

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

Operator: License # 5123  
Name Pickrell Drilling Company, Inc.  
Address 110 N. Market, Suite 205  
City/State/Zip Wichita, KS 67202

Purchaser Texaco

Operator Contact Person Jay McNeil  
Phone (316) 262-8427

Contractor: License # 5123  
Name Pickrell Drilling Company, Inc.

Wellsite Geologist Dan Bowles  
Phone (316) 262-8427

Designate Type of Completion  
New Well Re-Entry Workover  
X Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
4-24-64 5-3-64 5-20-64  
Spud Date Date Reached TD Completion Date  
4393'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 252 feet  
Multiple Stage Cementing Collar Used? X Yes No  
If yes, show depth set 1500 feet  
If alternate 2 completion, cement circulated 3 cmt.  
from 1500 feet depth to Surface, 600 SX cmt  
Cement Company Name Allied Cementing  
Invoice #

API No. 15-..... N/A 15-135-19014-0000  
County Ness  
SW SE 25 19S 22 East  
..... Sec..... Twp..... Rge..... XX West

660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

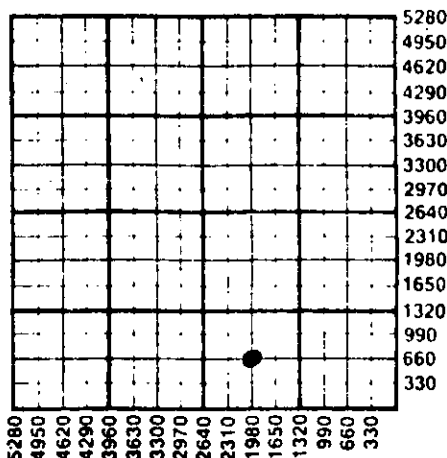
Lease Name Humburg Well # 2

Field Name Schaben

Producing Formation Miss

Elevation: Ground 2263' KB 2268'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West  
Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 Jack Gurley - Engineer  
Title Date 12-1-87

Subscribed and sworn to before me this 1 day of December 1987  
Notary Public Beth Harmon  
Date Commission Expires 6-29-88

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time Log Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
STATE CORPORATION COMMISSION

BETH HARMON  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES

Form ACO-1 (5-86) 12-2-87  
CONSERVATION DIVISION  
Wichita, Kansas

**SIDE TWO**

Operator Name Pickrell Drilling Company, Inc. Lease Name Humburg Well # 2

Sec. 25 Twp. 19S Rge. 22W  East  West County Ness

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1, 4358'-4380', Open 1 1/2 hrs, w/weak blow throughout. Rec. 62' VHOCM, 62' OCM, ISIP 1381#/30 - 1345#/45 min. FP 21#-64#.

DST #2, 4380'-4385', Open 1 hr w/fair blow inc. to strong blow in 20 min. Rec. 124' GIP, 200' cln oil, 42° gty at 72°, 88' mdy oil. SIP 1355#/30 - 1280#/30 min. FP 21#-97#.

Name	Top	Bottom
Cimarron Anhydrite	1475	(+793)
Heebner	3732	(-1464)
Lansing	3780	(-1512)
Pawnee	4197	(-1929)
Ft. Scott	4277	(-2009)
Cherokee	4299	(-2031)
Miss Warsaw	4361	(-2093)
Osage Chert	4370	(-2102)
RTD	4385	(-2117)

**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	12 1/4"	8 5/8"		252'		160	
Production	7 7/8"	5 1/2"	14#	4380'	Common	675	

**PERFORATION RECORD**  New  Used  
 Specify Footage of Each Interval Perforated

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
Open Hole	4380'-4393'	A 250 gal 7 1/2 %	4380'-4393'

**TUBING RECORD** Size Set At Packer at Liner Run  Yes  No

Date of First Production 5-22-64 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	102	<i>Trace</i>	<i>Trace</i>	<i>100</i>	38

**METHOD OF COMPLETION**

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

Production Interval  
 4380'-4393' (OH)

MEMPHIS  
 RECORD