

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

COPY

15-025-21,178

gml

Operator: License # 5123
Name: Pickrell Drilling Co. Inc.
Address: 110 N. Market, Suite 205
City/State/Zip: Wichita, Kansas 67202
Purchaser: None
Operator Contact Person: Bill C. Romig
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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc.)

API NO. 15-Clark
County 50 S. of S/2-NE - NW Sec. 21 Twp. 32S Rge. 21W E
1040 Feet from S (circle one) Line of Section
1980 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Stephens "Q" Well # 1
Field Name _____
Producing Formation None
Elevation: Ground 2123 KB 2128
Total Depth 5501' PBDT _____
Amount of Surface Pipe Set and Cemented at 685' KB Feet
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 cmt.

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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12-17-98 1-01-99 1-01-99
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan P4A2 2-1-99 UC
(Data must be collected from the Reserve Pit)
Chloride content 14,000 ppm Fluid volume 450 bbls
Deaerating 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 1-12-99
Subscribed and sworn to before me this 12th day of January,
19 99
y Public *Verdella Lewis*

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep AGPA
 KGS Plug Other
IS (Specify)

STATE OF KANSAS
VERDELLA LEWIS
My Appt. Exp. 6-6-2002

Y900

Operator Name Pickrell Drilling Co., Inc. Lease Name Stephens "Q" Well # 1
 SIDE TWO
 Sec. 21 Twp. 32S Rge. 21 East West
 County Clark

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 sheets 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 Log
 Microresistivity Log

Name	Top	Datum
Heebner	4384	(-2256)
Toronto	4402	(-2274)
Lansing	4580	(-2452)
Stark Shale	4968	(-2840)
Marmaton	5096	(-2968)
Cherokee	5234	(-3106)
B/Inola	5346	(-3218)
Morrow Sand	5365	(-3237)
Mississippian	5426	(-3298)

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 Casing	12 1/4"	8 5/8"	23#	685' KB	Lite	225sx	3%CC, 1/4#FS/sx
followed by:					Class "A"	180sx	2%gel, 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: P&A	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		60-40 poz	125sx	6% gel w/1/4# floseal/sx.

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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
N/A								
Date of First, Resumed Production, SVD or Inj.			Producing Method					
N/A			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: N/A

COPY

PICKRELL DRILLING COMPANY, INC.

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

W1 Stephens "Q"
50' S. of S/2 NE NW
Section 21-32S-21W
Clark County, Kansas

API#: 15-025-21,178
1040' From North Line of Section
1980' From West Line of Section
ELEV: 2128' KB, 2126' DF, 2123' GL

- 12-16-98: MIRT.
- 12-17-98: Spud @ 1:30 AM. Lost circ. @ 172'.
- 12-18-98: (On 12-17) Dry drilled ahead to 690'. Ran 16 jts. of New 8 5/8" 23# Csg. set @ 685' KB, cmt w/225sx Lite, 3%CC w/1/4# FS/sx followed by 100sx Class A, 2% gel, 3% CC. PD @ 5:00 PM. No Circ. Topped out from 170' to surface w/80sx Class A, 2% gel 3% CC. PD @ 5:30 PM on 12-17-98. (On 12-18) Drlg. @ 815'.
- 12-21-98: (On 12-19) Drlg. @ 2400'. (On 12-20) Drlg. @ 3100'. (On 12-21) Drlg. @ 3900'.
- 12-22-98: Drlg. @ 4474'.
- 12-23-98: Drlg. @ 4945'.
- 12-24-98: Rig S.D. @ 4997' for Christmas Holiday. Will start back to drilling on Monday (12/28).
- 12-28-98: Commence drilling operations @ 4997'.
- 12-29-98: Drlg. @ 5246'.
- 12-30-98: Testing @ 5369'. DST #1 5336-5369 30"-60"-90"-120" strong blow throughout. Rec.: 4782' GIP, 115' SOGCM: 5% G, 5% O, 90% Mud, 60' SOCWM: 24% G, 6% O, 20% W, 50% Mud, IFP 81-101, ISIP 1347, FFP 111-132, FSIP 1407, Ch 80,000 PPM
- 12-31-98: Testing 5386' DST #2 5335-5386 30"-60"-90"-120" strong blow throughout. Rec.: 950' GIP + 120' SOGCM (2% G, 1% O, 97% mud) + 230' O&GCMDY wtr. (9% G, 1% O, 50% Wtr., 40% mud) chl 55,000 ppm. ISIP 1268#, IFP 43/85#, FFP 106/106#, FSIP 1300#.
- 01-04-98: (On 1-1) RTD 5500'. Running E-Logs. LTD 5501'. P&A w/50sx @ 1150', 50sx @ 700', 10sx @ 40', 15sx RH, (total 125sx) of 60-40 poz, 6% gel w/1/4# FS/sx. Completed @ 4:30 AM on 1-2-99.

REFERENCE WELL:

Falcon Exploration - #1 Randall
NE NW SE, Sec. 21-32S-21W
Clark County, Kansas

SAMPLE TOPS

Heebner	4383 (-2255)	+ 11
Toronto	4403 (-2275)	+ 8
Lansing	4581 (-2453)	+ 4
Stark Shale	4968 (-2840)	+ 12
Base/Kansas City	5031 (-2903)	+ 15
Marmaton	5054 (-2926)	+ 12
Cherokee Shale	5232 (-3106)	+ 7
B/Inola	5336 (-3208)	+ 16
Morrow Sand	5358 (-3230)	+ 12
nd Morrow Sand	5372 (-3244)	
FD	5500'	

ELECTRIC LOG TOPS

Heebner	4384 (-2256)
Toronto	4402 (-2274)
Lansing	4580 (-2452)
Stark Shale	4968 (-2840)
Marmaton	5096 (-2968)
Cherokee	5234 (-3106)
B/Inola	5346 (-3218)
Morrow Sand	5365 (-3237)
Mississippian	5426 (-3298)
LTD	5501'