

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

15-175-21,603-00-00

API NO. 15-

County Seward  
C SW NE Sec. 13 Twp. 34S Rge. 32 X W

Operator: License # 5123

1980 Feet from X (circle one) Line of Section

Name: Pickrell Drilling Co. Inc.

1980 Feet from E (circle one) Line of Section

Address 110 N. Market, Suite 205

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

City/State/Zip Wichita, Kansas 67202

Lease Name Davies "A" Well # 1

Purchaser: N/A

Field Name \_\_\_\_\_

Operator Contact Person: Larry J. Richardson

Producing Formation None

Phone (316) 262-8427

Elevation: Ground 2739 KB 2744

Contractor: Name: Company Tools

Total Depth 6475 PBTB \_\_\_\_\_

License: 5123

Amount of Surface Pipe Set and Cemented at 1564' KB Feet

Wellsite Geologist: Billy G. Klaver

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIGW \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGV \_\_\_\_\_  
X Dry \_\_\_\_\_ Other (Core, WSV, Expl., Cathodic, etc) \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat. \_\_\_\_\_

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan: D&A JZ 6-16-97  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content 11,000 ppm Fluid volume 1785 bbls

Well Name: \_\_\_\_\_

Dewatering method used \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD \_\_\_\_\_  
Plug Back \_\_\_\_\_ PBTB \_\_\_\_\_  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name 4-9-1999

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

3-10-97 3-29-97 3-29-97  
Spud Date Date Reached TD Completion Date

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. Rng. \_\_\_\_\_ E/W \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

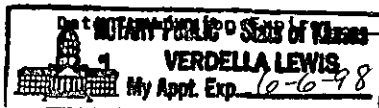
Signature C. W. Sebitt  
Title C. W. Sebitts - President Date 4-08-97

Subscribed and sworn to before me this 8th day of April 19 97.

Notary Public Verdella Lewis

6-06-98

K.C.C. OFFICE USE ONLY		
F	<u>J</u>	Letter of Confidentiality Attached
C	<u>J</u>	Wireline Log Received
C	<u>J</u>	Geologist Report Received
Distribution		
<u>✓</u>	KCC	_____ SUD/Rep _____ NGPA
	KGS	_____ Plug _____ Other _____
(Specify)		



ORIGINAL

SIDE TWO

Operator Name Pickrell Drilling Co. Inc. Lease Name Davies "A" Well # 1

Sec. 13 Twp. 34S Rge. 32  East  West  
County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herington	2643(+ 101) Cherokee	5420(-2676)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2671(+ 73) Morrow Shale	5774(-3030)
List All E.Logs Run:		Council Gr	3050(- 306) Lwr Mrw Sand	5910(-3166)
Dual Induction		Cottonwood	3213(- 469) Chester	5950(-3206)
Compensated Density Neutron		Heebner	4372(-1628) St. Gen	6250(-3506)
		Toronto	4400(-1656) St. Louis	6326(-3582)
		Lansing "A"	4542(-1798)	
		Drum	4834(-2090)	
		Stark	4982(-2238)	
		Marmaton A	5220(-2476)	

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"	24#	1564'KB	65-35 poz	600sx	6%gel, 3%CC, 1/4#FSsx
					Class A	150sx	3%CC, 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: P&A	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		60-40poz	215sx	6%gel

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
N/A			

TUBING RECORD	Size <u>N/A</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>N/A</u>	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: N/A

# PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205  
 WICHITA, KANSAS 67202-1996  
 (316) 262-8427

# ORIGINAL

#1 Davies "A"  
 C SW NE  
 Section 13-34S-32W  
 Seward County, Kansas

API#: 15-175-21,603  
 1980' From North Line of Section  
 1980' From East Line of Section  
 ELEV: 2744' KB, 2742' DF, 2739' GL

- 3-10-97: MIRT.
- 3-11-97: (On 3-10) Spud @ 9:30 PM. (On 3-11) Drlg. @ 785'.
- 3-12-97: (On 3-11) TD to 1570' w 12 1/4" bit. Made trip to btm, circ. 30 min. Ran 36 jts. of New 8 5/8" 24# Csg. set @ 1564'KB, cmt w/600sx 65-35 poz, 6% gel, 3% CC w/1/4# FS/sx, followed by 150sx of Class A cmt, 3% CC, 2% gel. Cmt circ. PD @ 11:30 PM on 3-11-97. (On 3-12) WOC. Will drill out @ 11:30 AM.
- 3-13-97: Drlg. @ 2473'.
- 3-14-97: Drlg. @ 2765'. DST #1 2616-2710', 30"-60"-30"-60", Rec: 65' WM (18% W, 82% M), 160' WM (30% W, 70% M), IFF 64-88#, ISIP 508#, FFP 91-110#, FSIP 480#
- 3-17-97: (On 3-15) Drlg. @ 3380'. DST #2 3344-3402' (Co Gr), 30"-60"-90"-90", Rec: 1368' W, (Chl 50,000 PPM), IFF 145-301#, ISIP 839#, FFP 395-619#, FSIP 839#. (On 3-16) Drlg. @ 3585'. (On 3-17) Drlg. @ 4135'.
- 3-18-97: Testing @ 4425'. DST #3 4373-4425' (Toronto), 30"-60"-90"-90", Rec: 125' M w/SSO, IFF 14-27#, ISIP 1020#, FFP 41-55#, FSIP 1121#.
- 3-19-97: Drlg. @ 4750'.
- 3-20-97: Testing @ 4850'. DST #4 4830-4850' Misrun - could not get to btm w/test, COOH to condition. DST #5 4830-4850'.
- 3-21-97: Drlg. @ 4993'. DST #5 4830-4850', 30"-60"-90"-90", Rec: 1700' GIP, 110' HO & GWM (15% G, 35% O, 25% W, 25% M), 820' SW (Chl 85,000 PPM), IFF 68-123#, ISIP 1297#, FFP 243-455#, FSIP 1448#.

## SAMPLE TOPS

Herington	2622 (+ 122)
Krider	2651 (+ 93)
Council Grove	3055 (- 311)
Cottonwood	3220 (- 476)
Heebner	4376 (-1632)
Toronto	4400 (-1656)
Lansing	4543 (-1799)
Drum	4835 (-2091)
Stark	4987 (-2243)
Marmaton "A"	5228 (-2484)
Cherokee	5425 (-2681)
Morrow Shale	5783 (-3039)
Lower Morrow Sand	5912 (-3168)
Chester	5960 (-3216)
St. Gen	6258 (-3514)
St. Louis	6348 (-3604)
RTD	6475'

## ELECTRIC LOG TOPS

Herington	2643 (+ 101)
Krider	2671 (+ 73)
Council Grove	3050 (- 306)
Cottonwood	3213 (- 469)
Heebner	4372 (-1628)
Toronto	4400 (-1656)
Lansing "A"	4542 (-1798)
Drum	4834 (-2090)
Stark	4982 (-2238)
Marmaton "A"	5220 (-2476)
Cherokee	5420 (-2676)
Morrow Shale	5774 (-3030)
Lower Morrow Sand	5910 (-3166)
Chester	5950 (-3206)
St. Gen	6250 (-3506)
St Louis	6326 (-3582)
LTD	6472'

ORIGINAL

#1 Davies "A"  
C SW NE, Sec. 13-34S-32W  
Seward County, Kansas

Page Two

- 3-24-97: (On 3-22) Drlg. @ 5105'. (On 3-23) Drlg. @ 5444'. (On 3-24) Drlg. @ 5710'.
- 3-25-97: Testing @ 5932'. DST #6 5915-5932'.
- 3-26-97: Testing @ 6010'. Prep to run DST #7 5955-6010' (Chester). (On 3-25) DST #6 5915-5932' (Lwr Mrw Sd).  
30"-60" 30"-60" Rec: 20' DM, IFP 14-14#, ISIP 68#, FFP 14-14#, FSIP 82#.
- 3-27-97: Drlg. @ 6124'. DST #7 5955-6010' (Chester). 30"-60"-90"-90". Rec: 600' GIP, 25' GCM, IFP 27-27#, ISIP  
95#, FFP 27-41#, FSIP 95#.
- 3-28-97: Drlg. @ 6396'.
- 3-31-97: P&A as follows: 100sx @ 3400', 50sx @ 1590', 40sx @ 575', 10sx @ 40', 15sx in RH (total 215sx) of 60-40 poz, 6% gel. Completed @ 12:00 noon on 3-29-97.

RECEIVED  
PICKRELL DRILLING COMPANY  
MARCH 29 1997  
A 11:42

# ALLIED CEMENTING CO., INC.

5643

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

**ORIGINAL**

SERVICE POINT:

At Bend

DATE <u>3-29-97</u>	SEC. <u>13</u>	TWP. <u>34</u>	RANGE <u>32</u>	CALLED OUT <u>2:30 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Davies</u>		WELL # <u>A #1</u>		LOCATION <u>Keimert - 18W on 54-15 1/2 E, 1/4 Sec 13</u>		COUNTY <u>Seward</u>	STATE <u>Ka</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Piedwell Dalg</u>	OWNER <u>Same</u>
TYPE OF JOB <u>History Plug</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	T.D. <u>6475'</u>
CASING SIZE	DEPTH
TUBING SIZE <u>4 1/2"</u>	DEPTH <u>3400'</u>
DRILL PIPE <u>4 1/2"</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG	
PERFS:	

AMOUNT ORDERED	<u>2.15</u> lbs	<u>60/40</u>	<u>620</u> lbs
COMMON	<u>129</u>	@	<u>6.10</u> <u>786.90</u>
POZMIX	<u>86</u>	@	<u>3.15</u> <u>270.90</u>
GEL	<u>11</u>	@	<u>9.50</u> <u>104.50</u>
CHLORIDE		@	
		@	
		@	
		@	
		@	
HANDLING	<u>215</u>	@	<u>1.05</u> <u>225.75</u>
MILEAGE	<u>43</u>		<u>369.80</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Tom D</u>
# <u>181</u>	HELPER <u>Bob B</u>
BULK TRUCK	
# <u>342</u>	DRIVER <u>Kevin R.</u>
BULK TRUCK	
#	DRIVER

TOTAL \$ 1757.8

**REMARKS:**

<u>Mixed - 100 lbs @ 3400'</u>
<u>50 lbs @ 1590'</u>
<u>40 lbs @ 625'</u>
<u>10 lbs @ 40'</u>
<u>15 lbs in Rathole</u>

*P&A Well*

**SERVICE**

DEPTH OF JOB	<u>3400'</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>14</u> @ <u>2.85</u> <u>39.90</u>
PLUG - <u>8 3/4" Drughole</u>	@ <u>23.00</u> <u>23.00</u>
	@
	@

TOTAL \$ 507.90

CHARGE TO: Piedwell Dalg Co, Inc.  
STREET PO Box 1303  
CITY Great Bend STATE Ka ZIP 67530

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	

# ALLIED CEMENTING CO., INC.

5223

ATTN: P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>3/11/97</u>	SEC. <u>13</u>	TWP. <u>34s</u>	RANGE <u>32s</u>	CALLED OUT	ON LOCATION <u>5:00PM</u>	JOB START <u>10:15PM</u>	JOB FINISH <u>11:30PM</u>
LEASE <u>Davis</u>	WELL # <u>A-#1</u>	LOCATION <u>Liberal 11NE 2s 1E SKS</u>			COUNTY <u>Seward</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Pickrell Drilling</u>	OWNER <u>Samt</u>
TYPE OF JOB <u>CMT 8 3/4 Surface Csg</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	TD. <u>1570</u>
CASING SIZE <u>9 5/8 24#</u>	DEPTH <u>1568</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>800</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT <u>43</u>
CEMENT LEFT IN CSG. <u>43</u>	
PERFS:	

AMOUNT ORDERED

<u>600 SKS 65/35 + 670 gel 370 cc 4# Flo-Seal</u>		
<u>150 SKS Class A + 370 cc 270 gel</u>		
COMMON <u>150 SKS</u>	@ <u>7.20</u>	<u>1,080.00</u>
POZMIX	@	
GEL <u>3 SKS</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE <u>25 SKS</u>	@ <u>28.00</u>	<u>700.00</u>
<u>Lite 600 SKS</u>	@ <u>6.65</u>	<u>3,990.00</u>
<u>Flo-Seal 150#</u>	@ <u>1.15</u>	<u>172.50</u>
	@	
	@	
HANDLING <u>750 SKS</u>	@ <u>1.05</u>	<u>787.50</u>
MILEAGE <u>44 per sks/mile</u>		<u>1,290.00</u>
<u>43 mile (Hugoton)</u>		
TOTAL		<u>7876.00</u>

8048.50

EQUIPMENT

PUMP TRUCK CEMENTER <u>Max</u>	
# <u>300</u> HELPER <u>Terry</u>	
BULK TRUCK	
# <u>260</u> DRIVER <u>Bill</u>	
BULK TRUCK <u>Dean</u>	
# <u>305</u> DRIVER <u>JEFF</u>	

REMARKS:

Cement 8 3/4 surface Csg with 600 SKS  
65/35 + 670 gel 370 cc 4# Flo Seal + 150  
SKS Class A + 370 cc 270 gel Drop  
Plug Displace 97 1/2 BBL Land  
Plug Float held cement did  
Circulate

SERVICE

DEPTH OF JOB <u>1568</u>	
PUMP TRUCK CHARGE	<u>1,030.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>14 - M</u>	@ <u>2.85</u> <u>39.90</u>
PLUG <u>8 3/4 Rubber</u>	@ <u>90.00</u>
	@
	@

TOTAL 1,159.90

CHARGE TO: Pickrell Drilling Co  
STREET P.O. Box 1303  
CITY Great Bend STATE Kan ZIP 67530

FLOAT EQUIPMENT

<u>1-8 3/4 AFU Insert</u>	@ <u>358.00</u>
<u>1-8 3/4 Centralizer</u>	@ <u>61.00</u>
<u>1-8 3/4 cement Basket</u>	@ <u>200.00</u>
	@
	@

RECEIVED  
MARCH 11 1997  
MAY 9 1997