

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

API NO. 15-

15-109-20,677

ORIGINAL

County Logan

S/2 - SW - NE - Sec. 30 Twp. 11S Rge. 34 X ^E/_W

2310' Feet from S/W (circle one) Line of Section

1980' Feet from E/W (circle one) Line of Section

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

Lease Name Stephen "R" Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 3192' KB 3197'

Total Depth 4820' PBTD

Amount of Surface Pipe Set and Cemented at 360' KB Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 360' KB

feet depth to surface w/ 225sx sx cnt.

Drilling Fluid Management Plan P+A, 5-11-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 8,000 ppm Fluid volume 400 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. _____

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: Don Beauchamp

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

Oil _____ SVD _____ SIOV _____ Temp. Abd.
Gas _____ ENHR _____ SIGW _____
X Dry _____ Other (Core, WSV, 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/SVD
_____ Plug Back _____ PBTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SVD or Inj?) _____ Docket No. _____

4-09-99 4-19-99 4-20-99
Spud Date Date Reached TD Completion Date

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 4-30-99

Subscribed and sworn to before me this 30th day of April
19 99
Notary Public Verdella Lewis

6-06-2002

NOTARY PUBLIC - State of Kansas
VERDELLA LEWIS
My Appl. Exp. 6-6-2002

MAY 15 1999
5-3-1999
GEOLOGIST DIVISION
Wichita, Kansas

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

Operator Name Pickrell Drilling Co. Inc. Lease Name Stephen "R" Well # 1
 Sec. 30 Twp. 11S Rge. 34 East West
 County Logan

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2653(+ 544)	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhydrite	2679(+ 518)	
List All E.Logs Run:		Heebner	4073(- 876)	
None		Lansing	4116(- 919)	
		Stark	4353(-1156)	
		Marmaton	4441(-1244)	
		Fort Scott	4602(-1405)	
		Cherokee Shale	4634(-1437)	
		Johnson Zone	4676(-1479)	

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"	20#	360'KB	60-40 poz	225sx	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	190sx	6% gel w/1/4# floseal per sx

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (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, 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: _____

15-109-20677-00-00

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Stephen "R"
S/2 SW NE
Section 30-11S-34W
Logan County, Kansas

API#: 15-109-20,677
2310' From North Line of Section
1980' From East Line of Section
ELEV: 3197' KB, 3195' DF, 3192' GL

- 4-06-99: Too wet to move.
- 4-08-99: Attempt to MIRT.
- 4-09-99: Finish MIRT & RURT.
- 4-12-99: (On 4-9) Spud @ 8:30 PM. Ran 8 jts. of New 8 5/8" 20# Csg. set @ 360' KB, cmt w/225sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 5:30 AM on 4-10-99. WOC. (On 4-11) Drlg. @ 1570'. (Lost circ. @ 1605', mixed mud and got full circ. back.) (On 4-12) Drlg. @ 2795'.
- 4-13-99: Drlg. @ 3520'.
- 4-14-99: Drlg. @ 4015'.
- 4-15-99: Drlg. @ 4326'.
- 4-16-99: Testing @ 4390'. DST #1 4346-4390' (K Zone), 30"-60"-30"-30", Wk blow 30", Rec: 10' SOCM. ISIP 1354#, IFP 44-44#, FFP 44-44#, FSIP 1180#. GBIH to drill ahead.
- 4-19-99: (On 4-17) DST #2 4446-4530', (Marm) Misrun. DST #3 4446-4530', 30"-60"-30"-30" Rec: 5' M, ISIP 264#, IFP 88-88#, FFP 88-88#, FSIP 99#. (On 4-18) Drlg. @ 4674'. DST #4 4669-4740' (Johnson Zone), 30"-60"-90"-90", Rec: 1650' total fluid consisting of: 270' MW + 1380' wtr (Chl 50,000 PPM), ISIP 1050#, IFP 209-407#, FFP 462-778#, FSIP 1039#. (On 4-19) Drlg. @ 4740'.
- 4-20-99: (On 4-19) RTD 4820'. P&A as follows: 25sx @ 2655', 100sx @ 1590', 40sx @ 400', 10sx @ 40', 15sx in RH (total 190sx) of 60-40 poz, 6% gel w/1/4# FS/sx. Completed @ 1:00 AM on 4-20-99.

SAMPLE TOPS

Anhydrite	2653 (+ 544)
Base/Anhydrite	2679 (+ 518)
Heebner	4073 (- 876)
Lansing	4116 (- 919)
Stark	4353 (-1156)
Marmaton	4441 (-1244)
Fort Scott	4602 (-1405)
Cherokee Shale	4634 (-1437)
Johnson Zone	4676 (-1479)
RTD	4820'

RECEIVED
5-3-1999
MAY 0 1999

PICKRELL DRILLING COMPANY
WICHITA, KANSAS

ALLIED CEMENTING CO., INC. ORIGINAL ²⁸²⁶

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

15-109-20677-00-00

DATE <u>4-19-99</u>	SEC. <u>30</u>	TWP. <u>11S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START <u>9:15 AM</u>	JOB FINISH <u>1:15 AM</u>
LEASE <u>STEPHEN "R"</u>		WELL # <u>1</u>	LOCATION <u>PAGE CITY 1E-1 1/2S-1/2W</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR PICKRELL DRUG. CO

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 4820'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2655'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 190 SKS 60/40 POZ CEMENT 1 1/2"

COMMON	<u>114 SKS</u>	@	<u>7.55</u>	<u>860.70</u>
POZMIX	<u>76 SKS</u>	@	<u>3.25</u>	<u>247.00</u>
GEL	<u>10 SKS</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>48#</u>	@	<u>1.15</u>	<u>55.20</u>
		@		
		@		
		@		
		@		
HANDLING	<u>190 SKS</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>44 per sk/mile</u>			<u>129.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER DEAN

BULK TRUCK

315 DRIVER WAYNE

BULK TRUCK

_____ DRIVER _____

TOTAL 1,586.60

REMARKS:

25 SKS AT 2655'

100 SKS AT 1590'

40 SKS AT 400'

10 SKS AT 40'

15 SKS RAT HOLE

THANK YOU

SERVICE

DEPTH OF JOB	<u>2655'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>17 mile</u>	@	<u>2.25</u>
PLUG	<u>8 7/8 DRY HOLE</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 541.45

CHARGE TO: PICKRELL DRUG. CO, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

TOTAL

APR 20 1999
5-3-1999

ALLIED CEMENTING CO., INC.

ORIGINAL

3225

Federal Tax I.D.# 1

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DARKLEY

15-109-20677-00-00

DATE <u>4-10-99</u>	SEC. <u>30</u>	TWP. <u>115</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>12:45 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>STEPHEN "R"</u>	WELL # <u>1</u>	LOCATION <u>PAGE CITY 1E-1/2S-1/4W</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>PICKRELL DRILL</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u> T.D. <u>365'</u>	CEMENT
CASING SIZE <u>8 5/8"</u> DEPTH <u>366'</u>	AMOUNT ORDERED <u>225 SKS 60/40 POZ 39 & 286</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>135 SKS @ 7.55</u> <u>1,019.25</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>90 SKS @ 3.25</u> <u>292.50</u>
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>4 SKS @ 9.00</u> <u>36.00</u>
PERFS. _____	CHLORIDE <u>7 SKS @ 28.00</u> <u>196.00</u>
DISPLACEMENT <u>22 BBL.</u>	_____ @ _____

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>
	HELPER <u>DEAN</u>
BULK TRUCK # <u>315</u>	DRIVER <u>WAYNE</u>
BULK TRUCK # _____	DRIVER _____

HANDLING <u>225 SKS @ 1.05</u>	<u>236.25</u>
MILEAGE <u>44 SK miles</u>	<u>1.53</u>
TOTAL	<u>1,935.00</u>

REMARKS:

SERVICE

CEMENT DEF CIRC

THANK YOU

DEPTH OF JOB <u>360'</u>	
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>17 miles @ 2.85</u>	<u>48.45</u>
PLUG <u>8 5/8 SURFACE @</u>	<u>45.00</u>
_____ @ _____	
_____ @ _____	

CHARGE TO: PICKRELL DRILL CO, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

STATION 5-3-1999

TOTAL 563.45

FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	