

Operator Name: Pickrell Drilling Company, Inc. Lease Name: Maple "K" Well #: 2
 Sec. 30 Twp. 29S S. R. 6 East West County: Kingman

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 <i>(emailed 2/10/09 per operator.)</i> Dual Induction Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3067 (-1551)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3295 (-1789)</td> <td></td> </tr> <tr> <td>Stark</td> <td>3715 (-2209)</td> <td></td> </tr> <tr> <td>Hertha</td> <td>3759 (-2243)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4140 (-2634)</td> <td></td> </tr> <tr> <td>Mississippi Lime</td> <td>4190 (-2684)</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	3067 (-1551)		Lansing	3295 (-1789)		Stark	3715 (-2209)		Hertha	3759 (-2243)		Mississippi	4140 (-2634)		Mississippi Lime	4190 (-2684)	
Name	Top	Datum																				
Heebner	3067 (-1551)																					
Lansing	3295 (-1789)																					
Stark	3715 (-2209)																					
Hertha	3759 (-2243)																					
Mississippi	4140 (-2634)																					
Mississippi Lime	4190 (-2684)																					

Handwritten: 1441-4146 / 2/25/09

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 Casing	12 1/4"	8 5/8"	23# New	267'KB	60-40 poz	225sx	2% gel, 3% CC
Production Casing	7 7/8"	5 1/2"	14# New	4213'	Class A	125sx	10% salt & 5% KC/sx

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				

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	4141-4146	A- 750 gal. 7 1/2% MIRA Fracture treat w/15000# of 16/30 & 12/20:sd. in 10,000 gal. ProFrac L G 2500	

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 24 2009

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4128</u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>2-11-09</u>		Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>33</u>	Gas Mcf <u>190</u>	Water Bbls. <u>3</u> Gas-Oil Ratio <u>5757</u> Gravity <u> </u>

CONSERVATION DIVISION
WICHITA, KS

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>4141 - 4146 (Miss.)</u>
--	--	--

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427 • FAX (316) 262-0893

February 23, 2009

Marjorie Marcotte
Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, Kansas 67202-3802

Re: ~~API# 15-095-22177~~
#2 Maple "K"
NW SE
Section 30-29S-6W
Kingman County, Kansas

Dear Ms. Marcotte:

This letter stands as confirmation that the ~~Electric Logs (LAS files) on the above captioned well have been emailed to the KCC on February 10, 2009.~~

I have enclosed a copy of the DST's taken on the Maple as well as the Geologist report with the submitted ACO-1

Respectfully Submitted,

PICKRELL DRILLING COMPANY, INC.



Della Lewis
Geological Department

/dl

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 24 2009
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 32566

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

SERVICE POINT:
Med. Clinic 60250, KS

DATE <u>1-5-09</u>	SEC <u>30</u>	TWP <u>29S</u>	RANGE <u>6W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>mepic k</u>	WELL # <u>2</u>	LOCATION <u>Rago ks, 42d 14 Jct</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>4E, 2 1/4 N, 1/2 W, 1/4 N, E line</u>					

CONTRACTOR Pickrenn #1 OWNER Pickrell

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 272

CASING SIZE 8 5/8 DEPTH 270

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 16 bbls of Fresh water

EQUIPMENT

PUMP TRUCK CEMENTER Derin E.
372 HELPER Newton D.

BULK TRUCK
368/314 DRIVER Larry J.

BULK TRUCK
_____ DRIVER _____

REMARKS:

Pipe on bottom a break Circulation
Pump 3 bbls of Fresh water then
mix 225sx of cement, Shut down
& release plug, Start displacement
pump 16 bbls & shut in, cement
d. & circulate

CHARGE TO: Pickrell

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT
AMOUNT ORDERED 225sx 60:40:2
3% cc

COMMON	<u>135 A</u>	@	<u>15.45</u>	<u>2085.75</u>
POZMIX	<u>90</u>	@	<u>8.00</u>	<u>720.00</u>
GEL	<u>4</u>	@	<u>20.80</u>	<u>83.20</u>
CHLORIDE	<u>7</u>	@	<u>58.20</u>	<u>407.40</u>
ASC		@		

HANDLING	<u>236</u>	@	<u>2.40</u>	<u>566.40</u>
MILEAGE	<u>45 x 236 x .10</u>			<u>1062.00</u>
			TOTAL	<u>4924.75</u>

SERVICE

DEPTH OF JOB	<u>270'</u>			
PUMP TRUCK CHARGE				<u>1018.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>7.00</u>	<u>315.00</u>
MANIFOLD		@		
	<u>Hes rentals</u>	@	<u>113.00</u>	<u>113.00</u>

TOTAL 1446.00

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>				
<u>1- wooden plug</u>	@	<u>68.00</u>		<u>68.00</u>
	@			
	@			
	@			

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment
and furnish cementer and helper(s) to assist owner or

ALLIED CEMENTING CO., LLC. 32566

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

SERVICE POINT:
Med. Clinic Road, Russell, KS

DATE <u>1-5-09</u>	SEC <u>30</u>	TWP <u>29s</u>	RANGE <u>6W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>mpic k</u>	WELL # <u>2</u>	LOCATION <u>Rago ks, 42 & 14 Jct</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>4E, 2 1/4 N, 1/2 W, 1/4 N, E line</u>				

CONTRACTOR Pickrell #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 272
 CASING SIZE 8 5/8 DEPTH 270
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 16 bbls of Fresh water

OWNER Pickrell
 CEMENT
 AMOUNT ORDERED 225sx 60:40:2
3% cc

COMMON <u>135 A</u>	@ <u>15.45</u>	<u>2085.75</u>
POZMIX <u>90</u>	@ <u>8.00</u>	<u>720.00</u>
GEL <u>4</u>	@ <u>20.80</u>	<u>83.20</u>
CHLORIDE <u>7</u>	@ <u>58.20</u>	<u>407.40</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>236</u>	@ <u>2.40</u>	<u>566.40</u>
MILEAGE <u>45 x 236</u>	@ <u>1.10</u>	<u>1062.00</u>
TOTAL		<u>4924.75</u>

RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 24 2009
 CONSERVATION DIVISION
 WICHITA, KS

REMARKS:

Pipe on bottom a break Circulation
Pump 3 bbls of fresh water then
mix 225sx of cement, shut down
to release plug, start displacement
pump 16 bbls & shut in, cement
did circulate

SERVICE

DEPTH OF JOB <u>270'</u>	
PUMP TRUCK CHARGE _____	<u>1018.00</u>
EXTRA FOOTAGE _____ @ _____	_____
MILEAGE <u>45</u> @ <u>7.00</u>	<u>315.00</u>
MANIFOLD _____ @ _____	_____
<u>Hesrents</u> @ <u>113.00</u>	<u>113.00</u>
_____ @ _____	_____

TOTAL 1446.00

CHARGE TO: Pickrell
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1- wooden plug</u>	@ <u>68.00</u> <u>68.00</u>
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or

ALLIED CEMENTING CO., LLC. 32547

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

SERVICE POINT:

Medicine Lodge

DATE <u>01-16-09</u>	SEC. <u>30</u>	TWP. <u>29S</u>	RANGE <u>Low</u>	CALLED OUT <u>0430 PM</u>	ON LOCATION <u>0700 PM</u>	JOB START <u>0300 AM</u>	JOB FINISH <u>0400 AM</u>
LEASE MAPLE K		WELL # <u>2</u>	LOCATION <u>42814 SEC, 4E, 2.2N, 1/2W, 1/4 NE/INT</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

01-16-09 01-16-09
 0300 AM 0400 AM

CONTRACTOR Pickrell 1

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 4220

CASING SIZE 5 1/2 14# DEPTH 4213

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1200 MINIMUM 100 PSI

MEAS. LINE _____ SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 102 1/4 Bbls 290 KCL Water

OWNER Pickrell Drilling FEB 24 2009

CEMENT AMOUNT ORDERED 255x60' 4.125x 1090 Salt + 5# Kol Seal, 500 Gal ASF, 11 Gal Cla Pro

COMMON	<u>140 A</u>	@	<u>15.45</u>	<u>2163.00</u>
POZMIX	<u>10</u>	@	<u>8.00</u>	<u>80.00</u>
GEL	<u>1</u>	@	<u>20.80</u>	<u>20.80</u>
CHLORIDE		@		
ASC		@		

ASF 500 gal.	@	<u>1.27</u>	<u>635.00</u>
Kol Seal 700#	@	<u>.89</u>	<u>623.00</u>
SALT 14	@	<u>12.00</u>	<u>168.00</u>
Cl Pro 11 gal.	@	<u>31.25</u>	<u>343.75</u>

HANDLING	<u>179</u>	@	<u>2.40</u>	<u>429.60</u>
MILEAGE	<u>45 x 179 x .10</u>			<u>805.50</u>

TOTAL 5268.65

REMARKS:

Pipe on Bottom, Break Circulation, Pump Pre-flush, 500 Gal ASF, Plug RAT & Mouse, 255x60' 4.125x 1090 Salt + Additives, Stop Pumps, Used Pump Lines, Release Plug, Start Disp, See lift, slow Rate, Bump Plug, Float held, Disp with 102 1/4 Bbls 290 KCL Water, Pump #484 water centrifugal would not turn, had to get 480-486 out to run the job, Rig circled on Bottom 2 1/2 hrs.

SERVICE

DEPTH OF JOB	<u>4220'</u>			
PUMP TRUCK CHARGE				<u>2092.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>7.00</u>	<u>315.00</u>
MANIFOLD		@		
Head Rental	<u>1</u>	@	<u>113.00</u>	<u>113.00</u>

TOTAL 2520.00

CHARGE TO: Pickrell Drilling

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2 PLUG & FLOAT EQUIPMENT

Rubber Plug	1	@	<u>74.00</u>	<u>74.00</u>
Guide Shoe	1	@	<u>192.00</u>	<u>192.00</u>
AFV Insert	1	@	<u>293.00</u>	<u>293.00</u>
Centrifugers	<u>5</u>	@	<u>57.00</u>	<u>285.00</u>

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