



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____ Date: _____



1090714

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 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 type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 039648

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, KS

DATE <u>6-30-2011</u>	SEC. <u>34</u>	TWP. <u>8s</u>	RANGE <u>17w</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>McCullen</u>	WELL# <u>1</u>	LOCATION <u>Hairwire 4E 53/4N 4E</u>			COUNTY <u>ROCK'S</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Discovery Drilling Rig #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 221

CASING SIZE 8 5/8 New DEPTH 221

TUBING SIZE #CSG DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 300# MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 1/2 / ABL

OWNER

CEMENT AMOUNT ORDERED 150 sk Com

370 cc

220 GEL

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2437.50</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>15#</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>111.56/mi</u>			<u>782.10</u>
TOTAL				<u>3929.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER Colton

417 HELPER Woody

BULK TRUCK

378 DRIVER Nick

BULK TRUCK

DRIVER

REMARKS:

Ran 5 JTS New 20 #CSG

Set @ 221 Review Circulation

& Cement w/ 150 sk Com, 370 cc

220 gel, Displace 13 1/2 @

Shut in @ 300#

Cement Did Circulate to

Surface

THANKS

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE	@			
MILEAGE	<u>90</u>	@	<u>7.00</u>	<u>630.00</u>
MANIFOLD	@			
<u>CUR</u>	<u>90</u>	@	<u>4.00</u>	<u>360.00</u>
		@		
TOTAL				<u>2115.00</u>

CHARGE TO: Blake Exploration LLC

STREET

CITY STATE ZIP

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.

SALES TAX (If Any)

TOTAL CHARGES 6044.85

DISCOUNT 20.9 IF PAID IN 30 DAYS

PRINTED NAME

SIGNATURE [Signature]

ALLIED CEMENTING CO., LLC. 035903

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell

DATE <u>7/6/11</u>	SEC. <u>34</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>McMiller</u>	WELL# <u>1</u>	LOCATION <u>Nashville 6 N 4 1/2 E</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>125 Eft</u>			

CONTRACTOR Discovery Drilling Rigs 1

TYPE OF JOB Production String

HOLE SIZE 2 3/8 T.D. 3462

CASING SIZE 5 1/2 DEPTH 3456

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 1390

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 14.62

CEMENT LEFT IN CSG. 14.62

PERFS.

DISPLACEMENT 83,97661

OWNER

CEMENT

AMOUNT ORDERED 170 Can 100.50

25 Gal

500 Gal WFR-2

COMMON	<u>170</u>	@	<u>16.25</u>	<u>2762.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE		@		
ASC		@		
	<u>Salt 15</u>	@	<u>23.95</u>	<u>359.25</u>
	<u>WFR-2 500 Gal</u>	@	<u>110</u>	<u>550.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>188</u>	@	<u>2.25</u>	<u>423.00</u>
MILEAGE	<u>11/5k/mile</u>			<u>930.00</u>
TOTAL				<u>5089.10</u>

REMARKS:

Rot Hole Rooks Mowc Hole 15 sks
Insert @ 3440, 52 Mixed 500 Gal WFR-2
Mixed 125 sks down 5 1/2,
Washed pump & lines,
Displaced 83,97661.

Landed Plug C 1500 Ppi
Float Held

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2225.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>90</u>	@	<u>7.00</u>
MANIFOLD	@		
<u>LUR 90</u>	@	<u>4.00</u>	<u>360.00</u>
	@		
TOTAL <u>3215.00</u>			

CHARGE TO: Blake Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Triplex Shoe</u>	@		<u>1621.00</u>
<u>5 - Centralizers</u>	@	<u>34.00</u>	<u>170.00</u>
<u>3 - Packers</u>	@	<u>236.00</u>	<u>708.00</u>
<u>Catch down</u>	@		<u>194.00</u>
<u>Port Collar</u>	@		<u>1870.00</u>
TOTAL <u>4513.00</u>			

SALES TAX (if Any) _____

TOTAL CHARGES 12,8171.00

DISCOUNT 20% IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE Cliff Maggall

Thanks!

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.

ALLIED CEMENTING CO., LLC. 035916

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell

DATE <u>7/13/9</u>	SEC. <u>34</u>	TWP. <u>8</u>	RANGE <u>17W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 A</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>McMullen</u>	WELL # <u>1</u>	LOCATION <u>Plainville 4 1/2 E</u>			COUNTY <u>Roark</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)				<u>6W Fint</u>			

CONTRACTOR Murfin Drilling
 TYPE OF JOB P.C. Circulate Cement
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar DEPTH 1333'
 PRES. MAX 1000 psi MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT T 6.5 bbl

OWNER _____
 CEMENT AMOUNT ORDERED 225 Lite 1/4 #16

EQUIPMENT
 PUMP TRUCK CEMENTER Shane, Heath
 # HELPER Ron
 BULK TRUCK
 # 481 DRIVER Tony
 BULK TRUCK
 # DRIVER

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
ASC	@	_____	_____
<u>Lite 225</u>	@	<u>14.50</u>	<u>3262.50</u>
<u>Rb Seal 5L #</u>	@	<u>2.70</u>	<u>151.20</u>
HANDLING <u>225</u>	@	<u>2.25</u>	<u>506.25</u>
MILEAGE <u>1113.75</u>			<u>1113.75</u>
TOTAL			<u>5033.70</u>

REMARKS:

Port Collar @ 1333' Tested tools to 1000 psi. Opened P.C. Est. Circulation. Mixed 225 sks. Cement Circulated Displaced 6.5 bbl. Closed P.C. Tested to 1000 psi. Held. Ran 5 jts. Washed Clean. Came out of Hole.

SERVICE

DEPTH OF JOB	_____	_____	_____
PUMP TRUCK CHARGE	_____	_____	<u>1250.00</u>
EXTRA FOOTAGE	@	_____	_____
MILEAGE <u>90</u>	@	<u>7.00</u>	<u>630.00</u>
MANIFOLD <u>90</u>	@	<u>4.00</u>	<u>360.00</u>
TOTAL			<u>2240.00</u>

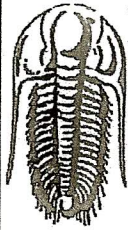
CHARGE TO: Blake Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

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

SALES TAX (If Any)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blake Exploration LLC
PO Box 150
Bogue KS 67625
ATTN: Mike Davignon

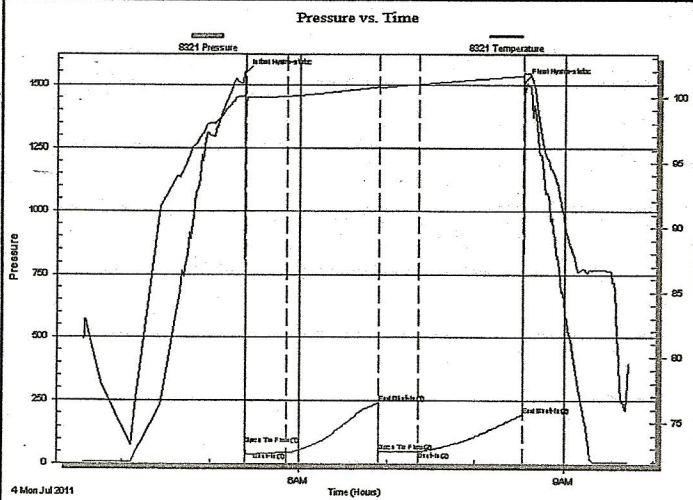
McMullen #1
34-8s-17w Rook,KS
Job Ticket: 44180 DST#: 1
Test Start: 2011.07.04 @ 03:33:46

GENERAL INFORMATION:

Formation: **Lansing-C-F**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **05:23:16**
 Tester: **Jeff Brown**
 Time Test Ended: **09:43:46**
 Unit No: **44**
 Interval: **3185.00 ft (KB) To 3250.00 ft (KB) (TVD)**
 Reference Elevations: **2029.00 ft (KB)**
Total Depth: 3250.00 ft (KB) (TVD)
2021.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **8.00 ft**

Serial #: 8321 Inside
 Press@RunDepth: **48.76 psig @ 3228.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.07.04** End Date: **2011.07.04** Last Calib.: **2011.07.04**
 Start Time: **03:33:47** End Time: **09:43:46** Time On Btrm: **2011.07.04 @ 05:22:46**
 Time Off Btrm: **2011.07.04 @ 08:32:46**

TEST COMMENT: IFP-Weak blow built to 1 1/8 in
 ISI-Dead no blow back
 FFP-Weak blow built to 1 1/2 in
 FSI-Dead no blow back



PRESSURE SUMMARY

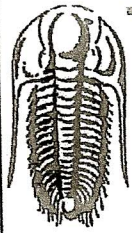
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1544.92	100.22	Initial Hydro-static
1	77.55	99.44	Open To Flow (1)
29	43.72	100.05	Shut-In(1)
91	239.27	100.75	End Shut-In(1)
92	48.45	100.72	Open To Flow (2)
118	48.76	100.98	Shut-In(2)
189	194.93	101.61	End Shut-In(2)
190	1507.69	101.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM20%O80%M	0.10

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blake Exploration LLC

McMullen #1

PO Box 150
Bogue KS 67625

34-8s-17w Rook, KS

Job Ticket: 44181

DST#: 2

ATTN: Mike Davignon

Test Start: 2011.07.04 @ 14:46:20

GENERAL INFORMATION:

Formation: **LKC-G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:02:20
 Time Test Ended: 21:15:20
 Interval: **3250.00 ft (KB) To 3270.00 ft (KB) (TVD)**
 Total Depth: **3270.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good

Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2029.00 ft (KB)
 2021.00 ft (CF)
 KB to GR/CF: 8.00 ft

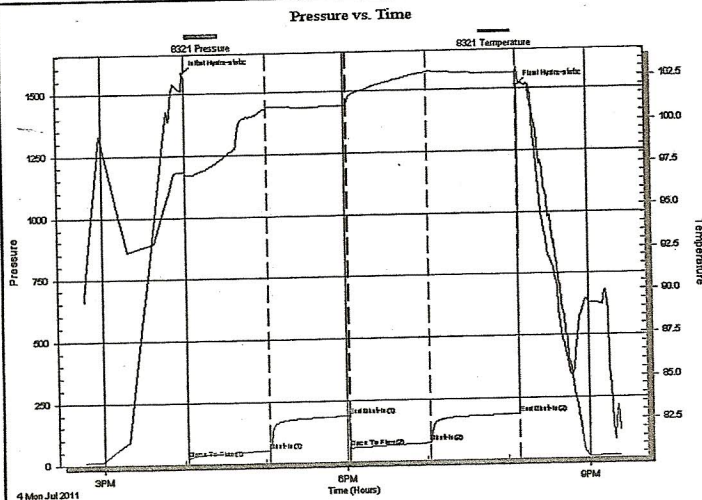
Serial #: **8321**

Inside

Press@RunDepth: 72.03 psig @ 3252.00 ft (KB)
 Start Date: 2011.07.04 End Date: 2011.07.04
 Start Time: 14:46:21 End Time: 21:23:20

Capacity: 8000.00 psig
 Last Calib.: 2011.07.04
 Time On Btm: 2011.07.04 @ 16:00:50
 Time Off Btm: 2011.07.04 @ 20:08:50

TEST COMMENT: IFF-Fair blow built to 6 in
 ISI-Dead no blow back
 FFP-Fair blow built to 4 in
 FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1578.02	97.23	Initial Hydro-static
2	20.93	96.91	Open To Flow (1)
62	51.87	100.90	Shut-In(1)
121	185.63	100.97	End Shut-In(1)
122	55.88	101.02	Open To Flow (2)
182	72.03	102.81	Shut-In(2)
248	183.14	102.70	End Shut-In(2)
248	1511.90	102.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	MWV 40% M 60% W	0.04
61.00	MWV with a scum of oil 20% M 80% W	0.66

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Blake Exploration LLC
 PO Box 150
 Bogue KS 67625
 ATTN: Mike Davignon

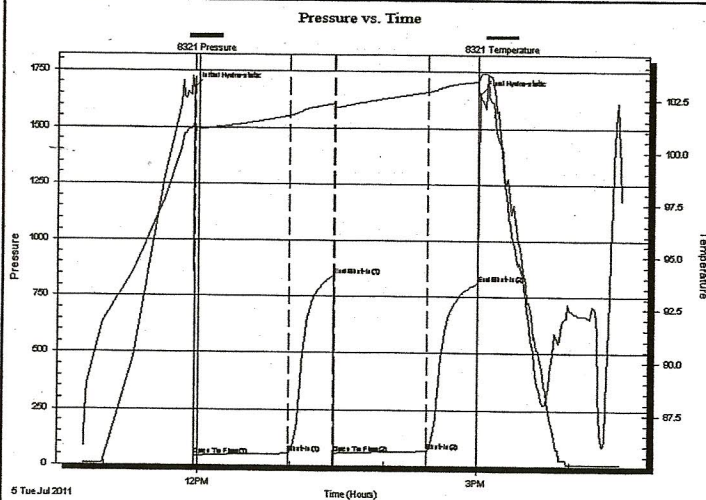
McMullen #1
34-8s-17w Rook, KS
 Job Ticket: 44182 DST#: 3
 Test Start: 2011.07.05 @ 10:46:32

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **11:57:32**
 Tester: **Jeff Brown**
 Time Test Ended: **16:33:02**
 Unit No: **44**
 Interval: **3395.00 ft (KB) To 3462.00 ft (KB) (TVD)**
 Reference Elevations: **2029.00 ft (KB)**
 Total Depth: **3462.00 ft (KB) (TVD)**
2021.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **8.00 ft**

Serial #: 8321 **Inside**
 Press@RunDepth: **66.76 psig @ 3434.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.07.05** End Date: **2011.07.05** Last Calib.: **2011.07.05**
 Start Time: **10:46:33** End Time: **16:33:02** Time On Btm: **2011.07.05 @ 11:57:02**
 Time Off Btm: **2011.07.05 @ 15:01:02**

TEST COMMENT: IFF-Fair blow built to 8 1/2 in
 ISI-Dead no blow back
 FFP-Good blow BOB in 58 min
 FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.49	101.35	Initial Hydro-static
1	43.11	100.72	Open To Flow (1)
62	53.96	101.73	Shut-In(1)
90	842.50	102.30	End Shut-In(1)
91	54.49	102.15	Open To Flow (2)
151	66.76	102.86	Shut-In(2)
183	811.98	103.38	End Shut-In(2)
184	1651.77	103.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MCGO 10%G35%M55%O	0.15
60.00	MO 15%M85%O	0.84
0.00	126 GIP	0.00

Gas Rates

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