



KANSAS CORPORATION COMMISSION 1080502
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 + _____
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Tim Pierce
Purchaser: _____

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 #: _____
12/10/2011 12/20/2011 1/7/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-077-21786-00-00
Spot Description: SW NW SW
SW NW SW Sec. 3 Twp. 32 S. R. 9 East West
1650 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: McDaniel Well #: A1
Field Name: Spivey-Grabs
Producing Formation: Mississippi
Elevation: Ground: 1514 Kelly Bushing: 1524
Total Depth: 4618 Plug Back Total Depth: 4576
Amount of Surface Pipe Set and Cemented at: 270 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: 21000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Jody Oil & Gas Corp
Lease Name: Sanders 3A SWD License #: 3288
Quarter SW Sec. 20 Twp. 31 S. R. 8 East West
County: Harper Permit #: D-23, 313

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 Garcia Date: 05/08/2012



1080502

Operator Name: R & B Oil & Gas, Inc. Lease Name: McDaniel Well #: A1
 Sec. 3 Twp. 32 S. R. 9 East West County: Harper

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippi	4366	(-2842)
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	24	270	60-40 Poz	225	3% CC, 2% Gel
Production	7.875	5.5	14	4613	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
3	4376 - 4420	Acid 2400 gal 15% HCL	
		Frac 1727sx 30/70 Sand	
		610sx 16/30 Sand	
		175sx 16/30 Resin Coated Sand	

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>4526</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>1/10/2012</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>7</u>	Gas Mcf <u>80</u>	Water Bbls. <u>220</u>	Gas-Oil Ratio <u>1141</u>
				Gravity <u>32</u>

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: <u>4376 - 4420</u>
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ALLIED CEMENTING CO.. LLC. 037852

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

SERVICE POINT:
Medicine Lodge

DATE <i>12-11-11</i>	SEC <i>03</i>	TWP <i>32s</i>	RANGE <i>09w</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>2:45 AM</i>
LEASE <i>Medicine</i>		WELL # <i>A-1</i>	LOCATION <i>Barber Harper Co, 3e, 24n,</i>			COUNTY <i>Harper</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)			<i>E/ia</i>				

CONTRACTOR *Hands #1* OWNER *R & B 045*

TYPE OF JOB *Surface*
HOLE SIZE *12 1/4* T.D. *267*
CASING SIZE *1 3/4* DEPTH *272*
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX *250** MINIMUM
MEAS. LINE SHOE JOINT *N/A*
CEMENT LEFT IN CSG. *20'*
PERFS.
DISPLACEMENT *16.36lb Fresh H30*

CEMENT
AMOUNT ORDERED *225 x 60' 40' 30' + 2'*
9el

COMMON <i>A</i>	<i>135</i> SK	@ <i>16.25</i>	<i>2193.75</i>
POZMIX	<i>90</i> SK	@ <i>8.50</i>	<i>765.00</i>
GEL	<i>4</i> SK	@ <i>21.25</i>	<i>85.00</i>
CHLORIDE	<i>7</i> SK	@ <i>58.20</i>	<i>407.40</i>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER *D. Felt*
4771-302 HELPER *R. Gilley*
BUCK TRUCK # *3648* DRIVER *C. Piper*
BUCK TRUCK # DRIVER

HANDLING *286* @ *2.25* *531.00*
MILEAGE *236/15/-11* *389.40*
TOTAL *4871.55*

REMARKS:
Pipe on Btm Buck Casing Pump Screen
Mix 20.5% 40' cement + 10' = 50% Bk Slurry
Stand Pipe w/ Fresh H30, Sags, Standby, increase in Pst.
Shovel, Sample at 16.36lb Fresh H30, Shw
in Cement P.D. C. 11/1
Thank you!

SERVICE
DEPTH OF JOB *272*
PUMP TRUCK CHARGE *1125.00*
EXTRA FOOTAGE @
MILEAGE *30* @ *7.00* *210.00*
MANIFOLD *N/A* @ *4.00* *120.00*
Light vehicle 30 @
TOTAL *1455.00*

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 *Scott C Adlhardt*
SIGNATURE *Scott C Adlhardt*

PLUG & FLOAT EQUIPMENT
None
TOTAL

SALES TAX (if Any)
TOTAL CHARGES *5826.55*
DISCOUNT IF PAID IN 30 DAYS

Jan 18

ALLIED CEMENTING CO., LLC. 037986

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

SERVICE POINT:

Mich. L. Smith

DATE <i>12-20-11</i>	SEC. <i>3</i>	TWP. <i>32S</i>	RANGE <i>9W</i>	CALLED OUT	ON LOCATION	JOB START <i>4:00 pm</i>	JOB FINISH <i>5:00 pm</i>
LEASE <i>Mc Parrel</i>	WELL # <i>A-1</i>	LOCATION			COUNTY <i>Harper</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Hardt #1*
 TYPE OF JOB *Production*
 HOLE SIZE *7 7/8* T.D. *4615'*
 CASINO SIZE *5/2* DEPTH *4602'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *1300 psi* MINIMUM
 MEAS. LINE SHOE JOINT *33'*
 CEMENT LEFT IN CSG. *33'*
 PERFS.
 DISPLACEMENT *11 3/4 bbls 2 1/4 gal*

OWNER *A. A. Oil & Gas*
 CEMENT:
 AMOUNT ORDERED *40 x 60: 985 gal + 47.5 mcs*
125 ss H + 10% salt + 5% oil seal
500 gal ASF Mgd. Closure

COMMON <i>24</i> SACKS "B"	@ <i>11.85</i>	<i>390.00</i>
POZMIX <i>11</i> SACKS	@ <i>8.50</i>	<i>136.00</i>
GEL <i>2</i> SACKS	@ <i>21.25</i>	<i>42.50</i>
CHLORIDE	@	
ASC	@	
Class H-185 SACKS	@ <i>19.25</i>	<i>2406.25</i>
Salt - 13 SACKS	@ <i>12.00</i>	<i>156.00</i>
KOLSEAL-1025#	@ <i>.89</i>	<i>556.85</i>
ASF - 500 gal	@ <i>1.97</i>	<i>635.00</i>
Cl-210 - 14 gal	@ <i>31.25</i>	<i>437.50</i>
Sodium MS-13#	@ <i>3.00</i>	<i>39.00</i>
	@	
	@	
HANDLING <i>193</i>	@ <i>2.25</i>	<i>434.25</i>
MILBAG <i>193 x .11 x 15</i>		<i>318.45</i>
		TOTAL <i>\$5,551.20</i>

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Mc H. Thomsch</i>
# <i>360/26</i>	HELPER <i>Jason Thomsch</i>
BULK TRUCK	
# <i>364</i>	DRIVER <i>Edgar Piner</i>
BULK TRUCK	
#	DRIVER

REMARKS:

*pipe on bottom bit used pump ball through
 pump 20 bbl 2 1/4" well pump 3 H2O 500 gal ASF 3 H2O
 add 200 gal 150x to plug the hole
 in block pump 255x separator cement
 11/20/11 pump 1250x cement shut down
 work pump + line for separator
 down with 2 1/4" well 15 ft of 25 bbl down
 bumpers at 11 3/4 bbl 800 psi to 1300 psi
 plus 10 bbl.*

SERVICE

DEPTH OF JOB <i>4602'</i>		
PUMP TRUCK CHARGE		<i>2405-</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>30</i> @ <i>7.00</i>	<i>210-</i>
MANIFOLD	@	
LV	<i>30</i> @ <i>4.00</i>	<i>120-</i>
	@	
		TOTAL <i>\$2,735-</i>

CHARGE TO: *A. A. Oil & Gas*
 STREET _____
 CITY _____ STATE _____ ZIP _____

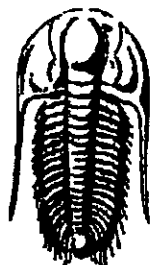
5/2 PLUG & FLOAT EQUIPMENT

<i>1-leg settable shoe</i>	@	<i>178-</i>
<i>1-ARV insert</i>	@	<i>155-</i>
<i>10x scrapers</i>	@ <i>71</i>	<i>710-</i>
<i>6-centralizers</i>	@ <i>49</i>	<i>294-</i>
	@	
		TOTAL <i>\$1,337-</i>

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 *\$9,623.20*
 DISCOUNT *20%* IF PAID IN 30 DAYS
Net \$ 7,698.56

PRINTED NAME *TIM PIERCE*
 SIGNATURE *Tim Pierce*



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

McDaniel A #1

3-32s-9w Harper,KS

Start Date: 2011.12.18 @ 20:27:31

End Date: 2011.12.19 @ 04:43:01

Job Ticket #: 44051 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.12.21 @ 16:42:10

R & B Oil & Gas

3-32s-9w Harper,KS

McDaniel A #1

DST # 1

Mississippi

2011.12.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R & B Oil & Gas

3-32s-9w Harper, KS

PO Box 195
Attica, KS 67009

McDaniel A #1

Job Ticket: 44051 DST#: 1

ATTN: Tim Pierce

Test Start: 2011.12.18 @ 20:27:31

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: **23:30:31**

Time Test Ended: **04:43:01**

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Leal Cason**

Unit No: **45**

Interval: **4425.00 ft (KB) To 4475.00 ft (KB) (TVD)**

Total Depth: **4475.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1524.00 ft (KB)**

1514.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **201.90 psig @ 4426.00 ft (KB)**

Start Date: **2011.12.18**

End Date:

2011.12.19

Capacity: **8000.00 psig**

Last Calib.: **2011.12.19**

Start Time: **20:27:32**

End Time:

04:43:01

Time On Btm: **2011.12.18 @ 23:29:31**

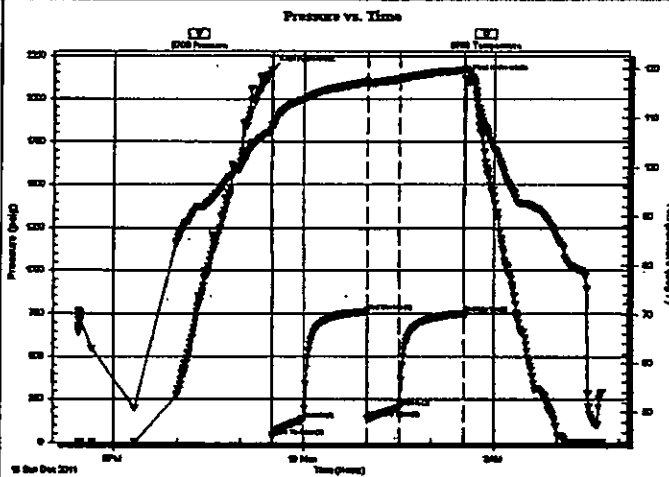
Time Off Btm: **2011.12.19 @ 02:32:16**

TEST COMMENT: **IF: Fair Blow, BOB in 15 minutes**

IS: No Blow Back

FF: Weak Blow, BOB in 28 minutes

FSt: No Blow Back



PRESSURE SUMMARY

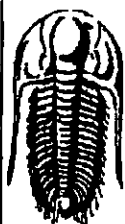
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.46	108.79	Initial Hydro-static
1	38.41	108.54	Open To Flow (1)
31	133.88	113.90	Shut-In(1)
91	763.24	117.50	End Shut-In(1)
91	136.30	117.27	Open To Flow (2)
121	201.90	117.99	Shut-In(2)
182	752.11	119.87	End Shut-In(2)
183	2119.18	120.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Water	0.59
60.00	MCW 20%M 80%W	0.84
150.00	SGCM 2%G 98%M	2.10

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc2d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

3-32s-9w Harper, KS

PO Box 195
Attica, KS 67009

McDaniel A #1

Job Ticket: 44051

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.12.18 @ 20:27:31

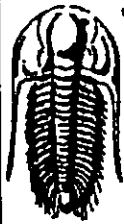
Tool Information

Drill Pipe:	Length: 4294.00 ft	Diameter: 3.80 inches	Volume: 60.23 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 60.82 bbl		Tool Chased ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4425.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4410.00	
Hydraulic tool	5.00			4415.00	
Packer	5.00			4420.00	20.00 Bottom Of Top Packer
Packer	5.00			4425.00	
Stubb	1.00			4426.00	
Recorder	0.00	6798	Inside	4426.00	
Recorder	0.00	8367	Outside	4426.00	
Perforations	7.00			4433.00	
Change Over Sub	1.00			4434.00	
Drill Pipe	32.00			4466.00	
Change Over Sub	1.00			4467.00	
Perforations	5.00			4472.00	
Bullnose	3.00			4475.00	50.00 Bottom Packers & Anchor
Total Tool Length:	70.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

3-32s-9w Harper, KS

PO Box 195
Attica, KS 67009

McDaniel A #1

Job Ticket: 44051

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.12.18 @ 20:27:31

Mud and Cushion Information

Mud Type: Gal Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

110000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	Water	0.590
60.00	MCW 20%M 80%W	0.842
150.00	SGCM 2%G 98%M	2.104

Total Length: 330.00 ft Total Volume: 3.536 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .19 @ 46 degrees

