



KANSAS CORPORATION COMMISSION 1060138
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Address 1: 100 S MAIN STE 505
Address 2: _____
City: WICHITA State: KS Zip: 67202 + 3738
Contact Person: Larry J. Richardson
Phone: (316) 262-8427
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Jerry A. Smith
Purchaser: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>07/07/2011</u>	<u>07/13/2011</u>	<u>07/13/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-095-22223-00-00
Spot Description: N/2 SE SW
N2 SE SW Sec. 14 Twp. 30 S. R. 9 East West
990 Feet from North / South Line of Section
1980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Kingman
Lease Name: Depenbusch Trust 'F' Well #: 1

Field Name: Spivey-Grabs-Basil

Producing Formation: N/A

Elevation: Ground: 1617 Kelly Bushing: 1632

Total Depth: 4400 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 228 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 cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 50000 ppm Fluid volume: 1800 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Messenger Petroleum Inc.

Lease Name: Nicholas "A" SWD License #: 4706

Quarter NE Sec. 20 Twp. 30 S. R. 8 East West

County: Kingman Permit #: 15-095-21052

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garcia Date: 08/03/2011



1060138

Operator Name: Pickrell Drilling Company, Inc. Lease Name: Depenbusch Trust 'F' Well #: 1
Sec. 14 Twp. 30 S. R. 9 East West County: Kingman

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" 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	Heebner	3362	1730
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3578	1946
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stark	3966	2334
List All E. Logs Run:		Mississippi	4261	2629
Radiation Guard		Chert	N/A	

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	12.250	8.625	23	228	60-40 poz	210	2% gel, 3% CC

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____ _____
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ALLIED CEMENTING CO., LLC. 040745

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

SERVICE POINT:

Midland

DATE <u>7-13-11</u>	SEC: <u>14</u>	TWP. <u>30S</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30am</u>	JOB FINISH <u>10:00pm</u>
DEPARTMENT <u>702</u>	WELL # <u>F1</u>	LOCATION <u>Zendell / South 1/4 East</u>			COUNTY <u>Comman</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Prekcell Drilling
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 1400'
 TOOL _____ DEPTH _____
 PRES. MAX. 300 psi MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Prekcell
 CEMENT AMOUNT ORDERED 155 SA 600 40 4% gel

EQUIPMENT
 PUMP TRUCK: CEMENTER Mark Thiesch
 # 271302 HELPER Garrett
 BULK TRUCK # 264 DRIVER Paul Eton
 BULK TRUCK # _____ DRIVER _____

COMMON	<u>93</u>	@ <u>16.25</u>	<u>1511.25</u>
POZMIX	<u>60</u>	@ <u>8.50</u>	<u>510.00</u>
GEL	<u>6</u>	@ <u>21.25</u>	<u>127.50</u>
CHLORIDE		@	
ASC		@	
HANDLING	<u>16 1/2</u>	@ <u>2.25</u>	<u>360.25</u>
MILEAGE	<u>101 1/2</u>	@ <u>1.1</u>	<u>111.75</u>
TOTAL			<u>2770.75</u>

REMARKS:
Run pipe 1400' pipe 1 1/2" thick casing
mid 35 sec count pipe 4 1/2" dia 1400' length
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count
pipe 2 1/2" dia 20' thick oohed mid 35 sec count

SERVICE

DEPTH OF JOB	<u>1400'</u>	@	<u>19.25</u>	<u>26950.00</u>
PUMP TRUCK CHARGE		@		<u>1925.00</u>
EXTRA FOOTAGE	<u>50</u>	@ <u>7.00</u>		<u>350.00</u>
MILEAGE		@		
MANIFOLD	<u>50</u>	@ <u>4.00</u>		<u>200.00</u>
TOTAL				<u>2475.00</u>

CHARGE TO: Prekcell
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC:
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

PRINTED NAME Mike Klein
 SIGNATURE Mike Klein

SALES TAX (If Any) 4 3445.75
 TOTAL CHARGES 4356.60
 DISCOUNT 30% IF PAID IN 30 DAYS
NOT 6 4356.60



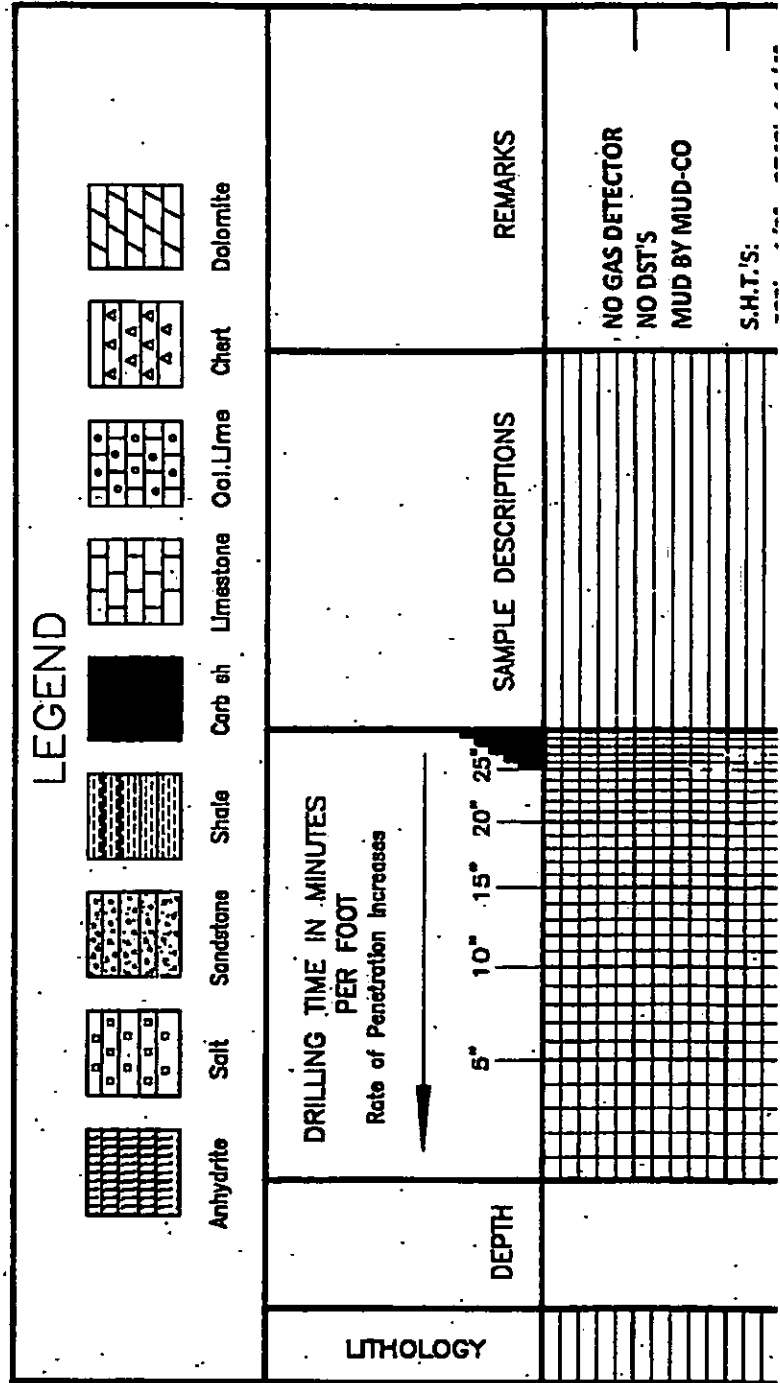
JERRY A. SMITH

CERTIFIED PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT DRILLING TIME and SAMPLE LOG

COMPANY: PICKRELL DRILLING COMPANY, INC.			ELEVATIONS
LEASE: #1 DEPENBUSCH TRUST "F"			K.B. 1632
FIELD: SPIVEY-GRABS-BASIL			D.F. 1630
LOCATION: C-N/2-SE-SW			G.L. 1622
SEC. 14	TWSP. 30	RNG. 9 W	Measurements Are All From; KB
COUNTY: KINGMAN		STATE: KANSAS	
CONTRACTOR: COMPANY TOOLS, RIG #1			CASING
SPUD: 7/7/11	COMP. 7/13/11	SURFACE: 8 5/8" @ 228'	
RTD. 4400	LTD. 4399	PRODUCTION: D & A	
MUD UP: 3028	TYPE MUD: CHEMICAL	ELECTRICAL SURVEYS	
API No. 15-095-22223			LOG-TECH: RAG
SAMPLES SAVED FROM: 3100'			TO: RTD
DRILLING TIME KEPT FROM: 3100'			TO: RTD
SAMPLES EXAMINED FROM: 3100'			TO: RTD
GEOLOGICAL SUPERVISOR FROM: 3590'			TO: RTD
GEOLOGIST ON WELL: JERRY A. SMITH			

FORMATION TOPS	LOG	SAMPLES
HEEBNER	3362 (-1730)	3363 (-1731)
LANSING	3578 (-1946)	3576 (-1944)
STARK	3966 (-2334)	3968 (-2336)
MISSISSIPPIAN	4261 (-2629)	4262 (-2630)



751' 1" 3184' 11/4"
1251' 3/4" 3648' 11/2"
1781' 11/4" 4400' 1"
2281' 3/4"

3100

Low Cor. Ex. CURV

20

SH - DR. GR.

40

Low Cor. Ex. CURV

60

SH - DR. GR., GR - GR.

80

Low Cor. Ex. CURV

3200

Low - ALA.

20

Low Cor. Ex. CURV
SH - DR. GR., GR - GR.

40

60

Low Cor. Ex. CURV

SH - DR. GR., GR - GR.

80

SH - GR - GR.

3300

20

40

60

80

3400

20

40

60

80

3500

LA - GRN. F.X. USE

SH - DR GR - BUC, CAB

LA - GRN, GRN, F.X. SCAR DR BY SH

LA - GRN, F.X. DSR

SH - BUC, CAB

LA - GRN, F.X. DSR BY SH

SH - DR GR

LA - GRN, F.X. CAB

No. 1000

LA - Ad.

SH - GR GR - GR BY WTR, WTR, WTR, WTR, WTR, WTR

SH & So - Ad.

SH & So - Ad.

SH & So - Ad.

SH - DR GR, GR - GR.

So - GR - GR GR - GR. WTR, WTR, WTR

So - Ad. BEAMING SHAR

SH - Ad - DR GR, GR - GR. SHAR

So - GR - GR GR - GR. WTR, WTR, WTR, WTR, WTR, WTR, WTR, WTR

HEEBNER
3363 (-1731) SMPL
3362 (-1730) LOG

20
40
60
80
20
40
60
80
20

3600

3700

Sub S₀-AA

Sub S₀-AA

Sub S₀-AA

Lo-Cor, Lo Br. Ex.
DSE

Lo-AA, Cor, Lo Br.
DSE, Scat. Br. D.

Lo-Cor, Lo Br. Ex.
DSE, Scat. Br. D.

Lo-AA

Lo-Cor, Lo Br. Ex.
Sub-Cor, DSE

Lo-AA

Lo-Cor, Cor, Lo Br.
Ex, DSE

Lo-M Br. Ex. DSE

Lo-Cor, Lo Br. Ex.
Scat. Br. Br. D. DSE

Lo-Cor, Lo Br. Ex.
DSE

Lo-Cor, Lo Br. Ex.
DSE, Scat. Br. D.
Sub-Cor

Lo-Cor, Cor

Lo-Cor, Lo Br. Ex. Sub-
Cor, No Br. D.

Lo-M Br. Ex. DSE

Lo-M Br. Ex. DSE

LANSING
3576 (-1944) SMPL
3578 (-1946) LOG

MUD @ 3592':
9.0 WT, 55 VIS, 10.0 FILT,
4500 CHLOR, 0 LCM

40
60
80
3800
20
40
60
80
3900
20
40

FR VOL 10. 100

Ln - 10 - MGR. EX.
DSE.

Ln - Ad.

Ln - Ad.

Ln - MGR. EX. Spiky
Post DSE.

Ln - 10 - MGR. EX.
DSE.

Ln - 10 - MGR. EX. DSE.
DSE. w/ SCAR. 100. 100.
JAP. DSE. LINT.

Ln w/ Scar. Cur - Ad.

Ln - 10 - MGR. EX.
DSE. w/ SCAR. 100. 100.
JAP. DSE. LINT.

Ln p Scar. Cur - Ad.

Ln - 10 - MGR. EX.
DSE. w/ SCAR. 100. 100.

Ln - 10 - MGR. EX.
DSE.

Ln - Ad. No Vol. 10.

Ln - 10 - MGR. EX.
DSE. NVP.

Ln - Ad.

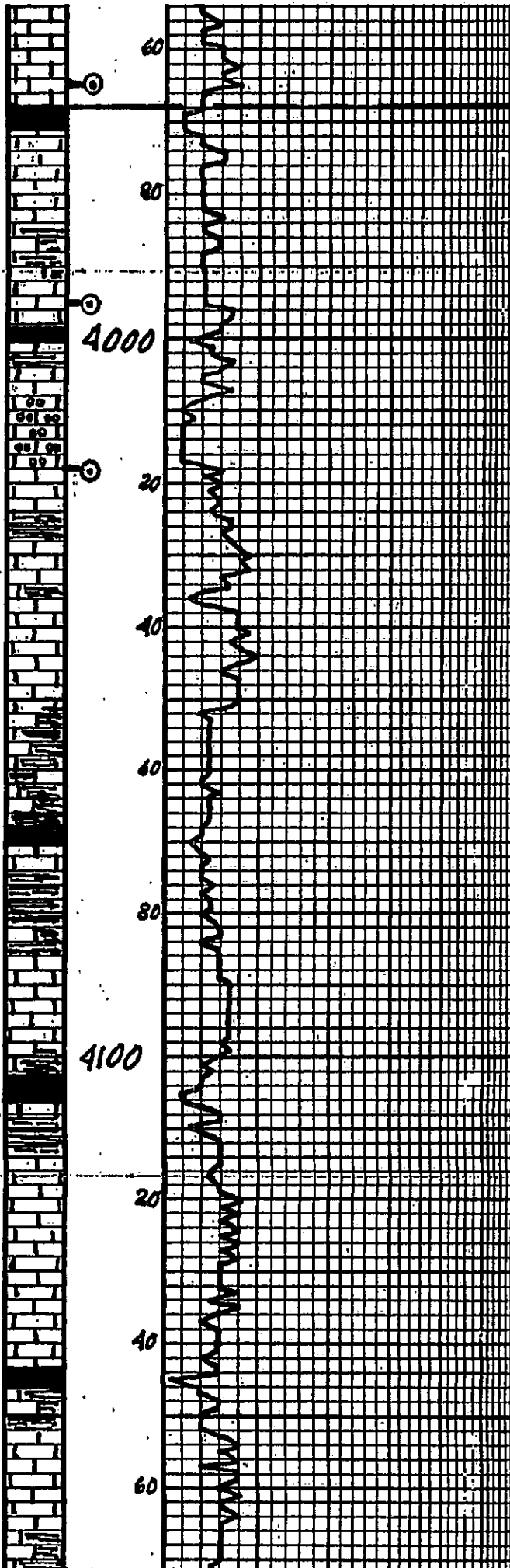
Ln - Ad.

Ln - 10 - MGR. EX. DSE.
DSE. 100. 100. 100. 100.
Cur. SH.

Ln p SH - Ad.

Ln p SH - Ad.

Ln - COM. Ln 10 - MGR. EX.



SUB-CURVE of LA-60
 LA-60 EX. DSE. DR. CARB.
 DRILLING LOG. NO. 1000
 (L.A. CARB. NO. 1000)

SH- CARB, CARB.
 LA- CARB, SUB-CURVE -> LA
 BY, EX, DSE.
 LA- AA.

LA- CARB, CURVE -> LA BY
 EX, DSE -> JGAM EX
 VGS -> NO. DOR. NS.

SH- CARB, CARB.
 LA- AA, CARB. EX. CARB.

LA- LA BY EX. CARB. w/
 EX. CARB. EX. NO. CARB.
 NS.

LA- LA -> M BY EX. DSE.
 SH- DR. BY, BY-DR.

LA- LA BY w/ EX. SH- DR
 BY, DR. BY.

SH- DR. BY.

SH- CARB, CARB.
 LA- M BY EX. DSE.
 SH- DR. BY.

LA- AA.

LA- LA -> M BY EX. DSE.

SH- CARB, CARB.
 LA- LA -> M BY EX. DSE.

LA- AA.

LA- AA.

SH- CARB, CARB.
 LA- M BY EX. DSE. w/
 EX. DR. BY, BY-DR.
 SH.

LA- LA. CURVE LA BY. w/
 SH- AA.

STARK
 3968 (-2336) SMPL
 3966 (-2334) LOG

MUD @ 3995':
 9.3 WT, 54 VIS, 10.0 FILT,
 4500 CHLOR, 0 LCM

4200

80

20

40

60

80

4300

20

40

60

80

SN - BLK, CORR.
 Lm - MDR EX. DSE w/ BY, BR, RO SA.
 Lm - Lr - MDR EX. DSE. ADD GRM JUB SHM. & CHRY Lm.
 Lm - MDR EX. Lm Lm DR GR, UAR, SA, HAD GRM JUB - CHRY - CHRY Lm.
 Lm - MDR EX. Lm Lm DR GR, UAR, SA, HAD GRM JUB - CHRY - CHRY Lm.
 SN - GR, BR, DR, RO, BLK w/ UAR, SET LAK, DSE, UAR, SET LAK.
 SN, CUR, TR CUR - Ad.
 SN - CUR, TR CUR - Ad.
 SN, CUR, TR CUR - Ad.
 SN, CUR, TR CUR - Ad.
 SN - GR, BR, DR, RO, BLK w/ UAR, SET LAK.
 SN - FREEDOM RD. w/ BY, SET UAR, SET LAK, DSE, UAR, SET LAK.
 FREEDOM SN - RD, GR, BR, w/ SET UAR, SET LAK, UAR, UAR, DSE, UAR, SET LAK.
 SN f. SEAM CUR - Ad.
 SN f. SEAM CUR - Ad.
 SN - RD, GR, BR, GRM, w/ SET UAR, SET LAK, UAR, UAR, DSE, UAR, SET LAK.
 SN - GR, BR, DR, RO, w/ SEAM CUR - UAR, UAR, SET LAK, UAR, DSE.
 SN f. SEAM CUR - Ad.
 FREEDOM SN - GR, BR, RO, GRM, UAR, UAR, SET LAK, UAR, UAR, DSE, UAR, SET LAK.
 SN - DR, GR, BR, RO, w/ TR CUR - UAR, UAR, SET LAK, UAR, DSE.
 SN - DR, GR, BR, RO, DR, RO, UAR, UAR, SET LAK, UAR, DSE.

MISSISSIPPIAN
 4262 (-2630) SMPL
 4261 (-2629) LOG

SAMPLES PREDOMINATELY CAVE

MUD @ 4400':
 9.2 WT, 48 VIS, 10.0 FLT,
 4000 CHLOR, 0 LCM

LITHOLOGY		SAMPLE DESCRIPTIONS	TOTAL DEPTH 440 (-2768) ROTARY 4399 (-2767) LOG
			PIPE STRAP @ 4400': 4424.00 STRAP 4421.39 BOARD 2.61 LONG
			REMARKS

COMPANY PICKRELL DRILLING COMPANY, INC.		ELEVATION 1632 KB	
LEASE #1 DEPENBUSCH TRUST "F"			
LOCATION C-N/2-SE-SW	SEC 14	TWP 30	RGE 9W
COUNTY KINGMAN	STATE KS		

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