

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

Original

OPERATOR: License # 33599
Name: Barline Oil, LLC
Address 1: 7804 E. Funston, Ste. 209
Address 2: _____
City: Wichita State: KS Zip: 67207
Contact Person: Bill Ree
Phone: (316) 833-3556
CONTRACTOR: License # 4958
Name: Mallard JV, Inc.
Wellsite Geologist: Bill Ree
Purchaser: NCRA
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SLOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expt., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: N/A
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
Spud Date or 6/16/11 Date Reached TD _____ Completion Date or _____
Recompletion Date 6/24/11 Recompletion Date 7/15/11

API No. 15 - 141-20429-00-00
Spot Description:
SE SW-SW Sec. 27 Twp. 8 S. R. 13 East West
339' Feet from North / South Line of Section
1100' Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Osborne
Lease Name: Becker "A" Well #: 3
Field Name: Weston Stockade
Producing Formation: Lansing
Elevation: Ground: 1682 Kelly Bushing: 1687
Total Depth: 3735 Plug Back Total Depth: 3147
Amount of Surface Pipe Set and Cemented at: 239' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 230' 902
feet depth to: Surface w/ 150 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 18,000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Bill Ree
Title: Owner Date: 10/15/11
Subscribed and sworn to before me this 15th day of October
20 11
Notary Public: Brandon M. Norris
Date Commission Expires: 2/28/2015

KCC Office Use ONLY

_____ Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
Alt 2 - Dlg - 10/20/11

BRANDON M. NORRIS
Notary Public - State of Kansas
My Appt. Expires 2/28/2015

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Operator Name: Barline Oil, LLC Lease Name: Becker "A" Well #: 3
 Sec. 27 Twp. 8 S. R. 13 East West County: Osborne

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 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 <i>(Submit Copy)</i> List All E. Logs Run: <u>CNL/CDL, DIL, MEL</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See attached geological log for sample & E/Log tops
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CASING RECORD <input 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					
Production	7 7/8	5 1/2	14	3188	Common	125	10% Salt

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			N/A	

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	See attached completion report		

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>3109</u> Packer At: <u>2945</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>7/20/11</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>25</u>	Gas Mcf <u>40</u> Water Bbls. <u>32</u> Gas-Oil Ratio <u>32</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 type="checkbox"/> Open Hole <input checked="" type="checkbox"/> PerL <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2937-45</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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ALLIED CEMENTING CO., LLC. 035785

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

SERVICE POINT:
Russell, W

DATE <u>6-16-11</u>	SEC <u>27</u>	TWP. <u>8</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Baker "A"</u>	WELL # <u>3</u>	LOCATION <u>COVERT SN</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Mallard Drilling

TYPE OF JOB Surface

HOLE SIZE _____ T.D. _____

CASING SIZE 8 5/8 DEPTH 230.00

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15RT

PERFS. _____

DISPLACEMENT 13.69

EQUIPMENT

PUMP TRUCK CEMENTER B:11 - Heath

409 HELPER Todd

BULK TRUCK _____

378 DRIVER Tony

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Ran 5 Jts of 8 5/8 set @ 230

Cement w/ 150 pk 6 3/4

pump plug w/ 13.69 bbls

Cement did Circ.

OWNER _____

CEMENT AMOUNT ORDERED

150 pk 6 3/4 34.00 29.61

COMMON	<u>90</u>	@	<u>16.25</u>	<u>1462.50</u>
POZMIX	<u>60</u>	@	<u>8.50</u>	<u>510.00</u>
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>56.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>111/16 pk</u>			<u>534.78</u>
TOTAL				<u>3221.53</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>62</u>	@	<u>7.00</u> <u>434.00</u>
MANIFOLD		@	
<u>60 pk 62</u>		@	<u>4.00</u> <u>248.00</u>
		@	

TOTAL 1807.00

CHARGE TO: Barline Oil, LLC

STREET _____

CITY _____ STATE _____ ZIP _____

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To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127569

Invoice Date: Jun 16, 2011

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
Barline Oil Company 7804 E. Funston Suite 216 Wichita, KS 67207

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Barl	Becker A #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jun 16, 2011	7/16/11

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	16.25	1,462.50
60.00	MAT	Pozmix	8.50	510.00
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
158.00	SER	Handling	2.25	355.50
31.00	SER	Mileage 158 sx @.11 per sk per mi	17.38	538.78
1.00	SER	Surface	1,125.00	1,125.00
62.00	SER	Pump Truck Mileage	7.00	434.00
62.00	SER	Light Vehicle Mileage	4.00	248.00
1.00	CEMENTER	Bill Leikam		
1.00	CEMENTER	Heath Long		
1.00	OPER ASSIST	Tony Pfannenstiel		

Handwritten note:
 Pd # 223
 \$ 4,204.36
 6/30/11

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1095.70

ONLY IF PAID ON OR BEFORE
Jul 11, 2011

Subtotal	5,028.53
Sales Tax	181.53
Total Invoice Amount	5,210.06
Payment/Credit Applied	
TOTAL	5,210.06

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Handwritten: \$ 4,204.36

ALLIED CEMENTING CO., LLC. 039643

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

SERVICE POINT:
Russell, KS

DATE <u>6-24-2011</u>	SEC. <u>27</u>	TWP. <u>8S</u>	RANGE <u>13W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:15 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Becker</u>		WELL # <u>A-3</u>		LOCATION <u>Waldo, KS</u>		COUNTY <u>OSBOENE</u>	STATE <u>KANSAS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Mallard Dalg. Rig #1

TYPE OF JOB Production STRING

HOLE SIZE 7 7/8 T.D. 3740'

CASING SIZE 5 1/2 DEPTH 3188

TUBING SIZE _____ DEPTH _____

~~PIPE~~ PORT COLLAR DEPTH 897

TOOL ATCH Down Plug Assy DEPTH 3150

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 38.77

CEMENT LEFT IN CSG. 38.77

PERFS. _____

DISPLACEMENT 70.86 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Gilkey

417 HELPER Woody

BULK TRUCK _____

328 DRIVER Ron

BULK TRUCK _____

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 165 ex Comp.

10% SALT, 2% GEL

SCOGAL, WFR-2 MID-FLUSH

COMMON	<u>165</u>	@	<u>16.25</u>	<u>2681.25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>14</u>	@	<u>23.95</u>	<u>335.30</u>
<u>WFR-2</u>	<u>500 Gel</u>	@	<u>1.10</u>	<u>550.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>182</u>	@	<u>2.25</u>	<u>409.50</u>
MILEAGE	<u>11.58 / mile</u>			<u>620.62</u>
TOTAL				<u>4680.42</u>

REMARKS:

Run 75 ITS New with 1/2 csg. Set @
Circulate on Bottom HR.
Pump mid flush, or cement w/ 120 ex Comp. 10% salt
2% gel, 10% line. Release Plug, + Displace
77 BBL / 1/2" Land LATCH DN. Plug @ 1500'
Release + Plug (Hold)
15 ex cement @
30 ex @ Katchole THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2125.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>62</u>	@	<u>7.00</u>
MANIFOLD	@		
<u>Cur</u>	<u>62</u>	@	<u>4.00</u>
		@	
TOTAL <u>2807.00</u>			

CHARGE TO: BarLine

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

R- <u>FLAT Shoe</u>			<u>2457.00</u>
R- <u>5" CENTRALIZER</u>	@	<u>34.00</u>	<u>170.00</u>
R- <u>2" BASKETS</u>	@	<u>236.00</u>	<u>472.00</u>
IA- <u>1" LATCH DN. Plug</u>	@		<u>199.00</u>
B- <u>1" PORT COLLAR</u>	@		<u>1820.00</u>
	@		
TOTAL <u>2901.00</u>			

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 10,388.42

DISCOUNT 20% IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE Kerry W. Lester

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PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127678

Invoice Date: Jun 24, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:
Barline Oil Company 7804 E. Funston Suite 216 Wichita, KS 67207

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Barl	Becker #A-3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Jun 24, 2011	7/24/11

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	16.25	2,681.25
3.00	MAT	Gel	21.25	63.75
14.00	MAT	Salt	23.95	335.30
500.00	MAT	WFR-2	1.10	550.00
182.00	SER	Handling	2.25	409.50
31.00	SER	Mileage 182 sx @ .11 per sk per mi	20.02	620.62
1.00	SER	Production String	2,125.00	2,125.00
62.00	SER	Pump Truck Mileage	7.00	434.00
62.00	SER	Light Vehicle Mileage	4.00	248.00
1.00	EQP	5.5 Float Shoe	245.00	245.00
5.00	EQP	5.5 Centralizer	34.00	170.00
2.00	EQP	5.5 Basket	236.00	472.00
1.00	EQP	5.5 Latch Down Plug Assembly	194.00	194.00
1.00	EQP	5.5 Port Collar	1,820.00	1,820.00
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Woody O'Neil		
1.00	EQUIP OPER	Ron Bennett		

Pd
 # 1004
 7/12/11

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF</p> <p>\$ 2,073.18</p> <p>ONLY IF PAID ON OR BEFORE</p> <p>Jul 19 2011</p>	Subtotal	10,368.42
	Sales Tax	509.44
	Total Invoice Amount	10,877.86
	Payment/Credit Applied	
	TOTAL	10,877.86

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2,073.18
 # 8,804.18

BECKER "A" #3
330' FSL & 1100' FWL
Section 27-8S-13W
Osborne County, Kansas

COMPLETION

- 7-01-11 Ran Correlation Bond Log off of Portable Mast. Loggers TD- 3147'. Bond Looks Good across the "B" and "C" zones. Top of good Cement- 2630'.
- 7-05-11 Moved in Express Well Service Double Drum and rigged up. Swabbed the Casing down to 2500'. Perforated the "B" zone from 2937' to 2945' with 4 shots per foot Expendables. Slight show of oil on the gun. Ran Casing Swab- 1st pull- slight show of oil. 2nd pull- Good show of Muddy Oil. Ran 5 1/2" Packer on 2 3/8" Upset Tubing. Bottom of Tubing at 2945'. Left Packer swinging and ran Swab. Came out dry. Tools looked like they were wet. Spotted 250 gal. 15% Mud Acid. Pulled up and set Packer at 2930'. Loaded 1/2 Bbl. Late. Took first 2 Bbl. At .25 BPM at 0. Increased to 3/4 BPM at 100# for rest of job. ISIP- 100#. 15 minutes to get to 0. Let set another 10 minutes and swabbed the load back. Total Load- 17.75 Bbl. Swab Down- 18 Bbl. Last pull was about 500' gassy fluid- mostly oil.
- 7-06-11 Ran swab and fluid 500' from surface. 2450' fill up. Swab Down- 11.69 Bbl. With just a little water on first pull off bottom. 2nd pull off bottom was back to all oil. Put on 4-15 minute pulls. 1st hour- 7.5 Bbl., oil. 2nd hour- 4.2 Bbl. Oil. 3rd hour- 3.75 Bbl., oil. 4th hour- 3.33 Bbl., oil. Released Packer and ran 5 joints of Tubing and left Packer swinging. Swabbed down to 2975' to get any hot acid out of the hole. Pulled back up and set Packer at 2930'. Made one pull with the swab- 100' oil. Retreated with 750 gal. 15% NE Acid. Pumped 12 Bbl. In with no pressure. Went to 1 BPM at 0. Started out it was taking faster then we were pumping. Got to over-flush and acted like maybe 50#. On last 1/2 Bbl. Got to 100#. ISIP- 75#. 5 min.- 50#. 12 minutes to slight vacuum. Let set another 10 minutes. Total Load- 36 Bbl. Swab Down- 40.62 Bbl. 1st hour- 14.6 Bbl., 19% oil.
- 7-07-11 Ran swab and fluid at 1100'- 1850' fill up. 300' oil on top. Swab Down- 10 Bbl. Put on 1 hour test. 1st hour- 11 Bbl., 21% oil. 2nd hour- 7.5 Bbl., 28% oil. 3rd hour- 7.5 Bbl., 28% oil. 4th hour- 8 Bbl., 30% oil. 5th hour- 7.8 Bbl., 30% oil. 6th hour- 5.8 Bbl., 36% oil. Released Packer and pulled Tubing and Packer. Will run Acid Survey in the morning and run Bridge Plug and Port Collar Tool and Cement Port Collar.
- 7-08-11 Ran Acid Survey. It appears to me that the lower zone from 2948' to 2952' probably is included in the "B" zone and took some acid. I'm not totally sure about the "C" zone from 2958' to 2960'. Fluid was at 1150' from surface during the logging. It was so muddy we rigged up the logging truck about 150 yards from the well head. Once we got done, we ran 5 1/2" Bridge Plug to 2675' and set it and we have the Port Collar

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Opener on the bottom of the string and we pulled it up to 902' and left the well shut in. We will Cement the top stage Monday morning when it has dried up. By the way, I went over and shot a fluid level on the Becker "A" #1 and it was 21.5 joints from the surface, so I don't think we are into the same thing as that well, since our static fluid level is below the pumping fluid level in that well. Our fluid level is 1150' in the #3 and the pumping fluid level in the #1 is about 680'.

7-09-11 and 7-10-11 Shut Down.

7-11-11 Located the Port Collar at 897'. Loaded the hole and pressured the Casing to 700# and it held. Opened the Port Collar and had a good blow on the backside. Started circulating within 5 Bbl. Mixed 115 sxs. 60/40 Poz, 4% Gel and 1/4# Flo-Seal per Sxs. Cement circulated. Ray Dinkel with KCC on location to witness. Closed Port Collar and pressure the Casing to 800# and held solid. Ran 6 joint and circulated the hole clean. Pulled Tubing, Opener, and Catcher. We had lost a die down the hole last Friday and it came out on top of the Port Collar Tool. Waiting on new slips. Ran Catcher, Seating Nipple, and Tubing to top of the Plug. Swabbed down to 2000'. Got hold of the Plug and released it and pulled Tubing and Bridge Plug. Ran 15' Mud Anchor, 1.1' Seating Nipple, and 93 joints- 3109.30'- 2 3/8" Upset Tubing with 1-8' 1-10' Sub. Spaced 5' off bottom.

7-12-11 Ran swab to clean up well bore. Fluid was 800' down with 450' oil on top. 2100' fill up. Ran 2" X 1 1/2" X 12' Metal to Metal Insert Pump on 123- 3075'- 3/4" New Rods with 1-8', 1-6', 1-4', and 1-2' Pony. Hooked up well head and tore down and moved off.

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43021

Well Name & No. Becker A # 3 Test No. 1 Date 10-20-11
 Company Barline Oil Elevation 12087 KB 12082 GL
 Address 7804 E. Elmston Suite 2110 Wichita KS 67207
 Co. Rep / Geo. Bill Ree Rig Mallard
 Location: Sec. 27 Twp. 8S Rge. 13W Co. OSBORNE State KS

Interval Tested 2932-2940 Zone Tested LANSING B
 Anchor Length 14 (2931-45) Drill Pipe Run 21090 Mud Wt. 9.2
 Top Packer Depth 2927 Drill Collars Run 242 Vis 4.5
 Bottom Packer Depth 2932 Wt. Pipe Run 0 WL 3.4
 Total Depth 2940 Chlorides 3000 ppm System LCM 19

Blow Description 1st weak blow built to 2 1/4 IN
ISL - Dead No Blow Back
2nd weak blow built to 1 1/4 IN
ISL - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>SOCM</u>		<u>5</u>		<u>95</u>
<u>3</u>	<u>MO</u>		<u>95</u>		<u>5</u>

Rec Total 403 BHT 100 Gravity 36 API RW @ °F Chlorides ppm

- (A) Initial Hydrostatic 1467
- (B) First Initial Flow 21
- (C) First Final Flow 32
- (D) Initial Shut-In 1017
- (E) Second Initial Flow 32
- (F) Second Final Flow 49
- (G) Final Shut-In 1005
- (H) Final Hydrostatic 1532

- Test
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 130 RT
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total

T-On Location 5:14
 T-Started 5:29
 T-Open 6:49
 T-Pulled 9:49
 T-Out 11:20

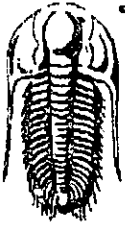
Comments
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total
 Total
 MP/DST Disc't

Initial Open 30
 Initial Shut-In 400
 Final Flow 30
 Final Shut-In 400

Approved By _____ Our Representative Jeff Brown

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Bartine Oil
7804 E Funston
Suite 216 Wichita Ks 67207
ATTN: Bill Ree

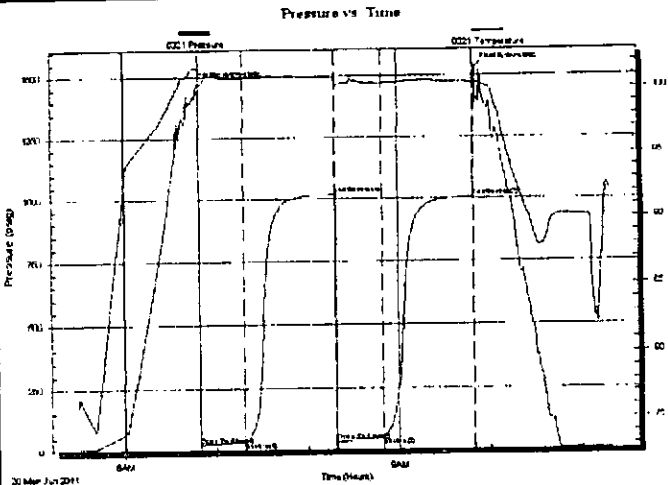
Becker A #3
27-8s-13w
Job Ticket: 43821 DST#: 1
Test Start: 2011.06.20 @ 05:29:26

GENERAL INFORMATION:

Formation: Lansing B
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:49:26
Time Test Ended: 11:20:56
Interval: 2932.00 ft (KB) To 2946.00 ft (KB) (TVD)
Total Depth: 2946.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 1687.00 ft (KB)
1682.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8321 Inside
Press@RunDepth: 48.84 psig @ 2933.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.20 End Date: 2011.06.20 Last Calib.: 2011.06.20
Start Time: 05:29:26 End Time: 11:20:56 Time On Btm: 2011.06.20 @ 06:48:56
Time Off Btm: 2011.06.20 @ 09:50:26

TEST COMMENT: FFP-Weak blow built to 2 1/4 in
ISI-Dead no blow back
FFP-Weak blow built to 1 1/4 in
FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1467.35	101.49	Initial Hydro-static
1	20.54	101.12	Open To Flow (1)
30	31.52	100.75	Shut-In(1)
90	1017.47	100.71	End Shut-In(1)
90	32.37	100.25	Open To Flow (2)
121	48.84	100.32	Shut-In(2)
181	1004.82	100.38	End Shut-In(2)
182	1531.74	100.47	Final Hydro-static

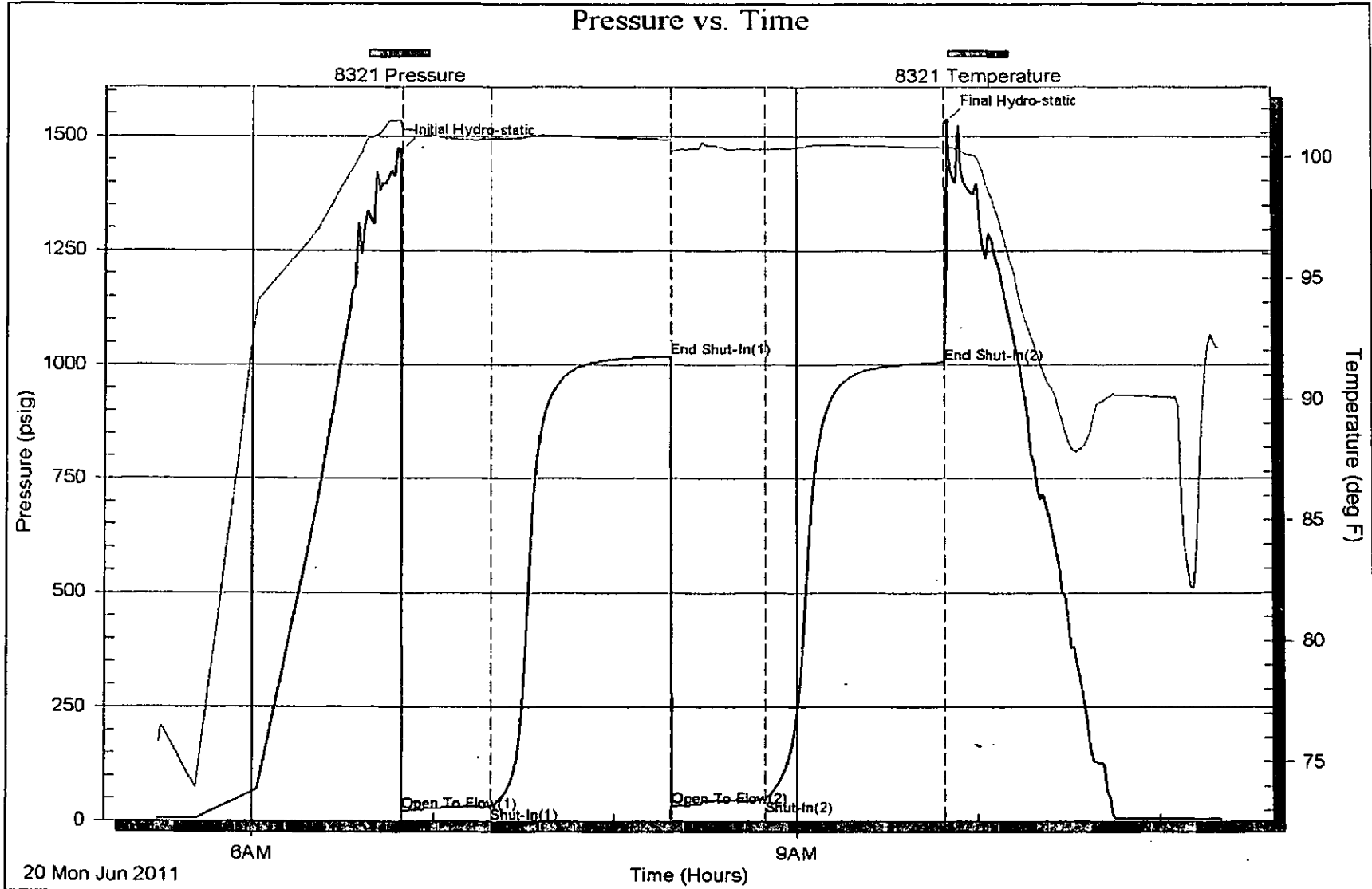
Recovery

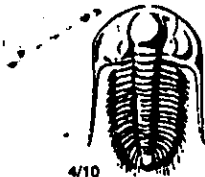
Length (ft)	Description	Volume (bbl)
60.00	SOCM 5% O95% M	0.30
3.00	MO 5% M95% O	0.01

Gas Rates

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

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TRILOBITE TESTING INC.

P.O. Box 1733 - Hays, Kansas 67601

Test Ticket

NO. 43822

Well Name & No. Becker A #3 Test No. 2 Date 6-20-11
 Company Barline Oil Elevation 1637 KB 1632 GL
 Address 7804 E Funston Suite 216 Wichita KS 67207
 Co. Rep / Geo. Bill Rea Rig Mallard
 Location: Sec. 27 Twp. 8S Rge. 13W Co. OSBorne State KS

Interval Tested 2957-2968 Zone Tested LANSING C
 Anchor Length 11 2956-67 Drill Pipe Run 2725 Mud Wt. 9.3
 Top Packer Depth 2952 Drill Collars Run 242 Vis 46
 Bottom Packer Depth 2957 Wt. Pipe Run 0 WL 11.2
 Total Depth 2968 Chlorides 4000 ppm System LCM 1/2

Blow Description 1st - Good Blow Bob TN 7 min
1st - Dead No Blow Back
2nd - Good Blow Bob TN 8 min
2nd - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>340</u>	<u>Water</u>			<u>100</u>	
<u>189</u>	<u>Mud with a skin of oil</u>			<u>80</u>	<u>20</u>
<u>3</u>	<u>Mud</u>		<u>60</u>	<u>30</u>	<u>10</u>
	<u>103 cap</u>				

Rec Total 532 BHT 99 Gravity API RW 1097 @ 62.5° F Chlorides 94000 ppm

- (A) Initial Hydrostatic 1471
- (B) First Initial Flow 20
- (C) First Final Flow 152
- (D) Initial Shut-In 996
- (E) Second Initial Flow 1510
- (F) Second Final Flow 273
- (G) Final Shut-In 963
- (H) Final Hydrostatic 1397

- Test
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total

T-On Location 17:54
 T-Started 17:59
 T-Open 19:40
 T-Pulled 22:31
 T-Out 00:26

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total _____
 Total _____
 MP/DST Disc't _____

Initial Open 15
 Initial Shut-In 400
 Final Flow 30
 Final Shut-In 400

Approved By _____

Our Representative Bill Brown RECEIVED OCT 17 2011 KCC WICHITA

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Barline Oil
7804 E Funston
Suite 216 Wichita Ks 67207
ATTN: Bill Ree

Becker A #3
27-8s-13w
Job Ticket: 43822 DST#: 2
Test Start: 2011.06.20 @ 17:59:37

GENERAL INFORMATION:

Formation: Lansing C
Deviated: No Whipstock ft (KB)
Time Tool Opened: 19:46:07
Time Test Ended: 00:26:07
Interval: 2957.00 ft (KB) To 2968.00 ft (KB) (TVD)
Total Depth: 2968.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

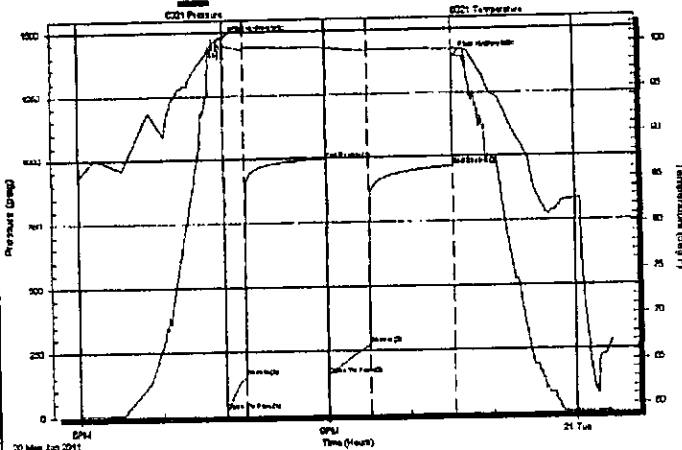
Test Type: Conventional Bottom Hole
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 1687.00 ft (KB)
1682.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8321 Inside
Press@RunDepth: 272.79 psig @ 2958.00 ft (KB)
Start Date: 2011.06.20 End Date: 2011.06.21
Start Time: 17:59:37 End Time: 00:26:07

Capacity: 8000.00 psig
Last Calib.: 2011.06.21
Time On Btm: 2011.06.20 @ 19:45:37
Time Off Btm: 2011.06.20 @ 22:32:37

TEST COMMENT: FFP-Good blow BOB in 7 min
ISI-Dead no blow back
FFP-Good blow BOB in 8 min
FSI-Dead no blow back

Pressure vs Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1470.61	100.80	Initial Hydro-static
1	19.54	99.82	Open To Flow (1)
15	152.04	99.51	Shut-in(1)
74	995.92	99.60	End Shut-in(1)
75	158.03	99.35	Open To Flow (2)
105	272.79	99.19	Shut-in(2)
166	962.97	99.26	End Shut-in(2)
167	1396.61	99.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	Water	2.56
189.00	MW with a scum of oil 20% M80%W	2.65
3.00	MCWO 10% M30% W60% O	0.04
0.00	63 GIP	0.00

Gas Rates

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

