

ALLIED CEMENTING CO., LLC. 041590

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>5-15-10</u>	SEC. <u>35</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>12:15pm</u>	JOB FINISH <u>12:45pm</u>
LEASE <u>Keller/Teel</u>	WELL # <u>1</u>		LOCATION <u>Ellis North to County line</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1.3 East 3/10 North East into.</u>				

CONTRACTOR Murfin Drilling #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 235'

CASING SIZE 8 5/8 DEPTH 234.64'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 14 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

417 HELPER Matt

BULK TRUCK

410 DRIVER Heath

BULK TRUCK

DRIVER

REMARKS:

Est. Circulation

Mix 160sk Cement

Displace w/ 14 Bbl H2O

Cement Did Circulate!

Thank You!

CHARGE TO: Blake Exploration

STREET

CITY STATE ZIP

OWNER

CEMENT 150

AMOUNT ORDERED ~~150~~ 6940 3 1/2 CC 2% Gel

COMMON	<u>90</u>	@	<u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@	<u>7.55</u>	<u>453.00</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>25</u>	@	<u>7.25</u>	<u>168.75</u>
MILEAGE	<u>110/sk/47c</u>			<u>300.00</u>

TOTAL 2455.00

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@	<u>71.00</u>
MANIFOLD		@	
		@	
		@	

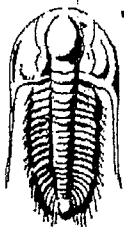
TOTAL 1306.00

PLUG & FLOAT EQUIPMENT

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To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and help(er)s to assist owner or



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Blake Exp

Keller-Teall #1

201 S. Main
Po Box 150
Bogue, Ks 67625
ATTN: Mike Davignon

35-10s-20w/Rooks

Job Ticket: 38460 DST#: 2

Test Start: 2010.05.19 @ 03:48:37

GENERAL INFORMATION:

Formation: LKC "F"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:18:32

Time Test Ended: 09:33:01

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3515.00 ft (KB) To 3540.00 ft (KB) (TVD)

Total Depth: 3540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2169.00 ft (KB)

2164.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 54.22 psig @ 3521.00 ft (KB)

Start Date: 2010.05.19

End Date:

2010.05.19

Start Time: 03:48:37

End Time:

09:33:01

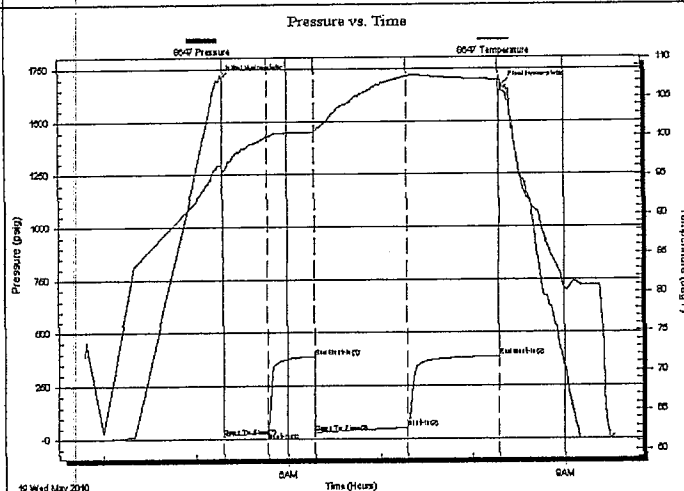
Capacity: 8000.00 psig

Last Calib.: 2010.05.19

Time On Btm: 2010.05.19 @ 05:17:32

Time Off Btm: 2010.05.19 @ 08:19:31

TEST COMMENT: IFP - weak blow throughout 1/4" - 3"
ISI - no blow back
FFP - weak to fair blow sur - 4"
FSI - no blow back



PRESSURE SUMMARY

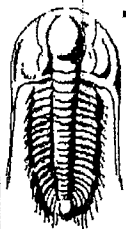
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1707.42	96.12	Initial Hydro-static
1	15.10	95.02	Open To Flow (1)
30	32.28	99.87	Shut-In (1)
60	387.28	100.57	End Shut-In (1)
61	32.88	100.51	Open To Flow (2)
120	54.22	107.64	Shut-In (2)
180	385.95	107.17	End Shut-In (2)
182	1669.54	105.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD 100%	0.02
79.00	MW 80%W, 20%M	0.88
1.00	OIL TSTM	0.01

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Blake Exp

Keller-Teall #1

201 S. Main
Po Box 150
Bogue, Ks 67625
ATTN: Mike Davignon

35-10s-20w/Rooks

Job Ticket: 38459

DST#: 1

Test Start: 2010.05.18 @ 16:42:33

GENERAL INFORMATION:

Formation: LKC "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:40:58

Time Test Ended: 21:19:57

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3477.00 ft (KB) To 3499.00 ft (KB) (TVD)

Total Depth: 3499.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2169.00 ft (KB)

2164.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 13.80 psig @ 3481.00 ft (KB)

Start Date: 2010.05.18

End Date:

2010.05.18

Start Time: 16:42:33

End Time:

21:19:57

Capacity: 8000.00 psig

Last Calib.: 2010.05.18

Time On Btm: 2010.05.18 @ 18:39:58

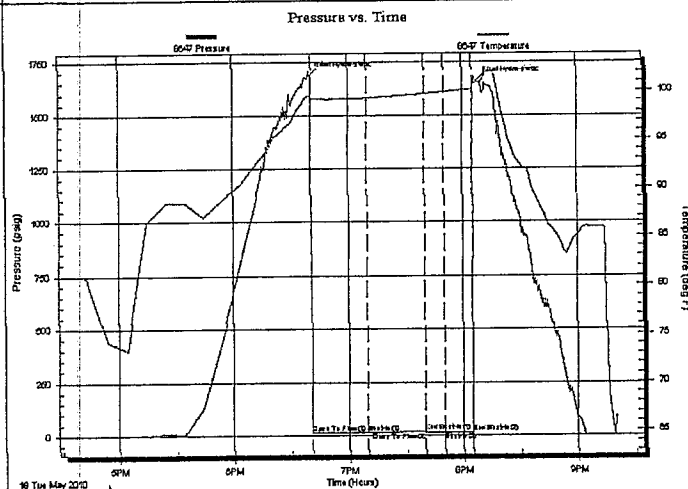
Time Off Btm: 2010.05.18 @ 20:07:28

TEST COMMENT: IFP - strong sur blow - died 12 min.

ISI - no blow back

FFP - no blow

FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.86	99.49	Initial Hydro-static
1	14.24	99.07	Open To Flow (1)
30	14.08	99.30	Shut-In(1)
60	17.38	99.72	End Shut-In(1)
61	13.86	99.73	Open To Flow (2)
70	13.80	99.89	Shut-In(2)
85	14.74	100.17	End Shut-In(2)
88	1659.57	100.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM 10%O, 90%M	0.00

Gas Rates

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