

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

API NO. 15- 15-033-20,997-0000  
County 200 S. of Comanche **ORIGINAL**  
C - NE - SW Sec. 18 Twp. 34S Rge. 18 X V

**CONFIDENTIAL**

Operator: License # 5123  
Name: Pickrell Drilling Co. Inc.  
Address: 110 N. Market, Suite 205

1780' Feet from (S)K (circle one) Line of Section  
1980' Feet from (E)W (circle one) Line of Section

City/State/Zip Wichita, Kansas 67202

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

Purchaser: Well S.I., wait on development

Lease Name Hoffman Trust "B" Well # 1

Operator Contact Person: Larry J. Richardson

Field Name Wildcat

Phone (316) 262-8427

Producing Formation Detrital Mississippian

Contractor: Name: Company Tools KCC

Elevation: Ground 1954 KB 1959

License: 5123 99998 APR 20 1999

Total Depth 5625 PBDT

Wellsite Geologist: Kevin Davis

Amount of Surface Pipe Set and Cemented at 684' KB Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIEW  
 Dry  Other (Core, WSV, Expl., Cathodic, etc)

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

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ ax cnt.

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

Drilling Fluid Management Plan Att. 1, 5-4-99 etc.  
(Data must be collected from the Reserve Pit)

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

Chloride content 7700 ppm Fluid volume 500 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

Operator Name RELEASED

Plug Back  PBDT

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

Commingled  Docket No. \_\_\_\_\_

Quarter APR 20 2001 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

Dual Completion  Docket No. \_\_\_\_\_

County FROM CONFIDENTIAL

Other (SWD or Inj?) Docket No. \_\_\_\_\_

2-8-99 2-19-99 4-19-99  
Spud Date Date Reached TD Completion Date

**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. Sebitts  
Title C. W. Sebitts - President Date 4-20-99

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

Subscribed and sworn to before me this 20th day of April,  
19 99  
**MUTARY PUBLIC - State of Kansas**  
My Appt. Exp. 6-6-2002  
Date Commission Expires 6-06-2002

\* NOTE: Well is S.I., wait on add'l development

**JAN 10 1960**

Operator Name Pickrell Drilling Co. Inc.

SIDE TWO

Lease Name Hoffman Trust "B" Well # 1

Sec. 18 Twp. 34S Rge. 18  
 East  
 West

County Comanche

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:  
 Dual Induction  
 Dual Compensated Porosity  
 Microresistivity Log

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	4410 (-2451)		
Lansing	4618 (-2659)		
Stark	4992 (-3033)		
Cherokee	5294 (-3335)		
Detrital Miss	5402 (-3443)		
Solid Miss	5429 (-3470)		

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"	24#	684' KB	Lite & Class A	350sx	3%CC, 2%gelw <sup>1/2</sup> #FSsx
Prod. Casing	7 7/8"	4 1/2"	10.5#	5525' KB	ASC	150sx	5#gil/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	
	2	5406-5415		Acid 500 gal. 15% DSFe
			Reacidize 1500 gal. 15% HCL	
4	5406-5415 (Reperforate)		Frac w/10500# Sd in 7000 Gal. Delta Frac fluid	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5402			

Date of First, Resumed Production, SWD or Inj. Well S.I., Wait on development Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0.65		175		5			

Disposition of Gas: Vented during Test METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled Production Interval 5406-5415

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

PICKRELL DRILLING COMPANY, INC.

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

CONFIDENTIAL

KCC

APR 20 1999

CONFIDENTIAL

#1 Hoffman Trust "B"  
 200' S. of C NE SW  
 Section 18-34S-18W  
 Comanche County, Kansas

API#: 15-033-20,997 ~~0000~~  
 1780' From South Line of Section  
 1980' From West Line of Section  
 ELEV: 1959' KB, 1957' DF, 1954' GL

- 2-08-99: MIRT.
- 2-09-99: (On 2-8) Spud @ 9:00 PM. Lost circ. @ 245'. Dry drilled to 685'. (On 2-9) COOH to run surface casing.
- 2-10-99: Drlg. @ 1440'. (On 2-9) Set 16 jts. of Used 8 5/8" 28# Csg set @ 684' KB, cmt w/150sx Lite, 3% CC w/1/4# FS/sx followed by 100sx Class A, 3% CC, 2% gel. PD @ 10:00 AM on 2-9-99. (Basket @ 210'). Cmt down backside from 210' to surface w/100sx Class A, 2% CC, 3% gel. Completed @ 10:45 AM on 2-9-99.
- 2-11-99: Drlg. @ 2610'.
- 2-12-99: Drlg. @ 3375'.
- 2-15-99: (On 2-13) Drlg. @ 4090'. (On 2-14) Drlg. @ 4710'. (On 2-15) Drlg. @ 5070'.
- 2-16-99: Testing @ 5271'. DST #1 5238-5271' (Pawnee), 30"-60"-120"-120", GTS 156 min., too small to measure. Rec: 120' Wtry M w/SSO, & 480' G & MCW (Chl 136,000 PPM), Total Fluid 600'. ISIP 1737#, IFP 57-122#, FFP 127-283#, FSIP 1731#.
- 2-17-99: Testing @ 5421'. DST #2 5398-5421'.
- 2-18-99: Testing @ 5560'. DST #3 5426-5560'. (On 2-17) DST #2 5398-5421', 30"-60"-120"-120", GTS 30 min., 2<sup>nd</sup> Op Ga: 39 MCF/5", 25 MCF/10", 29 MCF/20", 30.8 MCF/30", 34 MCF/40", 35.9 MCF/50", 37.6 MCF/ 60 & 70", 39.2 MCF/80", 40.9 MCF/90 & 100", 42.4 MCF 110 & 120". Rec: 120' GCM - no wtr. ISIP 1966#, IFP 33-46#, FFP 32-66#, FSIP 1955#.
- 2-19-99: Testing @ 5625'. DST #4 5560-5625, 30"-60"-120"-120", GTS 18 min., Ga: 18 MCF/20". (On 2-18) DST #3 5426-5560', 30"-60"-120"-120", Rec: 175' GIP + 125' SOGCM, sli show clean oil on top of tool. ISIP 337#, IFP 51-57#, FFP 58-80#, FSIP 755#.
- 2-22-99: (On 2-19) DST #4 5560-5625', 30"-60"-120"-120", GTS 18 min., Ga: 18 MCF/20", 20.1 MCF/30", 2<sup>nd</sup> Op 76.3 MCF/10", 72.6 MCF/20", 24.7 MCF/30", 11.4 MCF/40", 11.6 MCF/50", 10.5 MCF/60", 10.1 MCF/70", 9.8 MCF/80", 9.5 MCF/90", 8.9 MCF/100", 8.6 MCF/110", 8.2 MCF/120", Rec: 760' Total Fluid: 180' GCWM, 580' GCMW (80% W), CL 110,000 PPM. IFP 92-185#, ISIP 1649#, FFP 164-357#, FSIP 1240#. RTD 5625'. (On 2-20) Ran 134 jts. of 4 1/2" 10.5# Prod. Csg (80 jts. used, 54 jts. new) set @ 5525' KB, cmt w/150sx of ASC w/5# gil/sx, 15sx in RH. PD @ 5:10 PM on 2-20-99. (On 2-21) WOCT. (On 2-22) WOCT.

SAMPLE TOPS

Heebner	4408 (-2449)
Lansing	4610 (-2651)
"B" Zone	4662 (-2703)
Drum	4860 (-2901)
Stark	4989 (-3030)
Hushpuckney	5055 (-3096)
Altamont	5205 (-3246)
Pawnee	5245 (-3286)
Cherokee Shale	5289 (-3330)
Detrital Mississippian	5399 (-3440)
Mississippian	5419 (-3460)
RTD	5625

ELECTRIC LOG TOPS

Heebner	4410 (-2451)
Lansing	4618 (-2659)
Stark	4992 (-3033)
Cherokee	5294 (-3335)
Detrital Mississippian	5402 (-3443)
Solid Mississippian	5429 (-3470)

RECEIVED  
 STATE CORPORATION COMMISSION

APR 21 1999  
 4-21-99  
 CONSERVATION DIVISION  
 Wichita, Kansas

RELEASED

APR 20 2001

FROM CONFIDENTIAL 5625'

# 15-633-20997-0000 ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D.# 48-0727860 **KCC**

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

CONFIDENTIAL

APR 20 1999 SERVICE POINT:

*MEDICINE COOR*

DATE <u>2-20-99</u>	SEC. <u>18</u>	TWP. <u>34s</u>	RANGE <u>18W</u>	CALLED OUT <u>4:30 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>4:50 AM</u>	JOB FINISH <u>5:25 PM</u>
HOFFMAN LEASE TRUST		WELL # <u>B-1</u>	LOCATION <u>BUTTERMILK 2s, 1/2E, 1/4N</u>		COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR C. TOOLS

TYPE OF JOB PRODUCTION CASING

HOLE SIZE 7 7/8" T.D. 5625'

CASING SIZE 4 1/2" X 10.5# DEPTH 5525'

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

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

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

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

MEAS. LINE 1300# SHOE JOINT 29.43'

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

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

DISPLACEMENT 88 1/2 BBLs FRESH H<sub>2</sub>O

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN DRUMGARDT

# 233-302 HELPER LARRY WHEELING

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

# 301 DRIVER RECK WEISER

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

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER PECKRELL DRUG CO.

CEMENT

AMOUNT ORDERED 500 BAGS. MUO CLEAN

150x 60-40-6

150x ASC + 5# KO-SEAL / SACK

COMMON <u>9</u>	@ <u>6.35</u>	<u>57.15</u>
POZMIX <u>6</u>	@ <u>3.25</u>	<u>19.50</u>
GEL <u>1</u>	@ <u>9.50</u>	<u>9.50</u>
CHLORIDE _____	@ _____	_____
ASC <u>150</u>	@ <u>8.20</u>	<u>1230.00</u>
KO-SEAL <u>750#</u>	@ <u>.38</u>	<u>285.00</u>
MUO CLEAN <u>500</u>	@ <u>.75</u>	<u>375.00</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>165</u>	@ <u>1.05</u>	<u>173.25</u>
MILEAGE <u>165 X 53</u>	@ <u>.04</u>	<u>349.80</u>

TOTAL \$2499.20

**REMARKS:**

RUN PIPE TO 5525' + BREAK GRC.

PUMP 500 BAGS. MUO CLEAN

MIX 150x ASC + 5# KO-SEAL

WASH PUMP & LINES

DISPLACE PLUG TO 5199' / 88 1/2 BBLs

FLOAT DZO, HODG

PLUG RAT HOLE / 150x 60-40-6

**SERVICE**

DEPTH OF JOB <u>5525'</u>	
PUMP TRUCK CHARGE _____	<u>1378.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>53</u>	@ <u>2.85</u> <u>151.05</u>
PLUG <u>4 1/2" TRP</u>	@ <u>38.00</u> <u>38.00</u>
_____	@ _____
_____	@ _____

CHARGE TO: PECKRELL DRUG CO.

STREET P.O. BOX 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

Cement long string

RELEASED  
APR 20 2001 TOTAL \$1567.05

**FLOAT EQUIPMENT**

<u>4 1/2"</u>	
WELD-ON BUTT JOINT @ <u>125.00</u>	<u>125.00</u>
AFU INSERT @ <u>152.00</u>	<u>152.00</u>
3-CENTRALIZERS @ <u>23.00</u>	<u>69.00</u>
_____	@ _____
_____	@ _____

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

RECEIVED  
STATE COMMISSION  
APR 21 1999  
4-21-99  
CONSERVATION DIVISION  
WILLIAM, KANSAS

TOTAL \$346.00

15-033-20997-0000

KCC

ORIGINAL

APR 20 1999

CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

7646

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL

SERVICE POINT:  
med. lodge, ks

DATE	2-9-99	SEC	18	TWP	34S	RANGE	18W	CALLED OUT	4:00 A.M.	ON LOCATION	6:30 A.M.	JOB START	9:00 A.M.	JOB FINISH	10:45 A.M.
LEASE	Hoffman	WELL #	1	LOCATION	Buttermilk, Ks. 25-1/4E			COUNTY	Comanche	STATE	KS.				
OLD OR	NEW (Circle one)					n/s									

CONTRACTOR Pickrell Drq.  
 TYPE OF JOB Surface. CSG.  
 HOLE SIZE 12 1/4 T.D. 685'  
 CASING SIZE 8 5/8 x 28 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 300 MINIMUM 100  
 MEAS. LINE SHOE JOINT 40.30  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 39 1/2 Bbls Fresh H<sub>2</sub>O

OWNER Pickrell Drq.  
 CEMENT  
 AMOUNT ORDERED 225sxs. ALW + 3%cc.  
1/4# Flo-Seal. 200sxs. CLASS A  
3%cc - 2%Gel  
Used 150sxs. ALW + 3%cc + 1/4# Flo-Seal  
 COMMON A 200 @ 6.35 1270.00  
 POZMIX @  
 GEL 4 @ 9.50 38.00  
 CHLORIDE 12 @ 28.00 336.00  
ALW 150 @ 6.00 900.00  
Flo-Seal 38# @ 1.15 43.70  
 @  
 @  
 @  
 HANDLING 425 @ 1.05 446.25  
 MILEAGE 425 x 53 .04 901.00

EQUIPMENT  
 PUMP TRUCK CEMENTER ARRY Dreiling  
 # 343 HELPER Justin Hart  
 BULK TRUCK  
 # 257-250 DRIVER John Kelley  
 BULK TRUCK  
 # DRIVER

RELEASED TOTAL \$ 3934.9

APR 20 2001

REMARKS:

Pipe on Bottom - Pump Capacity / Pipe  
 mix + Pump 250sxs. ALW + 3%cc + 1/4#  
Flo-Seal. 100sxs. CLASS A + 3%cc + 2%Gel  
Release Pump + Displace Pump w/ 39 1/2  
Bbls Fresh H<sub>2</sub>O. Pump Aug. Shott In.  
Top out w/ 100sxs. CLASS A + 3%cc  
2%Gel. Cement to surface

SERVICE  
 DEPTH OF JOB 675'  
 PUMP TRUCK CHARGE 0-300' 470.00  
 EXTRA FOOTAGE 375' @ .43 161.25  
 MILEAGE 53 @ 2.85 151.05  
 PUMP Rubber 8 1/8" @ 90.00 90.00  
 @  
 @

CHARGE TO: Pickrell Drq.  
 STREET P.O. Box 1303  
 CITY GREAT BEND STATE KANSAS ZIP 67530

RECEIVED  
 STATE COMMISSION  
 APR 21 1999  
 4-21-99  
 CONSERVATION DIVISION  
 WICHITA, KANSAS  
 TOTAL \$ 872.30  
 2 Baskets @ 200.00 400.00