

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5123
Name: Pickrell Drilling Company, Inc.
Address: 100 S. Main, Suite 505
City/State/Zip: Wichita, Kansas 67202-3738
Purchaser: NCRA
Operator Contact Person: Larry J. Richardson
Phone: (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Jerry Smith

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>7-25-07</u>	<u>8-03-07</u>	<u>9-05-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24,679-00-00
County: Ness
N/2 N/2 SE Sec. 24 Twp. 17S S. R. 26 East West
2310' feet from S N (circle one) Line of Section
1430' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Popp "A" Well #: 4
Field Name: Lazy 17
Producing Formation: Mississippian
Elevation: Ground: 2417' Kelly Bushing: 2422'
Total Depth: 4370' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 280' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1756' Feet
If Alternate II completion, cement circulated from 1756'
feet depth to surface w/ 335sx sx cmt.
50-40 doz, 6% gel

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALT II WHM 12-13-07*
Chloride content 4,000 ppm Fluid volume 330 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: Cheyenne Oil Service
Lease Name: Fink SWD License No.: 7146
Quarter SE Sec. 24 Twp. 16S S. R. 27 East West
County: Lane Docket No.: CD-128214 (C-21617)

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.

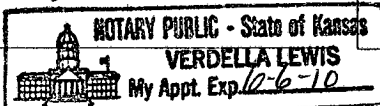
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: C.W. Sebits
Title: C.W. Sebits - President Date: 11-16-07

Subscribed and sworn to before me this 16 day of November,
07
20

Notary Public: Verdella Lewis

Date Commission Expires: 6-6-10



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
NOV 19 2007
KCC WICHITA

Operator Name: Pickrell Drilling Company, Inc. Lease Name: Popp "A" Well #: 4
 Sec. 24 Twp. 17S S. R. 26 East West County: Ness

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: Dual Induction Compensated Neutron Compensated Sonic	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>T/Anhydrite</td> <td>1746 (+ 676)</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td>1775 (+ 647)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3703 (-1281)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3745 (-1323)</td> <td></td> </tr> <tr> <td>Stark</td> <td>3989 (-1567)</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td>4248 (-1826)</td> <td></td> </tr> <tr> <td>Cherokee Shale</td> <td>4274 (-1852)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4348 (-1926)</td> <td></td> </tr> </table>	Name	Top	Datum	T/Anhydrite	1746 (+ 676)		B/Anhydrite	1775 (+ 647)		Heebner	3703 (-1281)		Lansing	3745 (-1323)		Stark	3989 (-1567)		Fort Scott	4248 (-1826)		Cherokee Shale	4274 (-1852)		Mississippi	4348 (-1926)	
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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	280'KB	common	200sx	2% gel, 3% CC
Production Csg	7 7/8"	4 1/2"	10.5# Used	4351'	60-40 poz & common	200sx	10% salt
Cmt Stage Collar				1756'	60-40 poz	335sx	6% gel w/1/4#FC/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	4351-4366	Common	100	Squeeze behind pipe. Additive= LFL mat

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used)		
	Open Hole 4351-4366				A-250 gal. 15%		
	"	"	"	"	A-500 gal. 28%		
	"	"	"	"	A-1000 gal. 28%		
	"	"	"	"	A-250 gal. 15% (after squeeze)		
	"	"	4351-4368		A-500 gal. 28%		
	"	"	4351-4370		A-1000 gal. 28%		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4345		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 9-21-07	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 3.25	Gas Mcf	Water Bbls. 2.00	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4351-4370

RECEIVED
NOV 19 2007

KCC WICHITA

ALLIED CEMENTING CO., INC.

30477

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

Ness City

DATE 8-3-07	SEC. 24	TWP. 17	RANGE 26	CALLED OUT <input checked="" type="checkbox"/>	ON LOCATION <input checked="" type="checkbox"/>	JOB START 7:30PM	JOB FINISH 8:30PM
LEASE "Pepp A"		WELL # 4	LOCATION Laird 1 3/4 west to road H		COUNTY Ness	STATE Kansas	
OLD OR NEW (Circle one)			7 north 2 1/2 west 1/2 north				

CONTRACTOR **Picknell**
 TYPE OF JOB **Two Stage "Top"**
 HOLE SIZE **7 7/8** T.D. **4366'**
 CASING SIZE **4 1/2** DEPTH **4353'**
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL **Stage Collar** DEPTH **1757'**
 PRES. MAX **1500#** MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT **27.9 BBLs**

OWNER **Same**
 CEMENT
 AMOUNT ORDERED **350 ox 60/40 6% Gel**
1/4" flo seal per ox.

EQUIPMENT
Ness
 PUMP TRUCK CEMENTER **J.D. Drailing**
 #**224** HELPER **Jim Weighous**
 BULK TRUCK
 #**357** DRIVER **Marlym Spangenberg**
 BULK TRUCK
 # _____ DRIVER **Tyler Wintz**

COMMON	210 @ 11.10	2331.00
POZMIX	140 @ 6.20	868.00
GEL	18 @ 16.65	299.70
CHLORIDE	@	
ASC	@	
FLOSEAL	88 @ 2.00	176.00
HANDLING	37/24 @ 1.90	704.90
MILEAGE	37/24 09 @ 20	667.80
TOTAL		5047.40

REMARKS:

Stage collar @ 1757' release. Bomb open stage collar. Circulate. Hook up to pump truck & mixed 350 ox 60/40 6% gel. 1/4" flo seal. Shut down change valves over & release 4 1/2 closing plug, displaced with 27.9 BBLs fresh H₂O. Landed plug at #1500. & closed stage collar. Released and held. Cement did - circ.

SERVICE

DEPTH OF JOB	1757'	
PUMP TRUCK CHARGE		955.00
EXTRA FOOTAGE	@	
MILEAGE	20 @ 6.00	NC
MANIFOLD	@	

CHARGE TO: **Picknell**
 STREET **100 South Main Suite 505**
 CITY **Wichita** STATE **Kansas** ZIP **67202**
 "Thanks"

RECEIVED TOTAL **955.00**
 NOV 19 2007
 PLUG & FLOAT EQUIPMENT
 KCC WICHITA

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner on

ALLIED CEMENTING CO., INC.

30476

Federal Tax I.D.

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

SERVICE POINT:

Ness City

DATE 8-3-07	SEC. 24	TWP. 17	RANGE 26	CALLED OUT 9:00 AM	ON LOCATION 1:00 PM	JOB START 5:00 PM	JOB FINISH 7:00 PM
LEASE Popp "A"		WELL # 4	LOCATION Laird 1 3/4 west to road H		COUNTY Ness	STATE Kansas	
OLD OR NEW (Circle one)			7 north 2 1/2 west 1/2 north				

CONTRACTOR Pickrell	OWNER Same
TYPE OF JOB Two Stage Bottom	
HOLE SIZE 7 7/8	T.D. 4366'
CASING SIZE 4 1/2	DEPTH 4353'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL Stage collar	DEPTH 1757'
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT 30'
CEMENT LEFT IN CSG. 30'	
PERFS.	
DISPLACEMENT ✓ 41 H²⁰ 27 BBL MUD	

CEMENT	
AMOUNT ORDERED 125 cu 60/40 2% gel	
75 common 2% gel 10% salt	
500 Gallon WFR II	

COMMON	150 cu	@	11.10	1665.00
POZMIX	50 cu	@	6.20	310.00
GEL	4 cu	@	16.65	66.60
CHLORIDE		@		
ASC		@		
WFR II	500 Gallon	@	1.00	500.00
SALT	4 cu	@	19.20	76.80
		@		
		@		
		@		
		@		
		@		
HANDLING	208 cu	@	1.90	395.20
MILEAGE	208 cu 09	@	2.0	374.40
TOTAL				3388.00

EQUIPMENT

Ness	
PUMP TRUCK	CEMENTER J.H. Streeling
# 224	HELPER Jim Weighna
BULK TRUCK	
# 341	DRIVER Tyler Wintz
BULK TRUCK	
# 260	DRIVER Marilyn Spangenberg

REMARKS:

*Ran 4 1/2 casing to bottom circulate hole
hook to pump take & mix 500 gallon WFR II.
Mix 125 cu 60/40 2% gel, 75 cu common 2% gel
10% salt. Wash lines out. Release plug
Displaced with 41 BBL fresh H²⁰.
27 BBL mud. Land plug at 800
released and float did - hold.*

SERVICE

DEPTH OF JOB 4353'	
PUMP TRUCK CHARGE	1675.00
EXTRA FOOTAGE	@
MILEAGE 20	@ 6.00 120.00
MANIFOLD	@
HEAD CENTER	@ 100.00 100.00
	@

RECEIVED

NOV 19 2007 TOTAL **1895.00**

KCC WICHITA

PLUG & FLOAT EQUIPMENT

CHARGE TO: **Pickrell**
STREET **100 South Main Suite 505**
CITY **Wichita** STATE **Kansas** ZIP **67202**

"Thanks"

4 1/2	
Guide shoe	@ 150.00 150.00
Insert	@ 225.00 225.00
1 Basket	@ 150.00 150.00
4 Centralizers	@ 45.00 180.00
Stage Collar DV	@ 375.00 375.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cement and helper to assist owner or

ALLIED CEMENTING CO., INC. 24233

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:
Ats Canal

DATE <u>7-26-07</u>	SEC. <u>24</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT <u>12:30am</u>	ON LOCATION <u>4:30AM</u>	JOB START <u>5:45AM</u>	JOB FINISH <u>6:15AM</u>
LEASE <u>POPP "A"</u>		WELL # <u>4</u>	LOCATION <u>Neosho city 10w 7N 2 1/4W</u>		COUNTY <u>Neosho</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2N 1/4E</u>				

CONTRACTOR Pickrell Drills #10.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 285

CASING SIZE 8 5/8 DEPTH 285

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 16

OWNER _____

CEMENT AMOUNT ORDERED 200cam. 3%cc 2 1/2gal

EQUIPMENT

PUMP TRUCK # 181 CEMENTER J. W. S. House HELPER Randy

BULK TRUCK # 341 DRIVER Don

BULK TRUCK # _____ DRIVER _____

COMMON	<u>200cam</u>	@	<u>11.10</u>	<u>2220.00</u>
POZMIX		@		
GEL	<u>4.24</u>	@	<u>16.65</u>	<u>46.60</u>
CHLORIDE	<u>6.24</u>	@	<u>46.60</u>	<u>291.60</u>
ASC		@		
HANDLING	<u>210.24</u>	@	<u>1.90</u>	<u>399.00</u>
MILEAGE	<u>210.24</u>	@	<u>09.20</u>	<u>378.00</u>
TOTAL				<u>3343.20</u>

REMARKS:

New 2 1/2"
circ 8 5/8 casing w/ pump
mix cement, drop plug w/ 16 BBL
cement did circ

Thanks

CHARGE TO: Pickrell Drills.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>285</u>		
PUMP TRUCK CHARGE			<u>85.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>600 120.00</u>
MANIFOLD		@	
<u>HEAD Rental</u>		@	<u>100.00 100.00</u>
TOTAL <u>1035.00</u>			

RECEIVED
NOV 19 2007

KCC WICHITA
PLUG & FLOAT EQUIPMENT

<u>8 7/8 Topwood</u>	@	<u>6000</u>	<u>6000</u>
	@		
	@		
	@		