

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

ORIGINAL

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: Larry J. Richardson

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Bill Klaver

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, USV, Expt., Cathodic, etc.)

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

Operator: JUN 16 1998

Well Name: 6-16-98

Comp. Date CONSERVATION DIVISION
Old Total Depth WICHITA KS

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

5-28-98 6-5-98 6-06-98
Spud Date Date Reached TD Completion Date

API NO. 15- 15-033-20,959-0000

County Comanche

SW-NE-NE Sec. 8 Twp. 32S Rge. 17 E

990' Feet from (circle one) Line of Section

990' Feet from (circle one) Line of Section

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

Lease Name Hackney "J" Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 2096' KB 2101'

Total Depth 5180' PBTD _____

Amount of Surface Pipe Set and Cemented at 625' 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 cat.

Drilling Fluid Management Plan DFA, 6-30-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 6800 ppa Fluid volume 400 bbls

Devoltering method used Clark Corn. hauled to SWD

Location of fluid disposal if hauled offsite: _____

Operator Name KBW Oil & Gas

Lease Name Harmon SWD 4489 License No. 5993

NW Quarter 11 Twp. 33S S Rng. 20 E/W

County Comanche Docket No. CD-98,329

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.

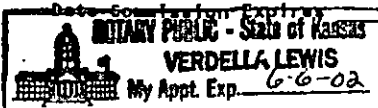
Signature C. W. Sebitts

Title C. W. Sebitts President Date 6-16-98

Subscribed and sworn to before me this 16th day of June 19 98.

Notary Public Verdella Lewis

6-06-2002



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

Operator Name Pickrell Drilling Co. Inc. Lease Name Hackney "J" Well # 1
 Sec. 8 Twp. 32S Rge. 17 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 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

<input checked="" type="checkbox"/> Log	Formation (Top). Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4288(-2287)	
Brown Lime	4459(-2358)	
Lansing	4489(-2388)	
Stark	4830(-2729)	
Cherokee	5077(-2976)	
Mississippian	5128(-3027)	

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#	625'KB	Lite & Class A	300sx	2%gel, 3%CC
						w/1/4#	FS/sx

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		N/A			
Date of First, Resumed Production, SUD 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
	<i>D&A</i>				

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*

PICKRELL DRILLING COMPANY, INC.

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

ORIGINAL

#1 Hackney "J"
SW NE NE
Section 8-32S-17W
Comanche County, Kansas

API#: 15-033-20,959 - ~~0000~~
990' From North Line of Section
990' From East Line of Section
ELEV: 2101' KB, 2099' DF, 2096' GL

- 5-26-98: Too wet to move.
- 5-27-98: Too wet to move.
- 5-28-98: MIRT. Spud @ 5:45 PM. Ran 14jts 20# 8 5/8" csg. Set @ 625'KB. Cement w/200sx Lite cmt 3%CC, 1/4# floseal/sx, followed by 100sx Class A cmt, 2%gel 3%CC. PD @ 3:15 am 5/29, cement circ.
- 5-29-98: WOC @ 625'.
- 6-01-98: (On 5-30) Drlg. @ 2160'. (On 5-31) Drlg. @ 3010'. (On 6-1) Drlg. @ 3735'.
- 6-02-98: Drlg. @ 4450'. Lost circ, but regained.
- 6-03-98: Drlg. @ 4910'. Ran bit trip.
- 6-04-98: Drlg. @ 5064': DST #1 4964-5064', 30"-60"-30"-60", Rec: 60' M, IFP 30-30#, ISIP 388#, FFP 41-41#, FSIP 211#.
- 6-05-98: Drlg. @ 5172'. DST #2 5100-5154', 30"-60"-120"-120", GTS/8", IFP GA: 55.2 MCF/15", 40 MCF/30", 2nd FP GA: 4.1 MCF/10", 5.86 MCF/20", 5.6 MCF/30-40", 6.1 MCF/50", 5.6 MCF/60", 5.3 MCF/70", 5.0 MCF/80", 4.8 MCF/90", 4.4 MCF/100", 4.5 MCF/110", 4.1 MCF/120", rec: 120' SO&GCM (1% O), 60' O&GCM (12% O), 120' HO&GCM (25% O), IFP 75-63#, ISIP 1010#, FFP 86-119#, FSIP 767#.
- 6-08-98: (On 6-5) DST #3 5155-5180', 30"-60"-120"-120", Rec: 120' GIP, 180' SO&WCM, (1% O, 7% W, 92% M), IFP 30-30#, ISIP 1417#, FFP 52-63#, FSIP 1461#. RTD 5180'. Ran E-Log. LTD 5181'. P&A as follows: 50sx @ 1150', 50sx @ 650', 10sx @ 40', 15sx in RH (total 125sx) of 60-40 poz, 6% gel w/1/4# FS/sx. Completed @ 11:30 AM on 6-06-98.

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 16 1998
6-16-98
CONSERVATION DIVISION
WICHITA, KS

SAMPLE TOPS

Heebner	4290 (-2189)
Brown Lime	4459 (-2358)
Drum	4668 (-2567)
Stark	4830 (-2729)
Altamont	4987 (-2886)
Pawnee	5036 (-2935)
Cherokee	5078 (-2977)
Mississippian Lime	5129 (-3028)
Mississippian Porosity	5147 (-3046)
RTD	5180'

ELECTRIC LOG TOPS

Heebner	4288 (-2287)
Brown Lime	4459 (-2358)
Lansing	4489 (-2388)
Stark	4830 (-2729)
Cherokee	5077 (-2976)
Mississippian	5128 (-3027)

LTD 5181'

15-033-20959-0000

ALLIED CEMENTING CO., INC.

2646

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

ORIGINAL

SERVICE POINT:

Ht Bend

DATE <u>6-6-98</u>	SEC. <u>8</u>	TWP. <u>32</u>	RANGE <u>17</u>	CALLED OUT <u>10:00AM</u>	ON LOCATION <u>10:00AM</u>	JOB START <u>10:30AM</u>	JOB FINISH <u>11:30AM</u>
LEASE <u>Hackney</u>	WELL # <u>J-1</u>	LOCATION <u>Coldwater - 7³/₄ E on 160, S/S</u>			COUNTY <u>Comanche</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Richard Dely</u>	OWNER <u>Same</u>	CEMENT	
TYPE OF JOB <u>Rotary Plug</u>			
HOLE SIZE <u>7 7/8" ID. 5165'</u>			
CASING SIZE	DEPTH	AMOUNT ORDERED <u>125 lbs @ 60/40, 690 lbs</u>	
TUBING SIZE	DEPTH	<u>1/4" Flare / sk</u>	
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>1150'</u>		
TOOL	DEPTH		
PRES. MAX	MINIMUM	COMMON <u>75</u>	@ <u>6.35</u> <u>476.2</u>
MEAS. LINE	SHOE JOINT	POZMIX <u>50</u>	@ <u>3.25</u> <u>162.5</u>
CEMENT LEFT IN CSG.		GEL <u>6</u>	@ <u>9.50</u> <u>57.0</u>
PERFS.		CHLORIDE	@
		<u>Flo Seal 31 #</u>	@ <u>1.15</u> <u>35.6</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tom D</u>
# <u>181</u>	HELPER <u>Bob B</u>
BULK TRUCK	
# <u>342</u>	DRIVER <u>Larry S</u>
BULK TRUCK	
#	DRIVER

HANDLING	<u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE	<u>48</u>			<u>240.00</u>

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL \$ 1102.60

6-16-98
JUN 16 1998

REMARKS:

SERVICE

Mixed - 50 lbs @ 1150'
50 lbs @ 650'
10 lbs @ 40'
15 lbs in Rathole

DEPTH OF JOB <u>1150'</u>	
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>48</u>	@ <u>2.85</u> <u>136.80</u>
PLUG <u>1-8 3/8 Aughole</u>	@ <u>23.00</u> <u>23.00</u>

TOTAL \$ 629.80

CHARGE TO: Richard Dely Co. Inc
 STREET: Box 1303
 CITY: Hatch STATE Ks ZIP: 67530
Bend

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

ALLIED CEMENTING CO., INC.

ORIGINAL

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

SERVICE POINT:
Medicine Lodge

DATE <u>5-28-98</u>	SEC. <u>8</u>	TWP. <u>32 S</u>	RANGE <u>19 W</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>12:00 AM</u>	JOB START <u>2:50 AM</u>	JOB FINISH <u>3:20 AM</u>
LEASE <u>Hackney</u>	WELL # <u>J-1</u>	LOCATION <u>M.L. to Coldwater mm #1924w 7/5</u>		COUNTY <u>Comanche</u>	STATE <u>Kansas</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Picknell Drilling</u>	OWNER <u>Picknell Drilling</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>630</u>
CASING SIZE <u>8 7/8 x 20"</u>	DEPTH <u>625</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>500</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT <u>44.37</u>
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED	<u>200</u>	<u>5x 65:35:6 + 3% cc</u>	
	<u>+ 4</u>	<u>fl-seal + 100</u>	<u>5x CLASS A + 3% cc</u>
	<u>+ 28</u>	<u>gel</u>	
COMMON	<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>29.00</u>	<u>290.00</u>
AW	<u>200</u>	@ <u>6.00</u>	<u>1200.00</u>
FL-SEAL	<u>25#</u>	@ <u>1.15</u>	<u>28.75</u>
		@	
		@	
		@	
		@	
RECEIVED	<u>300</u>	@ <u>1.05</u>	<u>315.00</u>
MILEAGE	<u>300 x .35</u>	<u>.04</u>	<u>120.00</u>

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Carl Balding</u>
# <u>255-265</u>	HELPER <u>Shane Winsor</u>
BULK TRUCK	<small>KANSAS CORPORATION COMMISSION</small>
# <u>257-252</u>	DRIVER <u>Mark BivngARDT</u>
BULK TRUCK	
#	DRIVER

JUN 16 1998
6-16-98

TOTAL \$2897.75

CONSERVATION DIVISION
WICHITA, KS

REMARKS:

SERVICE

Pipe on bottom broke circulation
w/ rig pump 588ls fresh water spacer
Mix + pump 200 5x 65:35:6 + 3% cc + 4 fl-seal
mix + pump 100 5x CLASS A + 3% cc + 28 gel
Cement in switch valves + release plug
Displace w/ 184 88ls fresh water.
Bump plug & sit in (Cement did circulate)

DEPTH OF JOB	<u>625'</u>	
PUMP TRUCK CHARGE	<u>0:300'</u>	<u>470.00</u>
EXTRA FOOTAGE	<u>325'</u>	@ <u>.43</u> <u>139.75</u>
MILEAGE	<u>35</u>	@ <u>2.85</u> <u>99.75</u>
PLUG Rubber	<u>898'</u>	@ <u>90.00</u> <u>90.00</u>
		@
		@

TOTAL \$799.50

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

FLOAT EQUIPMENT

1- Basket	@ <u>200.00</u>	<u>200.00</u>
1- Baffle plate	@ <u>135.00</u>	<u>135.00</u>
	@	
	@	
	@	