

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5123
Name: Pickrell Drilling CO. Inc.
Address: 100 S. Main, Suite 505
City/State/Zip: Wichita, Kansas 67202-3738
Purchaser: N/A
Operator Contact Person: Larry J. Richardson
Phone: (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Ken Le Blanc
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SIOW
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
5-18-01 5-27-01 5-28-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-057-20,559-00-00
County: Ford
C NW NW Sec. 15 Twp. 29S S. R. 22 East West
660' feet from S / N (circle one) Line of Section
660' feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ellis "L" Well #: 1
Field Name: _____
Producing Formation: None
Elevation: Ground: 2488 Kelly Bushing: 2493
Total Depth: 5360' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 625' KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes specify depth set _____ Feet
If Alternative II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan P+A KGR 1-9-08
(Data to be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume 400 bbls
Deaerating method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION

JUN 11 2001

RESERVED

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 - President
Title: _____ Date: 6-08-01

Subscribed and sworn to before me this 8th day of June

XX2001

Notary Public: Verdella Lewis



G-06-02

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Ellis "L" Well #: 1
 Sec. 15 Twp. 29S R. 22 East West County: Ford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	4380 (-1887)	
Brown Lime	4540 (-2047)	
Lansing	4554 (-2061)	
Stark	4886 (-2393)	
Marmaton	5021 (-2528)	
Cherokee	5145 (-2653)	
Mississippian	5290 (-2797)	
Miss Porosity	5294 (-2801)	

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	# Sacjs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 1/2"	24#	625' KB	Lite, 3%CC	250sx	1/4#FC/sx +
					Class A	100sx	2%gel, 3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: <u>P&A</u>	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

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, Resumerd Production, SWD or Enhr.	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, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427

#1 Ellis "L"
C NW NW
Section 15-29S-22W
Ford County, Kansas

API#: 15-057-20,559
660' From North Line of Section
660' From West Line of Section
ELEV: 2493' KB, 2491' DF, 2488' GL

- 5-18-01: MIRT & RURT.
- 5-21-01: (On 5-18) Spud @ 7:30 PM. Drilled 12 1/4" hole to 880'. Ran 15 jts. of New 8 5/8" 24# Csg. set @ 625' KB, cmt w/250sx Lite, 3% CC w/1/4#FC/sx, followed by 100sx of Class A, 2% gel, 3% CC. PD @ 12:30 AM on 5/19-01. (On 5-20) Drlg. ahead @ 1315'. (On 5-21) Drlg. ahead @ 2635'.
- 5-22-01: Drlg. ahead @ 3220'.
- 5-23-01: Drlg. ahead @ 3880'.
- 5-24-01: Drlg. ahead @ 4600'.
- 5-25-01: Drlg. ahead @ 5036'.
- 5-29-01: (On 5-26) Testing @ 5290'. DST #1 5244-5290', 30" x 60" x 90" x 90" SBT/ONGTS/10" 2nd open TSTM, Rec: 70' M, IFP 43-48#, ISIP 950#, FFP 28-49#, FSIP 816#. (On 5-27) Testing @ 5305'. DST #2 5292-5305', Misrun (packer failed). COOH w/DST #2, add 50' anchor & GIH w/DST #3. DST #3 5242-5305', 30" x 60" x 60" x 90", SBT/ONGTS, Rec: 2420' GIP, 95' M, 120' SW & OCM, (15% O, 10% W, 75' M), 60' G & SWOCM ((30% G, 10% O, 15% W, 45% M). Wt CI = 24,000 PPM, Mud CI = 10,000 PPM. IFP 65-113#, ISIP 549#, FFP 116-145#, FSIP 612#. Drilled ahead to 5360'. (On 5-28) RTD 5360'. Ran E-Logs. LTD 5359'. P&A as follows: 50sx @ 1490', 50sx @ 650', 10sx @ 40', 15sx in RH, 10sx in MH of 60-40 poz, 6% gel. Completed @ 4:00 PM on 5-28-01. Final Report.

SAMPLE TOPS

Heebner	4381 (-1888)
Brown Lime	4544 (-2051)
Lansing	4556 (-2063)
Stark Shale	4888 (-2395)
Marmaton	5020 (-2527)
Cherokee Shale	5150 (-2657)
Mississippian	5288 (-2795)
Mississippian Porosity	5299 (-2806)
RTD	5360'

ELECTRIC LOG TOPS

Heebner	4380 (-1887)
Brown Lime	4540 (-2047)
Lansing	4554 (-2061)
Stark	4886 (-2393)
Marmaton	5021 (-2528)
Cherokee	5145 (-2653)
Mississippian	5290 (-2797)
Miss Porosity	5294 (-2801)
LTD	5359'

ALLIED CEMENTING CO., INC.

7606

ORIGINAL

Fe

SERVICE POINT

Med Lodge

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

DATE <u>5-28-01</u>	SEC. <u>15</u>	TWP. <u>29S</u>	RANGE <u>22W</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>2:15 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Ellis L</u>	WELL # <u>1</u>	LOCATION <u>Bucklin 1/2 W 1/4 S 1/8 E</u>		COUNTY <u>Ford</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>S/into</u>				

CONTRACTOR Pickrell #1

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 5360

CASING SIZE 8 7/8 x 24 DEPTH 625

TUBING SIZE _____ DEPTH _____

DRILL PIPE 1/2 DEPTH 1490

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 21 BBLs Fresh #3 + Mud

OWNER Pickrell Drly.

CEMENT AMOUNT ORDERED 135 5 x 60-70-6

COMMON	<u>A 81</u>	@	<u>6.65</u>	<u>538.65</u>
POZMIX	<u>54</u>	@	<u>3.55</u>	<u>191.70</u>
GEL	<u>7</u>	@	<u>10.00</u>	<u>70.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<u>142</u>	@	<u>1.10</u>	<u>156.20</u>
MILEAGE	<u>142 x 55</u>		<u>.04</u>	<u>312.40</u>

EQUIPMENT

PUMP TRUCK # 343 CEMENTER Justin Hart

BULK TRUCK # 242 HELPER Mark Brungerdt-

BULK TRUCK # _____ DRIVER Steve Davis

BULK TRUCK # _____ DRIVER _____

TOTAL 1268.95

REMARKS:

50 sx @ 1490

50 sx @ 650

#10 sx @ 40'

10 sx House

15 sx Rat

SERVICE

DEPTH OF JOB	<u>625'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>55</u>	@	<u>3.00</u>
PLUG		@	
		@	
		@	

TOTAL 685.00

CHARGE TO: Pickrell Drly

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., INC. 7570 ORIGINAL

Federal Tax I.D. _____

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
MEAD Lodge

5-19-01	SEC. 15	TWP. 29S	RANGE 22W	CALLED OUT 2:30	ON LOCATION 5:45	JOB START 10:00	JOB FINISH 12:35 PM
LEASE <u>Ellis L</u>	WELL # <u>1</u>	LOCATION <u>Bucklin, 1/2 W 1/4 S 1/8 E</u>			COUNTY <u>FORD</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>5/8</u>				

CONTRACTOR Pickrell Drlg Co.

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>900</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>625</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT <u>40</u>
CEMENT LEFT IN CSG. <u>40</u>	
PERFS. _____	
DISPLACEMENT <u>37.21 bbls</u>	

OWNER Pickrell Drlg Co.

CEMENT

AMOUNT ORDERED 250 sks 65:35:6 + 3% CACL2 + 4" Mo-Seal + 100 sks A + 3% CACL2 + 2% Gel

COMMON <u>A</u>	<u>100</u>	@ <u>6.65</u>	<u>665.00</u>
POZMIX _____	_____	@ _____	_____
GEL _____	<u>2</u>	@ <u>10.00</u>	<u>20.00</u>
CHLORIDE _____	<u>12</u>	@ <u>30.00</u>	<u>360.00</u>
<u>ALW</u>	<u>250</u>	@ <u>6.30</u>	<u>1575.00</u>
<u>FIO-SEAL</u>	<u>63#</u>	@ <u>1.40</u>	<u>88.20</u>
_____	_____	@ _____	_____
_____	_____	@ _____	_____
_____	_____	@ _____	_____
HANDLING <u>37%</u>	_____	@ <u>1.10</u>	<u>413.60</u>
MILEAGE <u>37%</u>	<u>x 55</u>	<u>.04</u>	<u>827.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>LARRY STORM</u>
<u>356-302</u> HELPER <u>DAVID W.</u>
BULK TRUCK
<u>261-251</u> DRIVER <u>Steve D.</u>
BULK TRUCK
_____ DRIVER _____

TOTAL 3944.00

REMARKS:

Current Surface

Break Circulation Rotary Mud - Switched
pumped 5666 Freshwater Flush - Mixed
250 sks 65:35:6 + 3% + 4" tapered 100
skes A + 3% CACL2 + 2% Gel. Released
Plug - Displaced with 37 1/4 bbls Freshwater
Run plug to 700#, Shut Plug container
Re. Circulated GOOD Cement &

SERVICE

DEPTH OF JOB <u>625'</u>	_____	_____
PUMP TRUCK CHARGE <u>0-300'</u>	<u>520.00</u>	_____
EXTRA FOOTAGE <u>325'</u>	@ <u>.50</u>	<u>162.50</u>
MILEAGE <u>55</u>	@ <u>3.00</u>	<u>165.00</u>
PLUG <u>8 5/8" TRP</u>	@ <u>100.00</u>	<u>100.00</u>
_____	@ _____	_____
_____	@ _____	_____

TOTAL 947.50

CHARGE TO: Pickrell Drlg Co.

STREET P.O. Box 1303

CITY Great Bend STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

<u>1-Baffle Plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>2-Baskets</u>	@ <u>180.00</u>	<u>360.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____