

ORIGINAL

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

*807/11/08*

Operator: License # 9131  
Name: Jack Sanders & Son  
Address: 4420 Utah Rd.  
City/State/Zip: Wellsville, Ks. 66092  
Purchaser: Plains Marketing, L.P.  
Operator Contact Person: Jack Sanders  
Phone: ( 913 ) 983-1232  
Contractor: Name: Hughes Drilling Co.  
License: 5682  
Wellsite Geologist: \_\_\_\_\_

API No. 15 - 059-25368-0000  
County: Franklin  
NE NE SW NE Sec. 31 Twp. 15 S. R. 21  East  West  
3839 feet from (S) N (circle one) Line of Section  
1352 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW (SW)  
Lease Name: Sanders Well #: 10  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 1050 Kelly Bushing: \_\_\_\_\_  
Total Depth: 751' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 22.75 CONSERVATION DIVISION  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 711'  
feet depth to surface w/ 115 sx cmt.

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. \_\_\_\_\_

Drilling Fluid Management Plan AH II NR 3-24-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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.: \_\_\_\_\_

*80*  
7-28-08 7-29-08 7-31-08  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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: Jack E. Sanders  
Title: Partner Date: 11/12/08  
Subscribed and sworn to before me this 12 day of November,  
2008.  
Notary Public: Gerlyn K. Green  
Date Commission Expires: 9/25/2009

KCC Office Use ONLY  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION

NOTARY PUBLIC  
STATE OF KANSAS  
GERLYN K. GREEN  
My Appt. Exp. 9/25/2009

NOV 17 2008

CONSERVATION DIVISION  
WICHITA, KS

JAN 19 1960

Side Two

Operator Name: Jack Sanders & Son Lease Name: Sanders Well #: 10  
Sec. 31 Twp. 15 S. R. 21  East  West County: Franklin

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:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See Attached

CASING RECORD <input 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	11 7/8"	7" New		22.75	Bulk	8	None
Production	5 5/8"	2 7/8" Used		711'	Bulk	115	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	711'	Bulk	115	50/50 Poz 2% Gel

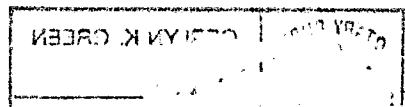
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	711'	711'	<input type="checkbox"/> Yes <input 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 (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, Submit ACO-18.)

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

Production Interval



CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 16215  
 LOCATION Dtanna  
 FOREMAN Alan Maden

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-08	7.306	Sanders # 10	31	15	21	JL

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Jack Sanders & Son	516	Alan M		
MILING ADDRESS	368	Bill Z		
4720 Utah	370	Ken H		
CITY	237	Brian T		
Wellsville				
STATE				
Ks				
ZIP CODE				
66692				

JOB TYPE fill up HOLE SIZE 5 5/8 HOLE DEPTH 751 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 711' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Packer @ 711'  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING NO  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Washed casing with cone packer to 711'. Mixed & pumped 100# gel followed by 115 5x 50/50 po2, 29 gal. Circulated cement. Displaced casing with clean water and set packer on core slot. Ran 1" inside casing to well TD and washed clean.

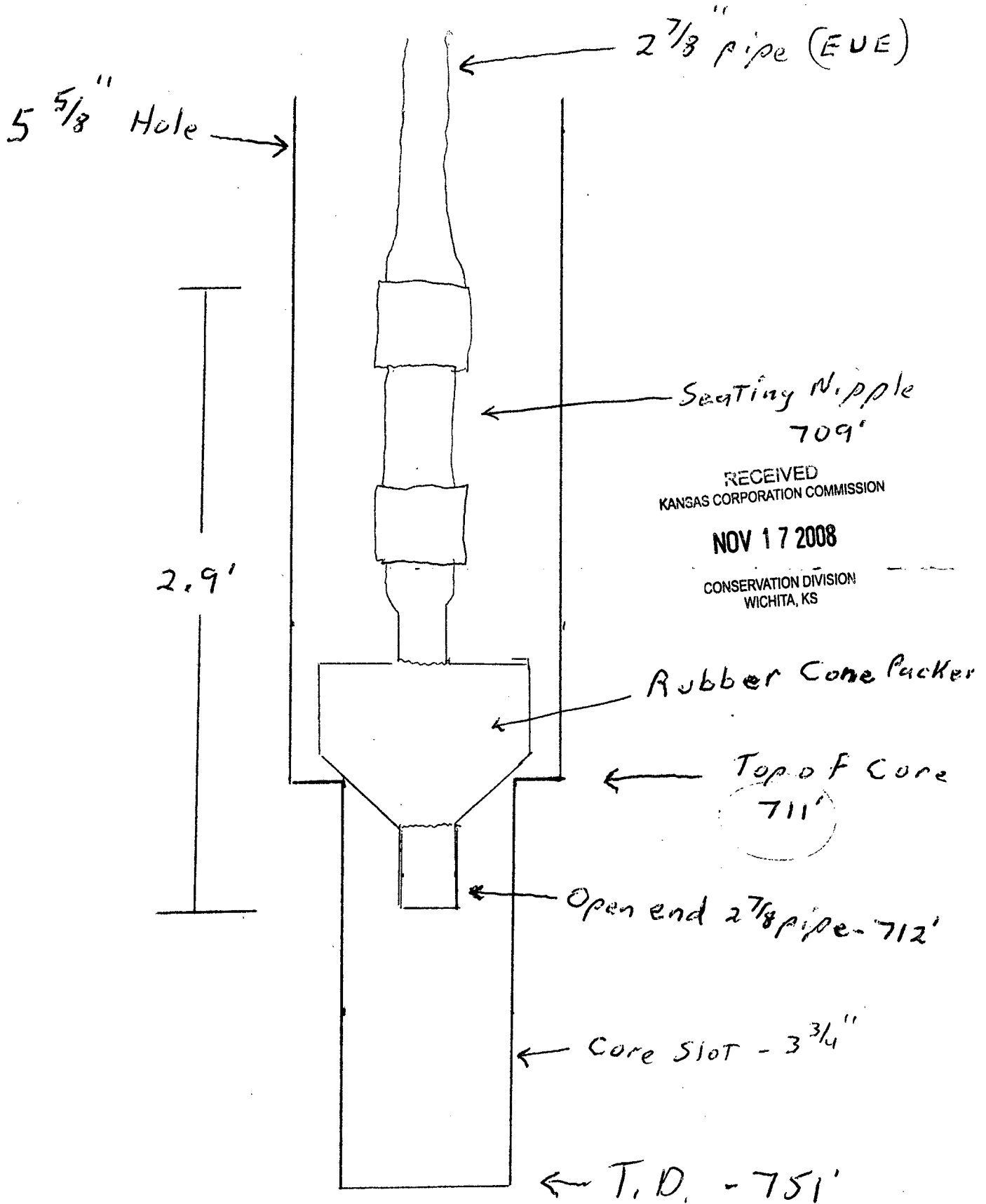
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3405	1	PUMP CHARGE	368	925.00
3406	15	MILEAGE	368	54.75
3402	711'	Casing footage	368	—
3407	min	ton miles	237	315.00
5503C	3 1/2 hr	80 min	370	350.00
1118.B	293	gel		49.81
1124	113	50/50 po2		1106.75
		REGISTRATION		2796.3
		KANSAS CORPORATION COMMISSION		
		NOV 17 2008		
		CONSERVATION DIVISION		
		WICHITA, KS		
		6.890	SALES TAX	78.31
			ESTIMATED TOTAL	2874.6

AUTHORIZATION Clay Hughes

TITLE 224239

DATE 11/17/08

# # 10 Sanders



# HUGHES DRILLING REPORT

3839 FSL 1352 FEL

API # 15-059-25,368

Well No. # 10  
 Farm Sanders  
 SURFACE CASING Size 7"  
 Feet 22.75  
 Circulated 8 sx cement

PERMANENT CSG. Size 2 7/8"  
 Feet 711'

T. D. at Completion 751'  
 Contractor HUGHES DRILLING CO.

OPERATOR Jack Sanders & Son  
 O.P. # 9131

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
19	clay	21
24	shale	45
25	lime	70
8	shale	78
10	lime	88
5	shale	93
17	lime	110
36	shale	146
23	lime	169
25	shale	194
4	sand	198
53	shale	251
30	lime	281
6	shale	287
6	lime	293
16	shale	309
8	lime	317
17	shale	339
2	lime	340
13	shale	353
30'	26 lime	379
8	shale	387
20'	22 lime	409
4	shale	413
2	lime	415
6	shale	421
flertm"	5 lime	426
102	shale	608
5	lime	613
7	shale	620
8	lime	628
21	shale	649
4	lime	653
10	shale	663
10	lime	673
20	shale	693
1	lime	694
16	shale	710
3	ir. d. sand	713
19	oil sand	732

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
1/28/08	0	2	soil	① 22.0-22.0
22'	2	21	clay	② 22.5-44.5
1/29/08	21	45	shale	③ 22.5-67.0
By PDC	45	70	lime	④ 22.5-89.5
	70	78	shale (slate 77-78)	⑤ 22.5-112.0
	78	88	lime	⑥ 22.5-134.5
	88	93	shale	⑦ 22.5-157.0
	93	110	lime	⑧ 22.5-179.5
	110	146	shale	⑨ 22.5-202.0
	146	169	lime	⑩ 22.5-224.5
	169	194	shale	⑪ 22.5-247.0
	194	198	Gray sand	⑫ 22.5-269.5
	198	251	shale	⑬ 22.5-292.0
	251	281	lime (slate 278-279)	⑭ 22.5-314.5
	281	287	shale (B.K.N 282-285)	⑮ 22.5-337.0
	287	293	lime	⑯ 22.5-359.5
	293	309	shale	⑰ 22.5-382.0
	309	317	lime	⑱ 22.5-404.5
	317	339	shale	⑲ 22.5-427.0
	339	340	lime	⑳ 22.5-449.5
	340	353	shale	㉑ 22.5-472.0
30'	353	379	lime	㉒ 22.5-494.5
	379	387	shale (slate 380-381)	㉓ 22.5-517.0
20'	387	409	lime	㉔ 22.5-539.5
	409	413	shale (slate 410-411)	㉕ 22.5-562.0
	413	415	lime	㉖ 22.5-584.5
	415	421	shale	㉗ 22.5607.0

1/28/08 - set 22.75' of 7" surface pipe  
 circulated 8 sx cement

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 WICHITA, KS

# HUGHES DRILLING REPORT

SURFACE CASING PERMANENT CSG.

Well No. #10 Size.....  
 Farm Sanders Feet.....  
 Circulated \_\_\_\_\_ sx cement

T. D. at Completion 751  
 Contractor HUGHES DRILLING CO.

OPERATOR .....

STRATA THICKNESS	FORMATION DRILLED	T.D.
5	sand	737
1	Black sand	738
13	shale	751
		TD

DATE		DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
7/29/08	Hardhat	421	426	Lime	(28) 22.5-629.5
29/08		426	608	shale (BRKN 430-434) (slate 597-598)	
		608	613	Lime	(29) 22.5-652.0
		613	620	shale	(30) 22.5-674.5
		620	628	Lime	(31) 22.5-697.0
		628	649	shale (BRKN 628-639)	
		649	653	Lime (Brown)	
		653	663	shale (slate 653-654)	
		663	673	Lime (Broken)	
		673	693	shale	
		693	694	Lime	
		694	710	shale	
		710	713	Lt. Brown Sand	
	Fl squarrel	713	732	Oil sand } (core time pg 314)	
		732	737	sand	
	751'	737	738	Black sand	
	TD	738	751	shale	
				TD	

30-shutdown-Rain

7/31/08 - SET 711' of 2 7/8" 8rd upset pipe seating nipple at 709' (2' above core slot) used 3 centralizers  
 (A Rubber cone packer was set on top of the core slot)  
 (OPEN HOLE COMPLETION)

(10 rd weld on collar on top)

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CONSERVATION DIVISION WICHITA, KS

# HUGHES DRILLING CO.

*PRG*

Wellsville, Kansas 66092

Roger 913-883-2235  
Darrel 913-883-4027

Ron 913-883-4655  
Clay 913-883-4383

CORE TIME  
LEASE Sanders #10  
FORMATION 1<sup>st</sup> Squirrel  
DATE: 7/29/08

(RPM Shave Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
		Chip Sample		
710	711	Chip Sample	—	sand very lamin. w/shale (oil trace)
①	711	3:02:00-3:02:30	:30	} 1T. Brown sand (oil trace) 711-713  } Solid Sand (Bleeding) 713-721.4
②	712	3:03:00	:30	
③	713	3:03:30	:30	
④	714	3:04:15	:45	
⑤	715	3:05:00	:45	
⑥	716	3:05:45	:45	
⑦	717	3:06:30	:45	
⑧	718	3:07:15	:45	
⑨	719	3:07:45	:30	
⑩	720	3:08:30	:45	
⑪	721	3:16:00-3:17:00	1:00	Shale 721.4 - 722.2
⑫	722	3:17:45	:45	Solid Sand 722.2 - 723.2 (Bleeding)
⑬	723	3:18:45	1:00	Shale 723.2 - 723.8
⑭	724	3:19:15	:30	723.8 - 726.5
⑮	725	3:20:00	:45	} Solid Sand (Bleeding)
⑯	726	3:20:45	:45	
⑰	727	3:21:30	:45	sand lamin. w/shale (Bleeding) 726.5 - 727.5
⑱	728	3:22:15	:45	} Solid Sand 727.5 - 732 (Bleeding)
⑲	729	3:23:00	:45	
⑳	730	3:23:45	:45	

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(2nd core on pg 4)

# HUGHES DRILLING CO.

PG 4

Wellsville, Kansas 66092

Roger 913-883-2235  
Darrel 913-883-4027

CORE TIME  
LEASE Sanders #10  
FORMATION 1<sup>st</sup> squirrel 2<sup>nd</sup> core  
DATE: 7/29/08

Ron 913-883-4655  
Clay 913-883-4383

1 7/8"  
(RPM Slave Bit)

FROM	FEEET TO	TIME	MINUTES	REMARKS
1	731	732	5:00:00-5:00:30	:30 - Solid sand (bleeding) 731-
2	732	733	5:01:15	:45
3	733	734	5:02:15	1:00 } 732-737
4	734	735	5:03:00	:45 } Solid sand (oil trace)
5	735	736	5:03:45	:45 } (shows water)
6	736	737	5:04:30	:45
7	737	738	5:05:15	:45 - Black sand (oil trace)
8	738	739	5:06:45	1:30
9	739	740	5:08:00	1:15
10	740	741	5:09:45	1:45 Stop Add Joint
11	741	742	5:15:00-5:16:45	1:45
12	742	743	5:18:15	1:30
13	743	744	5:20:00	1:45
14	744	745	5:21:15	1:15 } SHALE
15	745	746	5:22:45	1:30
16	746	747	5:24:00	1:15
17	747	748	5:25:30	1:30
18	748	749	5:27:30	2:00
19	749	750	5:29:00	1:30
20	750	751	5:30:45	1:45

lost 3' of core

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