#: 1**
 ATTN: Tim Perce **Test Start: 2011.04.17 @ 02:26:27**

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: 5600 ppm	
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.78 in*	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.20 Inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GOCVM 4%g 6%o 45%w 45%m	0.295
35.00	OCM 6%o 94%m	0.218
0.00	365 ft.of GIP	0.000

Total Length: 95.00 ft Total Volume: 0.513 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments: rw: 1.4 @ 64 degF

