

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 5123
Name: Pickrell Drilling Company, Inc.
Address 1: 100 S. Main, Suite 505
Address 2: _____
City: Wichita State: Ks Zip: 67202 + 3738
Contact Person: Larry J. Richardson
Phone: (316) 262-8427
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Jerry Smith
Purchaser: _____

RECEIVED

SEP 30 2010

KCC WICHITA

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 #: _____

06/18/2010	06/27/10	8-25-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 095-22204 - 00-00

Spot Description: 80' N. & 165' W. of C E/2 SE NW

SW NE
C E/2 SE NW Sec. 25 Twp. 29 S. R. 7 East West

1,900 Feet from North / South Line of Section

2,145 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Kingman

Lease Name: Maple F: Well #: 2

Field Name: Spivey-Grabs-Basil

Producing Formation: Mississippi

Elevation: Ground: 1523 Kelly Bushing: 1533

Total Depth: 4210 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 267 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: Alternate 1 completion

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 8000 ppm Fluid volume: 400 bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: T&C Manufacturing

Lease Name: Trenton SWD License #: 31826

Quarter NW Sec. 2 Twp. 30 S. R. 7 East West

County: Kingman Permit #: D-7122

(We used steel pits.)

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.

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.

Signature: [Signature]
Title: Vice President - Engineer Date: 9-29-10

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: Dig Date: 10/13/10

Operator Name: Pickrell Drilling Company, Inc. Lease Name: Maple :F: Well #: 2
 Sec. 25 Twp. 29 S. R. 7 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Compensated Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3066</td> <td>(-1533)</td> </tr> <tr> <td>Lansing</td> <td>3302</td> <td>(-1769)</td> </tr> <tr> <td>Kansas City</td> <td>3573</td> <td>(-2040)</td> </tr> <tr> <td>Stark</td> <td>3723</td> <td>(-2190)</td> </tr> <tr> <td>B/Kansas City</td> <td>3823</td> <td>(-2290)</td> </tr> <tr> <td>Mississippi</td> <td>4127</td> <td>(-2594)</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3066	(-1533)	Lansing	3302	(-1769)	Kansas City	3573	(-2040)	Stark	3723	(-2190)	B/Kansas City	3823	(-2290)	Mississippi	4127	(-2594)
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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 Casing	12 1/4"	8 5/8"	23# New	267'KB	Class A	400sx	2% gel, 3% CC
Production Csg.	7 7/8"	4 1/2"	10.5# New	4203'	Class A	125sx	2% 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	4127-4137	Acidized w/1000 gal. 7 1/2% MIRA.	
	RECEIVED SEP 30 2010	Frac w/3700# 16/30sd, 11300# 12/20sd	
	KCC WICHITA	in 9920 gal. ProFrac LG 2500, followed by	
		2858 gal. Pro Fel LG 250 flush	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4157</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>8-25-10</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>9.0</u>	Gas Mcf <u>127</u>	Water Bbls. <u>50</u>	Gas-Oil Ratio <u>14111</u>	Gravity <u>0.7214</u>

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>4127-4137</u>
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PICKRELL DRILLING COMPANY, INC.

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

September 28, 2010

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

Re: API#: 15-095-22204
#2 Maple "F"
C E/2 SE NW
Section 25-29S-7W
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 September 28, 2010.

I have enclosed a copy of the DST's taken on the Maple 2 "F" as well as the Geologist report with the submitted ACO-1

Respectfully Submitted,

PICKRELL DRILLING COMPANY, INC.



Della Lewis
Geological Department

/dl

RECEIVED
SEP 30 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 043115

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

SERVICE POINT:
Medicine Lodge, KS

DATE <u>6-28-2010</u>	SEC. <u>25</u>	TWP. <u>29S</u>	RANGE <u>7W</u>	CALLED OUT <u>12:30 AM</u>	ON LOCATION <u>3:00 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Maple</u>	WELL # <u>"F2"</u>	LOCATION <u>Rago KS, 3 North</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2 1/2 East Sinto</u>					

CONTRACTOR Pickrell #1 OWNER Pickrell Drilling

TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>125sx A+10% Salt</u>
CASING SIZE <u>4 1/2</u>	<u>+ 5# Kol-Seal 25sx 60:40:4%</u>
TUBING SIZE	<u>Gel 500gal ASF</u>
DRILL PIPE <u>4 1/2</u>	
TOOL	
PRES. MAX <u>500 PSI</u>	COMMON <u>A 140sx @ 15.45 2163.00</u>
MEAS. LINE	POZMIX <u>10 @ 8.00 80.00</u>
CEMENT LEFT IN CSG. <u>24.70</u>	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT <u>2% KCl/WATER 67BBLS</u>	ASC @

EQUIPMENT	
PUMP TRUCK # <u>414-302</u>	CEMENTER <u>David West</u>
BULK TRUCK # <u>381-290</u>	HELPER <u>David F.</u>
BULK TRUCK #	DRIVER <u>Ron G.</u>
RECEIVED	
SEP 30 2010	
REMARKS:	<u>KCC WICHITA</u>

Pipe on Bottom Break c. no pump
Mud Clean Plug Rat & Mouse with
25sx 60:40:4% gel mix 125sx A+10%
Salt + 5# Kol-seal shot down Release
plug wash pump & lines. Displace with
2% KCl/WATER slow rate bump plug
float did hold Rig Down.

SERVICE	
DEPTH OF JOB <u>4203 FT</u>	
PUMP TRUCK CHARGE	<u>2092.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>30</u>	@ <u>7.00 210.00</u>
MANIFOLD	@
TOTAL <u>2302.00</u>	

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

PLUG & FLOAT EQUIPMENT	
<u>4 1/2</u>	
<u>1-AFU INSERT</u>	@ <u>108.00</u>
<u>6-Turbolizers</u>	@ <u>40.00 243.00</u>
<u>1-Rubber plug</u>	@ <u>62.00</u>

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

ALLIED CEMENTING CO., LLC. 036698

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

SERVICE POINT:
Great Bend KS

DATE <u>6-18-10</u>	SEC. <u>25</u>	TWP. <u>29S</u>	RANGE <u>7 W</u>	CALLED OUT	ON LOCATION	JOB START <u>1100 AM</u>	JOB FINISH <u>1130 AM</u>	
LEASE <u>Maple F</u>		WELL # <u>2</u>	LOCATION <u>Kingsman 11 South</u>			COUNTY <u>Kingsman</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>2 1/2 East South into</u>					

CONTRACTOR Pickrell Rial
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 272
 CASING SIZE 8 3/4 DEPTH 272
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 16.25 BBHs
 EQUIPMENT

PUMP TRUCK CEMENTER Wayne-D
 # 181 HELPER Alvin-R
 BULK TRUCK
 # 344 DRIVER Wayne-D
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on Bottom Break
Circulation with Ris mud
Shut Down
Hook up to Cement line
Mix 425x Class A 3% gel 2% 298
Gel. Displace 16.25 BBHs fresh
water. Shut in cement did
circulate. washup Ris Down

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

OWNER Pickrell
 CEMENT
 AMOUNT ORDERED 425x Class A
3% gel 2% Gel
75# super used 400 SX
 COMMON 400 @ 15.45 6180.00
 POZMIX @ _____
 GEL 8 @ 20.80 166.40
 CHLORIDE 14 @ 58.20 814.80
 ASC @ _____
Super 75# @ 1.27 95.25
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 425 @ 2.25 956.25
 MILEAGE 425x 38x.10 1615.00
 TOTAL 9827.70

SERVICE

DEPTH OF JOB 272
 PUMP TRUCK CHARGE 1018.00
 EXTRA FOOTAGE @ _____
 MILEAGE 38 @ 7.00 266.00
 MANIFOLD @ _____
 RECEIVED @ _____
 SEP 30 2010 @ _____
 KCC WICHITA @ _____
 TOTAL 1284.00

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

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