

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

15-119-20,988-0000

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: Bill 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 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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-19-98 2-3-98 2-3-98
Spud Date Date Reached TD Completion Date

API NO. 15- _____

County Meade plugged 2/3/98

C SW NE Sec. 5 Twp. 33S Rge. 30 X W

1980' 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 Hulburt Trust "A" Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 2739' KB 2744'

Total Depth 5858 PBTD _____

Amount of Surface Pipe Set and Cemented at 1557' 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 cnt.

Drilling Fluid Management Plan DFA, 5-20-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 3900 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. _____

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 2-13-98

Subscribed and sworn to before me this 13th day of February, 1998.

Notary Public Verdella Lewis

6-06-98

Date of next expiration - State of Kansas
NOTARY PUBLIC - VERDELLA LEWIS
My Appt. Exp. 6-6-98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
STATE CORPORATION COMMISSION
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
FEB 17 1998
CONSERVATION DIVISION

Operator Name Pickrell Drilling Co. Inc. Lease Name Hulburt Trust "A" Well # 1
 Sec. 5 Twp. 33S Rge. 30 East West County Meade

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:
 Dual Compensated Porosity
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top). Depth and Datums	<input type="checkbox"/> Sample Datum
Name	Top	Datum
Heebner	4374(-1630)	
Lansing	4506(-1762)	
Drum	4744(-2000)	
Hodges	4968(-2224)	
Marmaton	5114(-2370)	
Pawnee	5234(-2490)	
Atoka	5581(-2837)	
Morrow Sand	5604(-2860)	
Chester Sand	5836(-3092)	

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28#	1557' KB	Lite cmt	450sx	3%cc&1/4#FS/sx
followed by					common	150sx	2%gel, 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
P&A <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60-40 poz	155sx	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, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
N/A					
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: _____

ALLIED CEMENTING CO., INC.

5836

ORIGINAL

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

SERVICE POINT:
Medicine Lodge

DATE <u>2-3-98</u>	SEC. <u>S</u>	TWP. <u>33s</u>	RANGE <u>30w</u>	CALLED OUT <u>7:00 Am</u>	ON LOCATION <u>11:00 Am</u>	JOB START <u>12:00 pm</u>	JOB FINISH <u>1:15 pm</u>
LEASE <u>Halburt</u>	WELL # <u>1A</u>	LOCATION <u>Plains KS. w/s 3/5, 1/2w, 5/5</u>			COUNTY <u>Meade</u>	STATE <u>KS.</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR Pickrell Drilling

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 3/8 DEPTH 1590

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 x 1660 DEPTH 1590

TOOL DEPTH

PRES. MAX 100 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER Pickrell Drilling

CEMENT

AMOUNT ORDERED 160 sx 60:40:6

COMMON <u>A</u>	<u>96</u>	@	<u>7.55</u>	<u>724.80</u>
POZMIX	<u>64</u>	@	<u>3.25</u>	<u>208.00</u>
GEL	<u>8</u>	@	<u>9.50</u>	<u>76.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>160</u>	@	<u>1.20</u>	<u>192.00</u>
MILEAGE	<u>160 x 63</u>	@	<u>.04</u>	<u>403.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

255-265 HELPER Stane Winsor

BULK TRUCK

240-250 DRIVER James Holt

BULK TRUCK

DRIVER

TOTAL \$1604.00

REMARKS:

pump 50 sx 1590'

pump 40 sx 900"

pump 40 sx 500"

15 sx 40

15 sx RAT hole

SERVICE

DEPTH OF JOB 1590'

PUMP TRUCK CHARGE 560.00

EXTRA FOOTAGE @

MILEAGE 30 @ 2.85 85.50

PLUG wooden 8 5/8" @ 23.00 23.00

TOTAL \$668.50

CHARGE TO: Pickrell Drilling

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

STATE @

PERMISSION @

IFED 1 @ 1000

CONSERVATION @

ALLIED CEMENTING CO., INC.

5800

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

ORIGINAL

SERVICE POINT:
Medicine Lodge

DATE <u>1-20-91</u>	SEC. <u>S</u>	TWP. <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>7:00 Am</u>	ON LOCATION <u>11:30 Am</u>	JOB START <u>2:20 pm</u>	JOB FINISH <u>3:15 pm</u>
LEASE <u>Holburn</u>	WELL # <u>1A</u>	LOCATION <u>Pains</u>	<u>W 3/4 1/2 W 1/2 into</u>			COUNTY <u>Meade</u>	STATE <u>Kansas</u>

OLD OR NEW (Circle one)

CONTRACTOR <u>Pickrell Drilling</u>	OWNER <u>Pickrell Drilling</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>1563</u>
CASING SIZE <u>8 7/8 x 28</u>	DEPTH <u>1560</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>900</u>	MINIMUM <u>200</u>
MEAS. LINE	SHOE JOINT <u>42.75</u>
CEMENT LEFT IN CSG. <u>—</u>	
PERFS.	

AMOUNT ORDERED	<u>450 sx 65:35:6 + 3% cc +</u>		
	<u>4 Flo-seal 150 sx CLASS A + 3% cc +</u>		
	<u>26 Gel</u>		
COMMON <u>A</u>	<u>150</u>	@ <u>7.55</u>	<u>1132.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>20</u>	@ <u>28.00</u>	<u>560.00</u>
<u>ALW</u>	<u>4.50</u>	@ <u>7.05</u>	<u>3172.50</u>
<u>FLO-SEAL</u>	<u>113 #</u>	@ <u>1.15</u>	<u>129.75</u>
		@	
		@	
		@	
HANDLING	<u>600</u>	@ <u>1.20</u>	<u>720.00</u>
MILEAGE	<u>600 x 63</u>	<u>.04</u>	<u>1512.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Carl Balding</u>
#255-265	HELPER <u>Stane Winsor</u>
BULK TRUCK	
#257-251	DRIVER <u>Randie Handwehr</u>
BULK TRUCK	
#256-252	DRIVER <u>Mark Brumgardt</u>

TOTAL \$7255.45

REMARKS:

Break circulation w/ rig
pump freshwater spacer mix + pump
450 sx 65:35:6 + 3% cc + 4 Flo-seal, + 150 sx
Class A + 3% cc + 26 Gel
Displace plug with 962 Bbls freshwater
circulate approx 115 sx
Float did hold

SERVICE

DEPTH OF JOB	<u>1560'</u>		
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@ <u>2.85</u>	<u>85.50</u>
PLUG Rubber	<u>8 1/8"</u>	@ <u>90.00</u>	<u>90.00</u>
		@	
		@	

TOTAL \$1360.50

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

FLOAT EQUIPMENT

AFV Insert		@ <u>358.00</u>	<u>358.00</u>
1- Basket		@ <u>200.00</u>	<u>200.00</u>
		@ <u>10.00</u>	
		@	
		@	

PICKRELL DRILLING COMPANY, INC.

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

#1 Hulburt Trust "A"
 C SW NE
 Section 5-33S-30W
 Meade County, Kansas

ORIGINAL

API#: 15-119-20,988
 1980' From North Line of Section
 1980' From East Line of Section
 ELEV: 2744' KB, 2742' DF, 2739' GL

- 1-17-98: MIRT.
- 1-19-98: RURT & Spud.
- 1-20-98: (On 1-19) Spud @ 3:30 PM. (On 1-20) Drlg. @ 1280'.
- 1-21-98: (On 1-20) Set 39 jts. of Used 8 5/8" 28# Csg. set @ 1557' KB, cmt w/450sx of Lite cmt, 3% CC w/1/4# FS/sx, followed by 150sx of common, 2% gel, 3% CC. Cmt circ. PD @ 3:15 PM on 1-20-98. (On 1-21) Drlg. @ 1680'.
- 1-22-98: Drlg. @ 2637'.
- 1-23-98: Drlg. @ 3270'.
- 1-26-98: (On 1-24) Drlg. @ 3855'. (On 1-25) Drlg. @ 4285'. (On 1-26) Drlg. @ 4759'. Taking DST #1 4712-4759'.
- 1-27-98: (On 1-26) DST #1 4712-4759', 30"-60"-90"-120" Rec: 1420' GIP, 362' TF, + 62' G&OCM (20% G, 35% O, 45% M), 62' SO&GCMW (10% G, 5% O, 60% W, 25% M) + 62' SG&MCW (5% G, 85% W, 10% M), & 176' SW. Chl 34,500PPM. Temp 117 degrees. IFP 89-123#, ISIP 1275#, FFP 157-213#, FSIP 1242#. Pipe Strap 3.2' long. (On 1-27) Drlg. @ 4820'.
- 1-28-98: Drlg. @ 5170'.
- 1-29-98: Fishing for cones @ 5215'. Recovered one cone w/magnet. Attempting to recover the last one.
- 1-30-98: Drlg. @ 5373'.
- 2-02-98: (On 1-31) Drlg. @ 5615'. DST #2 5568-5620', 30"-60"-90"-120", Rec: 210' Wtry M, (15% W, 85% M), (Chl 3,900), IFP 62-62#, ISIP 1220#, FFP 72-72#, FSIP 1421#. (On 2-1) Drlg. @ 5683'. (On 2-2) COOH w/DST #3 5841-5858'. DST #3 5841-5858', 30"-60"-90"-120", Rec: 70' M & 260' GIP. IFP 52-52#, ISIP 41#, FFP 41-41#, FSIP 41#. Prep to run E-Log.
- 2-03-98: Straddle Test DST #4 5706-5755', 30"-60"-30"-60", Wk blow died, Rec: 270' M. IFP 41-52#, ISIP 729#, FFP 52-52#, FSIP 363#. P&A as follows: 50sx @ 1590', 40sx @ 900', 40sx @ 500', 10sx @ 40', 15sx in RH (total 155sx) of 60-40 Poz, 6% gel. Plugging completed @ 1:15 PM on 2-3-98.

SAMPLE TOPS

Heebner	4371 (-1627)
Lansing	4501 (-1757)
Drum (Lsg-KC)	4744 (-2000)
Marmaton	5120 (-2376)
Atoka	5581 (-2837)
Morrow Sand	5607 (-2863)
B/Morrow Sd	5631 (-2887)
Mississippian	5651 (-2907)
Chester Sand	5841 (-3097)
RTD	5858'

KEY WELL
 Leben Oil Company
 #1 SW College
 C NW, Sec. 5-33S-30W
 Meade County, Kansas

	-14
	-17
	-26
	-31

ELECTRIC LOG TOPS

Heebner	4374 (-1630)
Lansing	4506 (-1762)
Drum	4744 (-2000)
Hodges	4968 (-2224)
Marmaton	5114 (-2370)
Pawnee	5234 (-2490)
Atoka	5581 (-2837)
Morrow Sand	5604 (-2860)
Chester Sand	5836 (-3092)
LTD	5856'

RECEIVED
 FEB 17 1998
 CONSTRUCTION DIVISION
 WICHITA, KANSAS