

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

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: Koch Oil Co.

Operator Contact Person: Larry J. Richardson

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SVD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGV  
 Dry  Other (Core, WSV, Expl., Cathodic, etc)

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

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

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

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

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

12-14 -95 12-23-95 2-9-96  
Spud Date Date Reached TD Completion Date

API NO. 15-135-23,917-0000 **ORIGINAL**

County Ness

- NE - NW - NE Sec. 23 Twp. 17S Rge. 26  <sup>E</sup>/<sub>W</sub>

330 Feet from  (circle one) Line of Section

1650 Feet from  (circle one) Line of Section

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

Lease Name Bauer Trust Unit Well # 4 "J"

Field Name Lazy 17 West

Producing Formation Mississippian

Elevation: Ground 2502 KB 2507

Total Depth 4454' PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 225' KB Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1821' Feet

If Alternate II completion, cement circulated from 225'

feet depth to surface w/ 150sx sx cnt.

Drilling Fluid Management Plan Alt II 5-31-96  
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 900 bbls

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

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

Operator Name \_\_\_\_\_

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

Quarter Sec. Twp. S Rng. E/W

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

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1998 FEB 26 A 9:38

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 [Signature]

Title C. W. Sebitts - President Date 2-23-96

Subscribed and sworn to before me this 23rd day of February 19 96

Notary Public Verdella Lewis

At My Public Office in State of Kansas  
VERDELLA LEWIS  
My Appt. Exp. 6-6-98

6-06-98

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SVD/Rep  MOPA  
 XGS  Plug  Other (Specify)



SIDE TWO

Operator Name Pickrell Drilling Co. Inc.

Lease Name Bauer Trust Unit

Well # 4 "J"

Sec. 23 Twp. 17S Rge. 26

East  
 West

County Ness

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  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

Radiation Guard

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1832(+ 675)	
Heebner	3778(-1271)	
Lansing	3818(-1311)	
Stark	4073(-1566)	
Base/Kansas City	4138(-1631)	
Pawnee	4268(-1761)	
Fort Scott	4336(-1829)	
Cherokee	4361(-1854)	
Mississippian	4440(-1933)	

CASING RECORD

New  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"	20#	225'KB	60-40 poz	150	2%Gel, 3%CC
Production Csg.	7 7/8"	4 1/2"	10.5#	4453'	60-40 poz	200sx	SSC, 2%Gel

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
	Open Hole 4453-4454	Acid 250 gal. 15% DSFe
	Open Hole 4453-4454	Acid 500 gal. 15% HCL
	Open Hole 4453-4454	Acid 1000 gal. 15% HCL

TUBING RECORD Size 2 3/8" Set At 4450 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or In]. Feb. 9, 1996 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 18.4 Bbls. Gas 5.2 Mcf Water 5.2 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:

METHOD OF COMPLETION

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval

# PICKRELL DRILLING COMPANY, INC.

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

# ORIGINAL

#4 Bauer Trust "J" Unit  
 NE NW NE  
 Section 23-17S-26W  
 Ness County, Kansas

API: 15-135-23,917-0000  
 330' From North Line of Section  
 1650' From East Line of Section  
 ELEV: 2507' KB, 2505' DF, 2502' GL

- 07-13-95: MIRT. Shut down.
- 12-14-95: MI & RURT.
- 12-15-95: (On 12-14) Spud @ 6:00 PM. Ran 5 jts. of new 8 5/8" 20# Csg. set @ 225' KB, cmt w/150sx of 60-40 poz, 2% Gel, 3% CC. Cmt circ. PD @ 1:45 AM on 12-15-95. WOC.
- 12-18-95: (On 12-16) Drlg. @ 1683'. (On 12-17) Drlg. @ 2483'. (On 12-18) Drlg. @ 3050'.
- 12-19-95: Drlg. @ 3600'.
- 12-20-95: Drlg. @ 4170'.
- 12-21-95: Drlg. @ 4368'. DST #1 4320-4368'.
- 12-22-95: Drlg. @ 4454'. DST #1 4320-4368', 30"-30"-30"-30", Rec: 10' M, ISIP 61#, IFP 50-44#, FFP 50-44#, FSIP 55#. DST #2 4405-4454'.
- 12-26-95: DST #2 4405-4454', 30"-60"-120"-120", Rec: 15' FO, 50' MCO (50% O, 50% M), 25' HOCM (30% O, 70% M), no wtr, IFP 55-50, ISIP 1075#, FFP 61-83#, FSIP 1031#. Ran OH Logs. Ran 110 jts. of Used 4 1/2" 10.5# Csg. set 2' off btm. @ 4453'. Cmt around btm. w/125sx of 60-40 poz, followed by 75sx of common. PD @ 12:35 PM on 12-23-95. Cmt thru stage collar @ 1821' w/350sx of 60-40 poz, 6% Gel. Cmt circ. PD @ 2:25 PM on 12-23-95. (On 12-24) WOCT. (On 12-25) WOCT. (On 12-26) WOCT.
- 12-27-95: WOCT.
- 12-28-95: WOCT.
- 12-29-95: WOCT.
- 01-02-96: Plan to MICT on 1/4.

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 KANSAS CORP COMM  
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### SAMPLE TOPS

Anhydrite	1834 (+ 673)
Base/Anhydrite	1864 (+ 643)
Heebner	3776 (-1269)
Lansing	3816 (-1309)
Stark	4073 (-1566)
Base/Kansas City	4139 (-1632)
Pawnee	4273 (-1766)
Fort Scott	4331 (-1824)
Cherokee	4375 (-1850)
Mississippian	4444 (-1937)
Mississippian Porosity	4451 (-1944)
RTD	4454'

### ELECTRIC LOG TOPS

Anhydrite	1832 (+ 675)
Heebner	3778 (-1271)
Lansing	3818 (-1311)
Stark	4073 (-1566)
Base/Kansas City	4138 (-1631)
Pawnee	4268 (-1761)
Fort Scott	4336 (-1829)
Cherokee	4361 (-1854)
Mississippian	4440 (-1933)

LTD 4455'

# ALLIED CEMENTING CO., INC.

3788

15-135-23917-0000

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

ORIGINAL

SERVICE POINT:

Great Bend

DATE <u>12-22-98</u>	SEC <u>23</u>	TWP. <u>17S</u>	RANGE <u>26</u>	CALLED OUT <u>7:00am</u>	ON LOCATION <u>7:00am</u>	JOB START <u>2:00</u>	JOB FINISH <u>3:00</u>
LEASE <u>Bauer TR Unit</u>	WELL# <u>4J</u>	LOCATION <u>11258th</u>	LOCATION <u>10w 6N-3W-1N-6051th</u>	COUNTY <u>Ness</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Pickrell

TYPE OF JOB 2 stage

HOLE SIZE 12 1/4 7 7/8 T.D. 4454

CASING SIZE 40 1/2 DEPTH 4458

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL 1872 DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 350 sk 6 3/4 6 8 6el

COMMON	<u>210</u>	@	<u>6.10</u>	<u>1281.00</u>
POZMIX	<u>140</u>	@	<u>3.15</u>	<u>441.00</u>
GEL	<u>18</u>	@	<u>9.50</u>	<u>171.00</u>
CHLORIDE		@		

EQUIPMENT

181

PUMP TRUCK CEMENTER Don

# HELPER JD

BULK TRUCK

# DRIVER

BULK TRUCK

# Russell DRIVER JASON

HANDLING	<u>350</u>	@	<u>1.00</u>	<u>367.50</u>
MILEAGE	<u>20</u>	@		<u>80.00</u>

RECEIVED  
 KANSAS CORP COMM  
 FEB 25 A 9:38  
 TOTAL 40.50

REMARKS:

AimPac all cement Released  
Plug Displaced Down  
Landed plug at 1500#  
Cement circulated before  
Released plug TOOT Hold  
Washed up Done BY  
Allied Cementing Don  
Jan

SERVICE

DEPTH OF JOB	<u>1872</u>			
PUMP TRUCK CHARGE				<u>550.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>2.35</u>	<u>N/C</u>
PLUG		@		

TOTAL 550.00

CHARGE TO: Pickrell Drilling Inc.

STREET Box 1303

CITY Great Bend STATE Ks ZIP 67520

FLOAT EQUIPMENT

	@			
	@			
	@			
	@			

15-135-23917-0000

# ALLIED CEMENTING CO., INC.

3787

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

## ORIGINAL

SERVICE POINT:

Great Bend

DATE <u>12-21-90</u>	SEC. <u>23</u>	TWP. <u>17a</u>	RANGE <u>26</u>	CALLED OUT <u>3:00am</u>	ON LOCATION <u>7:00am</u>	JOB START <u>12:00pm</u>	JOB FINISH <u>1:00pm</u>
LEASE <u>Dover J.R. Unit</u>		WELL # <u>4-J</u>	LOCATION <u>10w-6N-2w-1N-1/2w 5int</u>	COUNTY <u>Ness</u>		STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Pickrell Dilling

TYPE OF JOB pipe job

HOLE SIZE 12 1/4 7 3/8 T.D. 4454

CASING SIZE 8 5/8 DEPTH 228

TUBING SIZE 4 1/2 DEPTH 4458

DRILL PIPE DEPTH

TOOL 18.27 29 1/4 DEPTH

PRES. MAX  MINIMUM

MEAS. LINE SHOE JOINT 2992

CEMENT LEFT IN CSG.

PERFS. Disp 70.40

OWNER Same

CEMENT

AMOUNT ORDERED 125 sk 10% 28 Gel

25 sk com 1/2 Pp CD 31

COMMON	150	@	6.10	915.00
POZMIX	50	@	3.15	157.50
GEL	2	@	9.50	19.00
CHLORIDE		@		
<u>AC031 35#</u>		@	4.45	155.75

EQUIPMENT

PUMP TRUCK CEMENTER Dud B

# 181 HELPER JD

BULK TRUCK DRIVER J@son

# 254

BULK TRUCK DRIVER

# 240

HANDLING	200	@	1.05	210.00
MILEAGE	20	@	8.00	160.00

RECEIVED  
 KANSAS CONCRETE  
 TOTAL COMM 9.38  
 11617.25

### REMARKS:

Pumped all cement Released  
Plug Displaced Down  
Landed Plug at 1000 #  
Released back Insert Held  
Tagged Plug at 4447  
BY Allied Cementing  
Thanks Don

### SERVICE

DEPTH OF JOB	<u>4454</u>			
PUMP TRUCK CHARGE				1090.00
EXTRA FOOTAGE		@		
MILEAGE	20	@	2.35	47.00
PLUG		@		

TOTAL \$1137.00

CHARGE TO: Pickrell Dilling Co. Inc.

STREET Box 1303

CITY Great Bend STATE KS ZIP 67530

### FLOAT EQUIPMENT

1-4 1/2 Insert	@	235.00	235.00
	@		
	@		
	@		

+ bottom long

# ALLIED CEMENTING CO., INC.

2955

15-135-23917-0000

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

ORIGINAL

SERVICE POINT:

*Neosho City*

DATE <i>12-14-95</i>	SEC. <i>23</i>	TWP. <i>17</i>	RANGE <i>26</i>	CALLED OUT <i>6:00 PM</i>	ON LOCATION <i>8:00 PM</i>	JOB START <i>1:30 AM</i>	JOB FINISH <i>1:45 AM</i>
LEASE <i>Willnot</i>	WELL # <i>4# 15"</i>	LOCATION <i>Neosho City 10W-6N-3W-1N-7W</i>			COUNTY <i>Neosho</i>	STATE <i>KS.</i>	

OLD OR NEW (Circle one)

CONTRACTOR *Pickell*

TYPE OF JOB *Surface*

HOLE SIZE *12 7/8"* T.D. *228'*

CASING SIZE *8 5/8" 20#* DEPTH *228'*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. *15'*

PERFS. \_\_\_\_\_

OWNER *Same*

CEMENT

AMOUNT ORDERED *15060/40223<sup>gal</sup> 90cc*

COMMON	<i>90</i>	@	<i>6.10</i>	<i>549.00</i>
POZMIX	<i>60</i>	@	<i>3.15</i>	<i>189.00</i>
GEL	<i>3</i>	@	<i>9.50</i>	<i>28.50</i>
CHLORIDE	<i>5</i>	@	<i>28.00</i>	<i>140.00</i>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____

EQUIPMENT

PUMP TRUCK CEMENTER *Mike*

# *224* HELPER *Bob*

BULK TRUCK DRIVER *Bill*

# *116*

BULK TRUCK DRIVER \_\_\_\_\_

# \_\_\_\_\_

HANDLING *150* @ *1.05* *157.50*

MILEAGE *20* *120.00*

TOTAL \$ *1184.00*

REMARKS:

*Ran 228' 8 5/8" 20# Casey - Bucky*

*Circulation with sig. cemented well*

*150.60/40223 displaced with 13.8 BB1*

*Test H<sub>2</sub>O. Cement did circulate*

*Cement Surface*

SERVICE

DEPTH OF JOB *228'*

PUMP TRUCK CHARGE *445.00*

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE *20* @ *2.35* *47.00*

PLUG *1-8 5/8" wacker* @ *45.00* *45.00*

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \$ *537.00*

CHARGE TO: *Pickell Drilling Co Inc.*

STREET *Box 1303*

CITY *Neosho* STATE *Ks* ZIP *67530*

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

*Thank you*  
*Allied Cementing*  
*Mike, Bob, Bill*