

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 Company, Inc.
Address: 100 S. Main, Ste 505
City/State/Zip: Wichita, Kansas 67202-3738
Purchaser: Cooperative Refining & Duke Energy
Operator Contact Person: Bill C. Romig
Phone: (316) 262-8427
Contractor: Name: Big "A" Drilling
License: 31572
Wellsite Geologist: Arden Ratzlaff

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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

10-13-00 10-25-00 11-22-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-187-20,938-00-00
County: Stanton County
SW SESE Sec. 25 Twp. 30 S. R. 41 East West
210' feet from S N (circle one) Line of Section
960' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Johns "B-D" Well #: 4
Field Name: Beauchamp
Producing Formation: Keyes Sand
Elevation: Ground: 3356 Kelly Bushing: 3366
Total Depth: 5510' Plug Back Total Depth: 5458

Amount of Surface Pipe Set and Cemented at 1603' KB
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 5501
feet depth to 4300 w/ 225 sx cmt.

Drilling Fluid Management Plan ALT # 1 KJR 7/16/07
(Data must be collected from the Reserve Pit)
Chloride content 1400 ppm Fluid volume 350 bbls
Dewatering 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.: _____

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KANSAS CORPORATION COMMISSION
NOV 29 2000
CONSERVATION DIVISION
WICHITA, KS

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.

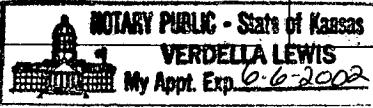
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: C. W. Sebitts
Title: President Date: 11-29-00

Subscribed and sworn to before me this 29th day of November

X 2000
Notary Public: Verdella Lewis

Date Commission Expires: 6-06-2002



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: Johns "B-D" Well #: 4
 Sec. 25 Twp. J S. 30 R. 41 East West County: Stanton

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:
 Dual Induction
 Dual Compensated Porosity
 Borehole Compensated Sonic

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Morrow Shale	4978(-1612)	
Lwr Mrw Marker	5252(-1886)	
Keyes Shale	5325(-1959)	
K-1 Sand	5339(-1973)	
K-2 Sand	5357(-1991)	
K-3 Sand	5402(-2036)	
B/K-3 Sand	5446(-2080)	
Miss St. Gen	5452(-2086)	

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	# Sacs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	24#	1603'	60-40 poz	350sx	6%gel, 3%CC
Production Csg.	7 7/8"	4 1/2"	10.5#	5501'	ASC, 10%sa	1t 225sx	5#G11/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	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				

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	5410-5413	None		
4	5402-5406	None		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 3/8	5448		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumerd Production, SWD or Enhr. 11-22-00				Producing Method				
				<input type="checkbox"/> Flowing <input checked="" 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			
	90.00	38		422	44			

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(Currently hooking up to gasline)

Production Interval 5410-5413 & 5402-5406

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

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

#4 Johns "B-D"
SW SE SE
Section 25-30S-41W
Stanton County, Kansas

Big "A" Drilling Rig #4

API#: 15-187-20,938
210' From South Line of Section
960' From East Line of Section
ELEV: 3366' KB, 3356' GL

PLEASE HOLD ALL INFORMATION CONCERNING THIS WELL CONFIDENTIAL - TIGHT HOLE STATUS

- 10-12-00: MIRT & RURT.
10-13-00: Will Spud today.
10-16-00: (On 10-13) Spud @ 9:00 PM. Drilled 12 1/4" hole @ 600'. (On 10-14) Drlg. 12 1/4" hole to 1603. Ran 38 jts. of 8 5/8" 24# New Csg set @ 1603'. Cmt w/350sx of 60-40 poz, 6% gel followed by 150sx Common, 2% gel, 3% CC. Cmt circ. PD @ 7:25 AM on 10-15-00. WOC. (On 10-16) Drlg. @ 2230'.
10-17-00: Drlg. @ 3060'.
10-18-00: Drlg. @ 3690'.
10-19-00: Drlg. @ 4165'.
10-20-00: Drlg. @ 4575'.
10-23-00: (On 10-21) Drlg. @ 5046'. (On 10-22) Working on pump & clutch @ 5286'. (On 10-23) DST #1 5348-5360' (K-1 Sand), 30"-30"-30"-30", Wk blow died, Rec: 5' M. IFP 21-25#, ISIP 38#, FFP 26-28#, FSIP 34#, GBOB to drill ahead.
10-24-00: Testing @ 5438. DST #2 5401-5438, 30"-45"-60"-90". GTS 10". Ga: 248 MCF/10", 197 MCF/15", 242 MCF/20", 220 MCF/25", 195 MCF/30". 2nd Op: 19,900 MCF/5", 26,600 MCF/10", 116 MCF/15", 121 MCF/20", 101 MCF/25", 64 MCF/30", 5,300 MCF/35", 9,700 MCF/40", oil to surface in 50". Rec: 870'. Cln Gsy O, 48 gravity +120 G&OCM. IFP 237-348#, ISIP 905#, FFP 384-611#, FSIP 904#.
10-25-00: RTD 5510'. LTD 5505'. Running E-Logs. Prep to run 4 1/2" production casing.
10-26-00: (On 10-25) Set 129 jts. of 4 1/2" 10.5# Csg set 4' off btm @ 5501' cmt w/225sx ASC cmt, 10% salt w/5#'s gilsonite/sx, 15sx RH, 10sx MH. 12 Bbl MF ahead. PD @ 1:00 AM on 10-26-00. Float held. (On 10-26) WOCT.
10-27-00: WOCT.

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WICHITA, KS

Table with 2 columns: Sample Name, Depth (ft). Includes Heebner, Lansing, Marmaton, Morrow Shale, Upper Morrow Sand, Lower Morrow Sand, K-1 Sand, K-3 Sand, Mississippian St. Gen, RTD.

Key Well #1 Johns "B"
E/2 SE SE, Sec. 25-30S-41W
Stanton County, Kansas
Table with 3 columns: Sample Name, Depth (ft), Additional Info. Includes Marmaton, Morrow Shale, Upr Mrw Sd, Lwr Mrw Sd, K-1 Sand, K-3 Sand, Miss St. Gen.

ELECTRIC LOG TOPS
Table with 2 columns: Sample Name, Depth (ft). Includes Morrow Shale, Upr Morrow Sd, Lwr Mrw Mkr, Keyes Shale, K-1 Sand, K-2 Sand, K-3 Sand, B/K-3 Sand, Miss St. Gen, LTD.

ALLIED CEMENTING CO., INC. 5390 ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>10/25/00</u>	SEC. <u>25</u>	TWP. <u>30s</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>2:45 PM</u>	JOB START <u>12:15 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Johns B-D</u>		WELL # <u>4</u>	LOCATION <u>Johnson 12S 3/4 E N/5</u>			COUNTY <u>SENECA</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)				KANSAS CORPORATION COMMISSION			

CONTRACTOR Big A Drilling Rig #4

TYPE OF JOB Cmt 4 1/2 Prod. Csg

HOLE SIZE 7 1/4 T.D. 5505

CASING SIZE 4 1/2 10.5# DEPTH 5506

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1100 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 36.75

CEMENT LEFT IN CSG. 36.75

PERFS. _____

DISPLACEMENT 87 BBL

EQUIPMENT

PUMP TRUCK # <u>300</u>	CEMENTER <u>Max</u>
BULK TRUCK # <u>260</u>	HELPER <u>Terry</u>
BULK TRUCK # _____	DRIVER <u>Jim</u>
BULK TRUCK # _____	DRIVER _____

OWNER Same NOV 29 2000

CEMENT AMOUNT ORDERED 225 SKS A.S.C. + 1270 salt 5" Gilsonite

CONSERVATION DIVISION
WICHITA, KS

<u>ASC</u>	<u>225 SKS</u>	@	<u>9.05</u>		<u>2,036.25</u>
<u>COMMON</u>		@			
<u>POZMIX</u>		@			
<u>GEL</u>		@			
<u>CHLORIDE</u>		@			
<u>Salt</u>	<u>21 SKS</u>	@	<u>7.00</u>		<u>147.00</u>
<u>Gilsonite</u>	<u>1,125#</u>	@	<u>41¢</u>		<u>461.25</u>
<u>WFA-2</u>	<u>500 gal.</u>	@	<u>1.00</u>		<u>500.00</u>
<u>HANDLING</u>	<u>208 SKS</u>	@	<u>1.05</u>		<u>295.05</u>
<u>MILEAGE</u>	<u>4¢ per sk/mile</u>				<u>393.40</u>

TOTAL 3,832.95

REMARKS:

Plug Rat Hole with 15 sks cmt Plug mouse
Hole with 10 sks Cmt Pump 500 gal
Mud Flush Cmt 4 1/2 csg with 200 SKS ASC
1070 salt 5" Gilsonite Washup Pump & Lines
Drop Plug Displace 87 BBL Land
Plug Float Held

SERVICE

DEPTH OF JOB					<u>5506</u>
PUMP TRUCK CHARGE					<u>1,080.00</u>
EXTRA FOOTAGE	@				
MILEAGE	@	<u>3.00</u>			<u>105.00</u>
PLUG	@				<u>38.00</u>
	@				
	@				

TOTAL 1,223.00

CHARGE TO: Pickrell Drilling Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-4 1/2 Guide Shoe	@				<u>125.00</u>
1-4 1/2 AFU Float collar	@				<u>245.00</u>
4-4 1/2 Centralizers	@	<u>45.00</u>			<u>180.00</u>
	@				
	@				

TOTAL 550.00

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

ALLIED CEMENTING CO., INC.

5318

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

SERVICE POINT:

OAKLEY

DATE <u>10-15-00</u>	SEC. <u>25</u>	TWP. <u>30S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>2:15 AM</u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>JOHNS B-D</u>	WELL # <u>4</u>	LOCATION <u>JOHNSON 12S-3/4E</u>			COUNTY <u>STANTON</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR <u>BEG "A" DRLG #4</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4" T.D.</u>	<u>1604'</u>
CASING SIZE <u>8 7/8"</u>	DEPTH <u>1609'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1000 PSI</u>	MINIMUM <u>200 PSI</u>
MEAS. LINE	SHOE JOINT <u>42.22'</u>
CEMENT LEFT IN CSG. <u>42.22'</u>	
PERFS.	
DISPLACEMENT <u>100 BBL.</u>	
EQUIPMENT	

PUMP TRUCK # <u>300</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>	
BULK TRUCK # <u>212</u>	DRIVER <u>TERRY</u>		
BULK TRUCK # <u>347</u>	DRIVER <u>WAYNE</u>		
		RECEIVED	
		KANSAS CORPORATION COMMISSION	
		NOV 29 2000	
		CONSERVATION DIVISION	
		WICHITA, KS	
		HANDLING <u>752 SKS @ 1.05</u>	<u>789.00</u>
		MILEAGE <u>4¢ per SK/mile</u>	<u>1,052.80</u>
			TOTAL <u>7,655.00</u>

REMARKS: <u>CEMENT DFW CIRC.</u>	SERVICE
<u>FLOAT HELD</u>	DEPTH OF JOB <u>1609'</u>
	PUMP TRUCK CHARGE <u>780.00</u>
	EXTRA FOOTAGE @
	MILEAGE <u>35 miles @ 3.00</u> <u>105.00</u>
	PLUG <u>8 7/8 Rubber @ 90.00</u>
	@
	@
	TOTAL <u>975.00</u>

CHARGE TO: PECKRELL DRLG CO, INC

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 7/8"</u>	
<u>1-GUIDE SHOE @ 215.00</u>	
<u>1-AF4 INSERT @ 325.00</u>	
<u>3-CENTRALIZERS @ 55.00</u>	<u>165.00</u>
<u>1-BASKET @ 180.00</u>	
@	
TOTAL <u>885.00</u>	

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