

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

COPY

API NO. 15-15-135-23,877  
County Ness  
N/2 NW NW Sec. 31 Twp. 16S Rge. 25 E

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: N.C.R.A.

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  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

5-11-95 5-19-95 6-29-95  
Spud Date Date Reached TD Completion Date

380' Feet from  (circle one) Line of Section

535' Feet from  (circle one) Line of Section

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

Lease Name Lewis-Wildgen Well # 4

Field Name Arnold Southwest

Producing Formation Fort Scott

Elevation: Ground 2588' KB 2593'

Total Depth 4527' PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 225'KB Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1933' Feet

If Alternate II completion, cement circulated from 1933'

feet depth to surface w/ 400 sx cnt.

Drilling Fluid Management Plan ALT 2 JJK 12-17-96  
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 1000 bbls

Dewatering method used \_\_\_\_\_

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. Sebitts

Title C. W. Sebitts President Date 7-18-95

Subscribed and sworn to before me this 18th day of July 19 95.

Notary Public Verdella Lewis

NOTARY PUBLIC - State of Kansas  
Verdella Lewis  
My Appt. Exp. 10-10-98

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) JS

Operator Name Pickrell Drilling Co. Inc. Lease Name Lewis-Wildgen Well # 4  
 Sec. 31 Twp. 16S Rge. 25  East  West  
 County Ness

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: **RADIATION GUARD**

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Anhydrite	1955(+ 638)				
Heebner	3854(-1261)				
Lansing	3894(-1301)				
Stark	4144(-1551)				
Base/Kansas City	4202(-1609)				
Pawnee	4331(-1738)				
Fort Scott	4403(-1810)				
Cherokee	4430(-1837)				
Mississippian	4510(-1917)				
Miss. dolomite	4518(-1925)				

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 Casing	12 1/4"	8 5/8"	20#	225'KB	60-40 poz	150sx	2%gel, 3%Cl
Production Csg.	7 7/8"	4 1/2"	10.5#	4517'	60-40 poz	225sx	SSC w/FR
Stage Collar				1933'	60-40 poz	400sx	6%gelw/Floesal.

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
2	4405-4408	4405-4408

TUBING RECORD Size 2 3/8" Set At 4418 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 6-29-95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 27 Bbls. Gas \_\_\_\_\_ Mcf Water 12 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

4405-4408