

COPY

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: N/A

Operator Contact Person: Larry J. Richardson

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Bill G. Klaver

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SVD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Halliburton Oil Producing Co.

Well Name: #2 Thornhill

Comp. Date 10/10/70 Old Total Depth 4805'

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

10-11-99 10-21-99 10-21-99

Spud Date Date Reached TD Completion Date

*of Re-Entry.*

API NO. 15- 15-033-20,079-0001

County Comanche

NE SW Sec. 24 Twp. 33S Rge. 20  <sup>E</sup>/<sub>W</sub>

1980 Feet from S (circle one) Line of Section

2040 Feet from E (circle one) Line of Section

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

Lease Name Baker Farms Unit OWDD Well # #2

Field Name Collier Flats

Producing Formation None

Elevation: Ground 1869' KB 1874'

Total Depth 6120' PSTD N/A

Amount of Surface Pipe Set and Cemented at \* 1211' Feet

\* Already set w/400sx cement

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

Drilling Fluid Management Plan RA, 11-10-99  
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 400 bbls

Dewatering method used Fresh

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

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

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

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 10-26-99

Subscribed and sworn to before me this 2nd day of November 1999.

Notary Public Verdella Lewis

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

NOTARY PUBLIC - State of Kansas  
VERDELLA LEWIS  
My Appt. Exp. 6-6-2003

6-06-2002

# Y900

SIDE TWO

Operator Name Pickrell Drilling Co. Inc.

Lease Name Baker Farms Unit OWDD Well # #2

Sec. 24 Twp. 33S Rge. 20W  
 East  
 West

County Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests g 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4194(-2320)	
Lansing	4390(-2516)	
Stark	4767(-2893)	
Marmaton	4922(-3048)	
Altamont Porosity Zn	4963(-3089)	
Pawnee	5010(-3136)	
Fort Scott	5042(-3168)	
Cherokee	5057(-3178)	
Mississippian	5126(-3252)	
Viola	6051(-4177)	
LTD 6120'		

CASING RECORD <input 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
Previously set Surface Pipe	12 1/4"	8 5/8"	?	1211'		550sx	?

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: P&A Drill Down Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60-40 poz	115sx	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	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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 \_\_\_\_\_

# COPY

## PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202 1996

(316) 262-8427

#2 Baker Farms Unit "OWWO"  
Approx. NE SW  
Section 24-33S-20W  
Comanche County, Kansas

API#: 15-033-20,079-0001  
1980' From South Line of Section  
2040' From West Linf of Section  
ELEV: 1874' KB, 1872' DF, 1869' GL

- 10-11-99: MIRT.
- 10-12-99: (On 10-11) Started drlg. cmt @ 8:15 PM. (On 10-12) Washed down to 3226'.
- 10-13-99: (On 10-12) Washed down to old TD of 4805' (4806.5 our measurements). Started drlg. below TD @ 3:15 PM. Suspect piece of wood in hole. (On 10-13) Drlg. @ 4817'. Last 5' drilled 28 min./ft. COOH. Bit is not damaged. Replacing bit w/tooth bit to hopefully grind up wood. Drlg. crew feels this object was first encountered in the surface casing area. Felt something was being pushed ahead from that point.
- 10-14-99: (On 10-13) Ground up object w/tooth bit. POOH to change back to button bit. (On 10-14) Testing @ 4858'. DST #1 4800-4858' (Hertha), 30"-60"-90"-90", GTS 20 min. Ga: 5860 CFG/30". 2<sup>nd</sup> Opening Ga: 20,100 CFG/10", 15,500 CFG/20" & 14,700 CFG & Stable in 30 min.
- 10-15-99: (On 10-14) DST #1 4800-4858' (Hertha), 30"-60"-90"-90", GTS 20 min. Ga: 5860 CFG/30". 2<sup>nd</sup> Opening Ga: 20,100 CFG/10", 15,500 CFG/20" & 14,700 CFG & Stable in 30 min. Rec: 150' GCM. ISIP 1734#, IFP 32-32#, FFP 43-43#, FSIP 1724#. (On 10-15) Testing @ 5038'. DST #2 4992-5038, (Paw), 30"-60"-90"-90" Rec: Trace of gas in pipe & 210' G&WCM. ISIP 1681#, IFP 53-53#, FFP 75-117#, FSIP 1629#.
- 10-18-99: (On 10-16) Testing @ 5170'. DST #3 5088-5170', 30"-60"-90"-90", GTS 15 min. Ga: 15,100 CFG/25", 23,600CFG/30", 2<sup>nd</sup> Op: 59,300/10", 44,200/20 thru 70", 46,400/80&90". Rec: 180' SGCM. ISIP 1534#, IFP 96-96#, FFP 75-85#, FSIP 1681#. (On 10-17) Drlg. @ 5225'. (On 10-18) Drlg. @ 5660'.
- 10-19-99: Drlg. @ 5891', lost circ. Got circ. back @ 11:40 AM.
- 10-20-99: Drlg. @ 6030' (lost circ. @ 5903', got back & drilled ahead).
- 10-21-99: RTD 6120'. Running OH Logs.
- 10-22-99: (On 10-21) LTD 6120'. Evaluation of E-Logs found no commercial zones. P&A well as follows: 50sx @ 1230', 40sx @ 250', 10sx @ 40', 15sx in RH (total 115sx) of 60-40 poz, 6% gel. Plugging completed @ 7:30 PM on 10-21-99. Richard Lacy KCC District #1.

### SAMPLE TOPS

Hushpuckney	4820 (-2946)
Hertha	4837 (-2963)
Altamont	4964 (-3090)
Pawnee	5010 (-3136)
Fort Scott	5046 (-3172)
Cherokee Shale	5056 (-3182)
Conglomerate	5156 (-3282)
Mississippian	5177 (-3303)
"Cowley"	5598 (-3724)
RTD	6120'

### ELECTRIC LOG TOIPS

Heebner	4194 (-2320)
Lansing	4390 (-2516)
Lansing "B"	4440 (-2566)
Drum	4625 (-2751)
Stark	4767 (-2893)
Hushpuckney	4818 (-2944)
Marmaton	4922 (-3048)
Altamont Por. Zn	4963 (-3089)
Pawnee	5010 (-3136)
Fort Scott	5042 (-3168)
Cherokee	5057 (-3178)
Mississippian	5126 (-3252)
Maquoketa	6035 (-4151)
Viola	6051 (-4177)
LTD	6120'