

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

API NO. 15-...101-21,405-~~000~~.....  
County... Lane  
100' N of  
.S/2 .S/2 .SE Sec. 11 Twp 17S Rge. 29 East  
..... X West

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

430 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser None

Lease Name James Well # 1-E

Operator Contact Person Jay McNeil  
Phone 262-8427

Field Name Terwilliger SW

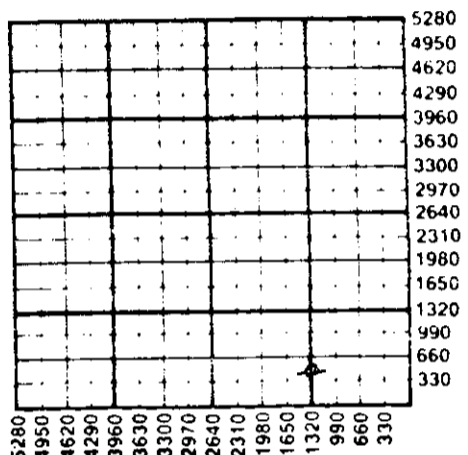
Contractor: License # 5123  
Name Pickrell Drilling Company, Inc.

Producing Formation None

Wellsite Geologist Billy G. Klaver  
Phone 721-4051

Elevation: Ground 2791 KB 2796

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Designate Type of Completion

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

If OWO: old well Info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable  
8-3-87 8-15-87 8-15-87  
Spud Date Date Reached TD Completion Date  
4630' ---  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 367 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt  
Cement Company Name  
Invoice #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # N/A  
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West  
CONSERVATION DIVISION  
Wichita, Kansas  
X Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec 11 Twp 17S Rge 29 East W West  
Other (explain)  
(purchased from city, R.W.D. #)

08-27-1987

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 C.W. Sebitts, President  
Title Date 8-18-87

Subscribed and sworn to before me this 18th day of August 1987  
Notary Public Katherine J. Rule

Date Commission Expires June 29, 1988



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  
(Specify)

Sec 11 Twp 17S Rge 29E

SIDE TWO

Operator Name Pickrell Drilling Company, Inc. Lease Name James Well # 1-E

Sec. 11 Twp. 17S Rge. 29  East  West County Lane

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 4122-4156, 30"-30"-30"-30", Rec. 10' mud, IFP 27#-31#, FFP 31#-35#, ISIP 961#, FSIP 912#.  
 DST #2 4188-4206, 30"-45"-90"-90", Rec. 1' FO, 105' OilCutWtr, 300' SW, IFP 31#-95#, FFP 111#-187#, ISIP 685#, FSIP 651#.  
 DST #3 4222-4245, 30"-45"-90"-90", Rec. 90' GIP, 90' cIn oil (37° grav), 65' HG&OCM (10%G, 28%O), IFP 45#-63#, FFP 60#-84#, ISIP 168#, FSIP 257#.  
 DST #4 4414-4462, 30"-30"-30"-30", Rec. 5' mud, IFP 20#-20#, FFP 22#-22#, ISIP 22#, FSIP 25#.  
 DST #5 4462-4515, 30"-45"-90"-90", Rec. 2' FO, 28' OCM (22% oil), 120' O&WCMud (10%O, 20%W), 60' SOCWtr (1%O), IFP 36#-50#, FFP 84#-102#, ISIP 321#, FSIP 312#.  
 DST #6 4516-4547, 30"-45"-30"-30", Rec. 15' SOCM, IFP 20#-20#, FFP 22#-25#, ISIP 883#, FSIP 248#.

Name	Top	Bottom
Anhydrite	2088(+608)	
Heebner	3927(-1131)	
Lansing	3965(-1169)	
Stark	4222(-1426)	
Base Kansas City	4306(-1510)	
Pawnee	4415(-1619)	
Fort Scott	4468(-1672)	
Cherokee	4493(-1697)	
Mississippi	4580(-1784)	

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	20#	367'	60/40poz	210	2%gel 3%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at			

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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