

ORIGINAL

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

API NO. 15- 15-033-20,983-00-00
County Comanche
E/2 NE NE Sec. 19 Twp. 32S Rge. 18 X V

CONFIDENTIAL

Operator: License # 5123
Name: Pickrell Drilling Co. Inc.
Address 110 N. Market, Suite 205
Wichita, Kansas 67202

660' Feet from S/W (circle one) Line of Section
330' Feet from E/W (circle one) Line of Section

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

Purchaser: Undetermined *
Operator Contact Person: Don Beauchamp

Lease Name Wilson "EE" Well # 1

Field Name Wildcat

Phone (316) 262-8427

Producing Formation Viola

Contractor: Name: Company Tools

Elevation: Ground 2124 KB 2129

License: 5123 99998

Total Depth 5745 PBDT 5741

Wellsite Geologist: Kevin Davis

Amount of Surface Pipe Set and Cemented at 407' KB Feet

Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 5744

feet depth to 4870 w/ 175sx sx cnt.

Drilling Fluid Management Plan AIF-1, 3-26-99 U.C.
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content 7,800 ppm Fluid volume 900 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____

County _____ Docket No. _____

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. _____
12-2-98 12-15-98 12-31-98
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 3-24-99

Subscribed and sworn to before me this 24th day of March 19 99

NOTARY PUBLIC - State of Kansas
VERDELLA LEWIS
My Exp. Expires _____

6-06-2002

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)

(*) Well is currently S.I., waiting on market and P.L.

connection.

Operator Name Pickrell Drilling Co. Inc.

SIDE TWO

Lease Name Wilson "EE"

Well # 1

Sec. 19 Twp. 32S Rge. 18

East
 West

County Comanche

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	1070 (+1059)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base/Anhydrite	1087 (+1042)	
List All E. Logs Run:		Heebner	4342 (-2213)	
Dual Induction		Toronto	4358 (-2229)	
Dual Compensated Porosity		Lansing	4536 (-2407)	
Sonic		Stark	4836 (-2707)	
		Base/KC	4943 (-2814)	
		Marmaton	4997 (-2868)	
		Altamont	5050 (-2921)	
		Pawnee	5094 (-2965)	
		Miss Spergen	5189 (-3060)	
		Miss Warsaw	5250 (-3121)	
		Miss Cowley	5330 (-3201)	Viola 5735 (-3606)

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"	24#	407' KB	Lite, Class A	300sx	2% gel, 3% CCW #FS/SX
Production Csg.	7 7/8"	5 1/2"	15.50 & 14#	5744'	ASC cmt 60-40 poz	175sx	CASC w/15# KOT-Seal/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

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
4	5736-5738	None	Same

TUBING RECORD	Size 2 3/8"	Set At 5730'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. -0-	Gas Mcf 847	Water Trace	Gas-Oil Ratio	Gravity
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Disposition of Gas: Well S.I., W/O PL conn. METHOD OF COMPLETION Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Production Interval 5736 -5738

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Wilson "EE"
E/2 NE NE
Section 19-32S-18W
Comanche County, Kansas

CONFIDENTIAL

API#: 15-033-20,983
660' From North Line of Section
330' From East Line of Section
ELEV: 2129' KB, 2127' DF, 2124' GL

TIGHT HOLE - PLEASE HOLD ALL INFORMATION CONFIDENTIAL

- 12-02-98: MIRT.
12-03-98: (On 12-2) Spud @ 6:30 PM. Drilled 12 1/4" hole to 420'. Ratholed ahead to 1005' w/7 7/8". (On 12-3) Prep to set surface csg.
12-04-98: (On 12-3) Ran 10 jts. of Used 8 5/8" 24# Csg set @ 407' KB, cmt w/125sx Lite cmt + 100sx Class A, 2% gel, 3% CC. Had good circ., but did not circ. PD @ 9:00 AM on 12-3-98. Waited 3 hrs. Found TOC @ 79'. Cmt thru 1" from 79' to surface w/75 sx Lite cmt, 3% CC w/1/4# FS/sx. Completed @ 12:45 PM on 12-3-98. (On 12-4) Drlg. @ 1285'.
12-07-98: (On 12-5) Drlg. @ 2470'. (On 12-6) Drlg. @ 3180'. (On 12-7) Drlg. @ 3775'.
12-08-98: Drlg. @ 4225'.
12-09-98: Drlg. @ 4653'.
12-10-98: Drlg. @ 5020'.
12-11-98: Testing @ 5220'. DST #1 5130-5220 (Miss).
12-14-98: Drlg. @ 5675'. (On 12-11) DST #1 5130-5220 (Miss), 60"-60"-90"-120", GTS 20min. Ga: 283 MCF/40", 195 MCF/50", 169 MCF/60". 2nd Opening Ga: 242 MCF/10", 220 MCF/20", 169 MCF/30", 137 MCF/40", 164 MCF/50" & stablized. Rec: 328' GCM (no oil - no wtr). ISIP 1552#, IFP 165-142#, FFP 142-142#, FSIP 1552#. (On 12-12) Testing @ 5260'. DST #2 5220-5260 (Warsaw), 30"-30"-60"-60", wk blow throughout (3"), Rec: 70' Sli O Spkd M. ISIP 1067#, IFP 30-41#, FFP 52-63#, FSIP 1248#. (On 12-13) Drlg. @ 5465'. (On 12-14) Drlg. @ 5675'.
12-15-98: Logging @ 5742'. RTD 5742'. DST #3 5730-5742' (Viola), Open 30"-60"-30"-60", 1st Open: GTS 1/2 min. gauged greater than 2,500 MCF in 10". Flowed mud to surface in 10 min., sprayed oil to surface in 15 min. Estimate gas flow 6,000 to 8,000 MCF/D (too wet to measure accurately), 2nd Opening: flow gas & oil as above, at 15 min sprayed water to surface, flowing intermittently with oil. Rec: 248' clean oil + 545' saltwater. (Chlorides 85,000 PPM), ISIP 1988#, IFP 1665-1745#, FFP 1665-1745#, FSIP 1988#. LTD 5745'.

KCC

MAR 24 1999

CONFIDENTIAL

SAMPLE TOPS

Table with 2 columns: Sample Name and Depth. Includes Anhydrite (1073 (+1056)), B/Anhydrite (1089 (+1040)), Heebner (4337 (-2208)), Toronto (4359 (-2230)), Lansing (4536 (-2407)), Stark (4836 (-2707)), Base/Kansas City (4944 (-2815)), Marmaton (4999 (-2870)), Altmont (5044 (-2915)), Pawnee (5089 (-2960)), Mississippian (5188 (-3059)), Mississippian Warsaw (5248 (-3119)), Mississippian Cowley (5334 (-3205)), Viola (5734 (-3605)), RTD (5742').

ELECTRIC LOG TOPS

Table with 2 columns: Sample Name and Depth. Includes Anhydrite (1070 (+1059)), Base/Anhydrite (1087 (+1042)), Heebner (4342 (-2213)), Toronto (4358 (-2229)), Lansing (4536 (-2407)), Stark (4836 (-2707)), Base/Kansas City (4943 (-2814)), Marmaton (4997 (-2868)), Altamont (5050 (-2921)), Pawnee (5094 (-2965)), Miss Spergen (5189 (-3060)), Miss Warsaw (5250 (-3121)), Miss Cowley (5330 (-3201)), Viola (5735 (-3606)), LTD (5745').

RECEIVED STATE CORPORATION COMMISSION

MAR 25 1999

CONSERVATION DIVISION Wichita, Kansas

RELEASED

MAR 24 2000

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

9841

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL ORIGINAL SERVICE POINT: med. lodge ks

DATE	2-15-98	SEC.	19	TWP.	32s	RANGE	18w	CALLED OUT	5:00 P.M.	ON LOCATION	8:00 P.M.	JOB START	1:00 A.M.	JOB FINISH	3:45 A.M.
LEASEE	Wilson	WELL #	E-#1			LOCATION	Coldwater, Total Station			COUNTY	Comanche KS.				
OLD OR NEW	(Circle one)		1e-1s-w/s												

CONTRACTOR Pickrell Drq.
 TYPE OF JOB Prod. Csq.
 HOLE SIZE 7 7/8 T.D. 5745'
 CASING SIZE 5 1/2 x 15.5 DEPTH 5744'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1500 MINIMUM 500
 MEAS. LINE _____ SHOE JOINT 42.00
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 140 Bbls. Fresh H₂O

OWNER Pickrell Drq. Co.
 CEMENT
 AMOUNT ORDERED 500 qals. mud-Clean
1.5 SXS. 60/40/6% Gel.
1.5 SXS. Asc + 5# Kol-Seal.
 COMMON A 9 @ 6.35 57.15
 POZMIX 6 @ 3.25 19.50
 GEL 1 @ 9.50 9.50
 CHLORIDE _____ @ _____
Asc 175 @ 8.20 1435.00
Kol-Seal 875# @ .38 332.50
MUD CLEAN 500 @ .75 375.00
 _____ @ _____
 _____ @ _____
 HANDLING 190 @ 1.05 199.50
 MILEAGE 190 x 40 .04 304.00

EQUIPMENT
 PUMP TRUCK CEMENTER Arny Dreiling
 # 343 HELPER Justin Hart
 BULK TRUCK
 # 258-252 DRIVER MARK B.
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$2732.15
 KCC
 SERVICE MAR 24 1999

REMARKS:
Pipe on Bottom. Break Circ.
Mix + Pump 500 qals. mud-Clean
Plug Rathole w/ 1.5 SXS. 60/40/6
Cement 1.5 SXS. Asc + 5# Kol-Seal
Release Plug - wash out Pump lines
Pump + Displace Plug w/ 141 Bbls
Fresh H₂O. Bump Plug Release PSI
Float. Did not Hold.

Cement long string

DEPTH OF JOB 5744'
 PUMP TRUCK CHARGE _____ 1378.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 40 @ 2.85 114.00
 PLUG Rubber 5 1/2" @ 50.00 50.00
 _____ @ _____
 RECEIVED _____ @ _____
 STATE CONSERVATION COMMISSION

CHARGE TO: Pickrell Drq. Co.
 STREET P.O. Box 1303
 CITY GREAT BEND STATE KANSAS ZIP 67530

MAR 25 1999 TOTAL \$1542.00
 CONSERVATION DIVISION
 Wichita, Kansas

RELEASED
 MAR 24 2000

FROM CONFIDENTIAL
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or
 FLOAT EQUIPMENT
 1-Req. Guide Shoe @ 168.00 168.00
 1-APU Insert @ 263.00 263.00
 1-Basket @ 142.00 142.00
 5-Centerizers @ 56.00 280.00
 _____ @ _____

TOTAL \$853.00

ALLIED CEMENTING CO., INC.

9856

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL ORIGINAL SERVICE POINT: Medicine Lodge

DATE <u>12-3-98</u>	SEC. <u>19</u>	TWP. <u>32s</u>	RANGE <u>18W</u>	CALLED OUT <u>3:30 Am</u>	ON LOCATION <u>6:00 Am</u>	JOB START <u>9:40 Am</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Wilson</u>		WELL # <u>E-1</u>	LOCATION <u>Coldwater, total station</u>			COUNTY <u>Branche</u>	STATE <u>Ks.</u>
OLD OR <u>NEW</u> (Circle one)			<u>1E, 1S, 3/4 into</u>				

CONTRACTOR Pickrell Drilling OWNER Pickrell Drilling

TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4 - 7 1/2</u>	T.D. <u>1200</u>
CASING SIZE <u>8 1/2 x 2 1/4</u>	DEPTH <u>408</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>250</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>44.38</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>24 Bbls freshwater</u>	

CEMENT
AMOUNT ORDERED 275 65:35:6+3% cc + 1/4 Flo-seal
+ 100 sx A+3% cc + 2% gel.
Used 100 A 3+2 and 200 sx 65:35:6+3% cc + 1/4 Flo-seal

COMMON <u>A</u>	<u>100</u>	@	<u>6.35</u>	<u>635.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>10</u>	@	<u>28.00</u>	<u>280.00</u>
<u>AW</u>	<u>200</u>	@	<u>6.00</u>	<u>1200.00</u>
<u>FLO-SEAL 50#</u>		@	<u>1.15</u>	<u>57.50</u>
		@		
		@		
		@		
HANDLING	<u>375</u>	@	<u>1.05</u>	<u>393.75</u>
MILEAGE	<u>375 x 40</u>	@	<u>.04</u>	<u>600.00</u>

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Carl Balding</u>
<u>#256-265</u>	HELPER <u>Stane Winsor</u>
BULK TRUCK	
<u>#258-252</u>	DRIVER <u>James Holt</u>
BULK TRUCK	
<u>#259-314</u>	DRIVER <u>John Kelley</u>

KCCO RECEIVED
STATE CORPORATION COMMISSION
MAR 24 1999 MAR 25 1999

TOTAL \$3185.25

REMARKS: CONFIDENTIAL SERVICE
REGISTRATION DIVISION
Wichita, Kansas

Pipe on bottom, break circulation w/Rig. pump 3 Bbls
Freshwater, mix + pump 125 sx 65:35:6+3% cc + 1/4 Flo-seal
+ 100 sx CLASS A + 3% cc + 2% gel. Cement in stop pumps
switch valves + Release plug. Displace with 24 Bbls
freshwater. Bump plug + shot in. Cement did
not circulate, wait 2 1/2 hours, pump 25 sx
65:35:6+3% cc + 1/4 Flo-seal open ended + Circulate
Cement to surface. ✓

DEPTH OF JOB	<u>408'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>\$70.00</u>
EXTRA FOOTAGE	<u>108'</u>	@	<u>.43 46.44</u>
MILEAGE	<u>40</u>	@	<u>2.85 114.00</u>
PLUG Rubber	<u>8 1/2"</u>	@	<u>90.00 90.00</u>
		@	
		@	

TOTAL \$720.44

CHARGE TO: Pickrell Drilling
STREET P.O. Box 1303
CITY GREAT BEND STATE KANSAS ZIP 67530

Cement Surface

FLOAT EQUIPMENT			
1- Baffle Plate	@	<u>135.00</u>	<u>135.00</u>
2- Baskets	@	<u>200.00</u>	<u>400.00</u>
	@		
	@		
	@		

RELEASED
MAR 24 2000