

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: Texaco Trading & Transportation

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 SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-31-95 6-08-95 7-13-95
Spud Date Date Reached TD Completion Date

API NO. 15- 15-135-23,880-0000

County Ness

150' - S. of SW - SE Sec. 25 Twp. 19S Rge. 22 E W

510 Feet from (circle one) Line of Section

1980 Feet from (circle one) Line of Section

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

Lease Name Humburg Well # 3

Field Name Schaben ORIGINAL

Producing Formation Mississippian

Elevation: Ground 2259' KB 2264'

Total Depth 4385' PBTB _____

Amount of Surface Pipe Set and Cemented at 268' KB Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1460' Feet

If Alternate II completion, cement circulated from 1460'

feet depth to surface w/ 325sx sx cnt.

Drilling Fluid Management Plan ALT 2 JH 5-8-96
(Data must be collected from the Reserve Pit)

Chloride content 23,500 ppm Fluid volume 1100 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RECEIVED
STATE CORPORATION COMMISSION
Operator Name 8-2-95
Lease Name AUG 02 1995 License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County Wichita, Kansas 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 8-01-95

Subscribed and sworn to before me this 1st day of August, 19 95.

Notary Public Verdella Lewis
6-06-98



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

Operator Name Pickrell Drilling Co. Inc. Lease Name Humburg Well # 3
 Sec. 25 Twp. 19S Rge. 22 East County Ness West

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 Datum	<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	Anhydrite	1472(+7792)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3728(-1464)	
List All E.Logs Run:		Lansing	3779(-1515)	
Radiation Guard		Stark	4026(-1762)	
		Base/Kansas City	4086(-1762)	
		Pawnee	4196(-1932)	
		Fort Scott	4277(-2013)	
		Cherokee	4299(-2035)	
		Mississippian	4359(-2095)	
		Mississippian Osage	4370(-2106)	

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"	20#	268' KB	60-40 poz	150sx	2%gel, 3%CC
Production Csg.	7 7/8"	5 1/2"	14#	4372' KB	60-40 poz	200sx	SSC w/FR
Stage Collar				1460' KB	65-35 poz	325sx	6%gel + FR

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
None	Open Hole		Acid 250 gal. DSFe	4372-4385

TUBING RECORD		Size 2 3/8"	Set At 4378	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 7-13-95			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 16.57 Bbls.	Gas Mcf	Water 205 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: 4372-4385

PICKRELL DRILLING COMPANY, INC.

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

ORIGINAL

#3 Humburg
150' S. of SW SE
Section 25-19S-22W
Ness County, Kansas

API#: 15-135-23,880
510' From South Line of Section
1980' From East Line of Section
ELEV: 2264' KB, 2262' DF, 2259' GL

- 5-30-95: Attempt to MIRT.
- 5-31-95: Finish MIRT.
- 6-01-95: (On 5-31) Spud @ 4:00 PM. Ran 6 jts. of New 8 5/8" 20# Csg. set @ 268' KB, cmt w/ 150sx of 60-40 poz, 2% Gel, 3% CC. Cmt Circ. PD @ 9:00 PM on 5-31-95. (On 6-1) Drlg. @ 375'.
- 6-02-95: Drlg. @ 1989'.
- 6-05-95: (On 6-3) Drlg. @ 2806'. (On 6-4) Drlg. @ 3365'. (On 6-5) Drlg. @ 3919'.
- 6-06-95: Testing @ 4310'. Taking DST #1 4262-4310'.
- 6-07-95: Testing @ 4375'. DST #1 4262-4310', 30"-30"-30"-30", Rec: 10' M w/tr of Oil, IFP 10-12#, ISIP 226#, FFP 15-15# FSIP 53#. Running DST #2 4367-4375'.
- 6-08-95: Testing @ 4385'. DST #2 4367-4375: 30"-60"-30"-60", Rec: 10' CO, 70' OCM (30% O, 70% M), 30' OCM (10% O, 90% M), IFP 80-101#, ISIP 1175#, FFP 101-111#, FSIP 1145#. DST #3 4370-4385' Misrun - Packer failure. DST #4 4317-4385'.
- 6-09-95: (On 6-8) RTD 4385'. LTD 4385'. DST #4 4317-4385', 30"-60"-120"-120", Rec: 75' GIP, 30' Cln Oil, 80' HOCM (30% oil) 120' OGCM (20% oil), 60' OGCWM (20% oil -10% wtr), ISIP 1064#, IFP 131-141#, FFP 141-202#, FSIP 1044#. Ran 145 jts. of Used 5 1/2" 14# Csg. set 13' off btm @ 4372', cmt btm w/125sx of 60-40 poz, 2% gel followed by 75sx of common w/FR. PD @ 2:25 AM on 6-9-95. Cmt thru stage collar @ 1460' w/325sx of 65-35 poz, 6% gel + 1/4# FS/sx. Cmt circ. PD @ 4:20 AM on 6-9-95. WOCT.
- 6-12-95: WOCT.
- 6-13-95: WOCT.
- 6-14-95: WOCT.
- 6-15-95: WOCT.

RECEIVED
STATE CORPORATION COMMISSION

AUG 02 1995

CONSERVATION COMMISSION
WICHITA, KANSAS

SAMPLE TOPS

Anhydrite	1472 (+ 792)
Base/Anhydrite	1505 (+ 759)
Heebner	3731 (-1467)
Lansing	3781 (-1517)
Stark	4032 (-1768)
Pawnee	4197 (-1933)
Fort Scott	4277 (-2013)
Cherokee	4297 (-2033)
Mississippian Warsaw	4362 (-2098)
Mississippian Osage	4371 (-2107)
RTD	4385'

ELECTRIC LOG TOPS

Anhydrite	1472 (+ 792)
Heebner	3728 (-1464)
Lansing	3779 (-1515)
Stark	4026 (-1762)
Base/Kansas City	4086 (-1822)
Pawnee	4196 (-1932)
Fort Scott	4277 (-2013)
Cherokee	4299 (-2035)
Mississippian	4359 (-2095)
Mississippian Osage	4370 (-2106)
LTD	4385'

ALLIED CEMENTING CO., INC.

1722

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

ORIGINAL

SERVICE POINT:

Neos City

DATE <i>6-8-95</i>	SEC. <i>25</i>	TWP. <i>19</i>	RANGE <i>22</i>	CALLED OUT <i>4:00PM</i>	ON LOCATION <i>7:00PM</i>	JOB START <i>1:00AM</i>	JOB FINISH <i>2:20AM</i>
LEASE <i>Humbury</i>		WELL# <i>3</i>	LOCATION <i>Bayne 55-1/2 W - Nunto</i>			COUNTY <i>Neos</i>	STATE <i>Ks</i>
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD <input type="radio"/> NEW							

CONTRACTOR <i>Pickell</i>	OWNER <i>Same</i>
TYPE OF JOB <i>2-Stage Bottom</i>	CEMENT
HOLE SIZE <i>7 7/8"</i>	T.D. <i>4385</i>
CASING SIZE <i>5 1/2"</i>	DEPTH <i>4387.60</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <i>D.V.</i>	DEPTH <i>1445</i>
PRES. MAX <i>1200#</i>	MINIMUM
MEAS. LINE	SHOE JOINT <i>25.45</i>
CEMENT LEFT IN CSG.	
PERFS. <i>wire line 4374'</i>	

AMOUNT ORDERED *125 Ska 60/40 27 gal 3% CD31*
75 Ska Comm 7% CD-31

COMMON	<i>150</i>	@	<i>6.10</i>	<i>915.00</i>
POZMIX	<i>50</i>	@	<i>3.15</i>	<i>157.50</i>
GEL	<i>2</i>	@	<i>9.50</i>	<i>19.00</i>
CHLORIDE		@		
<i>CD 31-134#</i>		@	<i>4.45</i>	<i>596.30</i>
		@		
		@		
		@		
		@		
HANDLING	<i>200</i>	@	<i>1.05</i>	<i>210.00</i>
MILEAGE	<i>25</i>			<i>200.00</i>

TOTAL \$ *2097.80*

EQUIPMENT

PUMP TRUCK # <i>224</i>	CEMENTER <i>Mike Main</i>
	HELPER <i>Bob Norton</i>
BULK TRUCK # <i>199</i>	DRIVER
BULK TRUCK #	DRIVER <i>Rick Weiser</i>

REMARKS:

Run 5 BBI water then mixed cement. Displaced with water & mud. Plug cement with 1200# 4 BBI bleed back float held.

SERVICE

DEPTH OF JOB	<i>4388'</i>			
PUMP TRUCK CHARGE				<i>1090.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>25</i>	@	<i>2.35</i>	<i>58.75</i>
PLUG	<i>1</i>	@	<i>50.00</i>	<i>50.00</i>
		@		

RECEIVED@
STATE CORPORATION COMMISSION

AUG 02 1995 TOTAL \$ *1198.75*

CHARGE TO: *Pickell Drilling Co. Inc.*
STREET: *Box 1303*
CITY: *Great Bend* STATE: *Ks.* ZIP: *67530*

CONSERVATION DIVISION
FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

ALLIED CEMENTING CO., INC.

1723

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

ORIGINAL

SERVICE POINT:

Neosho City

DATE <u>6-8-95</u>	SEC. <u>25</u>	TWP. <u>19</u>	RANGE <u>22</u>	CALLED OUT <u>4:00 P.M.</u>	ON LOCATION <u>7:00 P.M.</u>	JOB START <u>3:30 A.M.</u>	JOB FINISH <u>4:20 A.M.</u>
LEASE <u>Humbay</u>	WELL # <u>3</u>	LOCATION <u>Bozina 55-1/2 W - Ninto</u>			COUNTY <u>Neos</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Pickell

TYPE OF JOB 2-Stage Top

HOLE SIZE 7 7/8" T.D. 4385

CASING SIZE 5 1/2" DEPTH 4387

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Opened 700[#] DEPTH 1445

PRES. MAX 1200[#] MINIMUM

MEAS. LINE SHOE JOINT 25.45

CEMENT LEFT IN CSG.

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 335 65/35 67ozel 4 # F10

Sec 2 5

COMMON	<u>218</u>	@	<u>6.10</u>	<u>1329.80</u>
POZMIX	<u>117</u>	@	<u>3.15</u>	<u>368.55</u>
GEL	<u>19</u>	@	<u>9.50</u>	<u>171.00</u>
CHLORIDE		@		
<u>F10 Seal - 84 #</u>		@	<u>1.15</u>	<u>96.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>335</u>	@	<u>1.05</u>	<u>351.75</u>
MILEAGE	<u>25</u>			<u>335.00</u>
TOTAL				<u>2652.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

199 DRIVER

BULK TRUCK

DRIVER Pick

REMARKS:

Drops/dpnt - opened tool with Pump truck. Circulated mud for 30 min. Cemented Ret Hole - then cemented Top Stage. Cement did circulate. Tool did close. Circulated 90sk in Pit

*Thank you
Allied Cementing*

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>550.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>—</u>	<u>N/C</u>
PLUG		@		
		@		
		@		
TOTAL				<u>550.00</u>

CHARGE TO: Pickell Drilling Co., Inc.

STREET Box 1303

CITY Great Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL

ALLIED CEMENTING CO., INC.

2805

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

ORIGINAL

SERVICE POINT:

Great Bend

DATE <u>5-31-95</u>	SEC. <u>25</u>	TWP. <u>19</u>	RANGE <u>22</u>	CALLED OUT <u>4:00 PM.</u>	ON LOCATION <u>7:00 PM</u>	JOB START <u>8:40 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Humburg</u>	WELL # <u>3</u>	LOCATION <u>Bazine, 5s, 1/2w, N/into</u>			COUNTY <u>Ness</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Pickrell

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 273'

CASING SIZE 8 5/8" (new 25') DEPTH 272'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

~~PERF.~~ Displacement = 16 3/4 bbl.

OWNER Same

CEMENT

AMOUNT ORDERED 150 sks 60/40 3% cc, 2% gel.

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>25</u>			<u>150.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tim D.

181 HELPER Jason D.

BULK TRUCK

311 DRIVER Bob B.

BULK TRUCK

_____ DRIVER _____

Cement

TOTAL \$ 1214.00

REMARKS:

Run 272' of new 8 5/8" casing. Mixed 150 sks 60/40 3% cc. Pumped plug with fresh water. Cement did circulate

Thanks

SERVICE

DEPTH OF JOB	<u>272'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>2.35</u>	<u>58.75</u>
PLUG	<u>1-8 5/8 wooden</u>	@	<u>45.00</u>	<u>45.00</u>
		@		
		@		

TOTAL \$ 548.75

CHARGE TO: Pickrell Drilling Co, Inc.

STREET Box 1303

CITY Great Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		