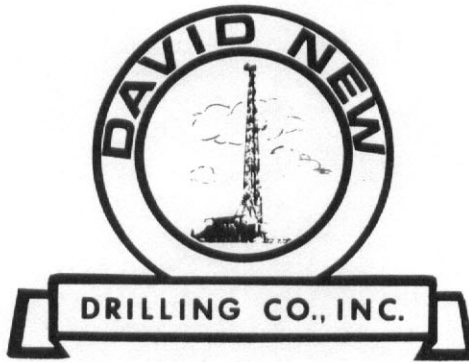


DC
File



Permit 1227

P.O. DRAWER 1487
NATCHEZ, MS 39120

HIGHWAY 61 SOUTH
PHONE (601) 442-1607

November 17, 1987

Oil & Gas Administration
Florida Geological Survey
903 West Tennessee Street
Tallahassee, FL 32304

Attention: Mr. Welt Smith

Re: Buckeye Cellulose 20-3 No. 1
Section 20, T6S-R5W
Franklin County, Florida

Dear Mr. Smith:

Enclosed please find an analytical report on those samples taken at 12,037' on the referenced well. The six gallon sample is taken first which has many borehole filtrates present. The 2-3/4 gallon sample should show what is coming out of the formation at this depth.

I hope this data is sufficient for your files. Should you have any questions regarding the enclosed, please contact this office.

Sincerely,

Leo Joseph, Jr.
General Manager

LJjr/jha

Enclosure



BONNER ANALYTICAL TESTING COMPANY
 RT. 13, BOX 85
 HATTIESBURG, MS. 39401
 (601)264-2854

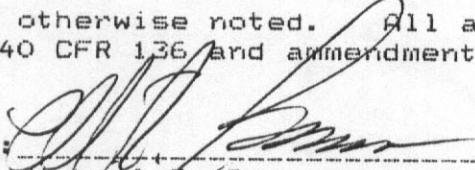
CLIENT: David New Drilling Company, Inc.

FILE NUMBER: DN102687 SAMPLE DATE /TIME: unknown
 COLLECTED BY: Client DATE/TIME RECEIVED: 10/26/87 1500
 DATE/TIME BEGUN: 10/28/87 1100

1237 6 Gallon

Analytical Parameter	Date/ Time	Analyst	Conc.	Dup
DISSOLVED SOLIDS				
CATIONS				
Sodium	10/28/87 @ 1500	RWC	1135	
Calcium	10/28/87 @ 1500	RWC	757	
Magnesium	10/28/87 @ 1500	RWC	29	
Barium	10/28/87 @ 1500	RWC	0.9	
ANIONS				
Chloride	10/28/87 @ 1400	RWC	1820	1840
Sulfate	10/28/87 @ 1400	RWC	2040	
Carbonate	10/28/87 @ 1600	JW	10.2	
Bicarbonate	10/28/87 @ 1300	JW	53	
Total Dissolved Solids	10/28/87 @ 1600	RWC	6300	
Iron	10/28/87 @ 1500	JP	5.1	
Sulfide	10/28/87 @ 1500	JP	<1.0	
pH(SU)	10/28/87 @ 1300	RWC	9.3	
Specific Gravity @ 60 F	10/28/87 @ 1300	RWC	1.007	
Conductivity @ 76 F	10/28/87 @ 1300	RWC	7907	7900

Data reported in mg/l unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

Certified by: 
 Michael S. Bonner, Ph.D.
 BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY
 RT. 13, BOX 85
 HATTIESBURG, MS. 39401
 (601)264-2854

CLIENT: David New Drilling Company, Inc.

FILE NUMBER: DN102687-2 SAMPLE DATE /TIME: unknown
 COLLECTED BY: Client DATE/TIME RECEIVED: 10/26/87 1500
 DATE/TIME BEGUN: 10/28/87 1100

 1237 2 3/4 Gallons

Analytical Parameter	Date/Time	Analyst	Conc.	Dup.
DISSOLVED SOLIDS				
CATIONS				
Sodium	10/28/87 @ 1500	RWC	2096	
Calcium	10/28/87 @ 1500	RWC	713	
Magnesium	10/28/87 @ 1500	RWC	39	
Barium	10/28/87 @ 1500	RWC	0.5	
ANIONS				
Chloride	10/28/87 @ 1400	RWC	3350	3400
Sulfate	10/28/87 @ 1400	RWC	2370	
Carbonate	10/28/87 @ 1600	JW	0	
Bicarbonate	10/28/87 @ 1300	JW	83	
Total Dissolved Solids	10/28/87 @ 1600	RWC	9384	
Iron	10/28/87 @ 1500	JP	16.9	
Sulfide	10/28/87 @ 1500	JP	(1.0	
pH(SU)	10/28/87 @ 1300	RWC	8.2	
Specific Gravity @ 60 F	10/28/87 @ 1300	RWC	1.010	
Conductivity @ 76 F	10/28/87 @ 1300	RWC	12,239	12,200

 Data reported in mg/l unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

Certified by: _____

Michael S. Bonner
 Michael S. Bonner, Ph.D.

BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY
 RT. 13, BOX 85
 HATTIESBURG, MS. 39401
 (601)264-2854

CLIENT: David New Drilling Company, Inc.

FILE NUMBER: DN102687-2 SAMPLE DATE /TIME: unknown
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1237 2 3/4 Gallons

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Data reported in mg/l unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

Certified by: _____

Michael S. Bonner
 Michael S. Bonner, Ph.D.
 BONNER ANALYTICAL TESTING COMPANY

STATE OF FLORIDA
WELL INSPECTION REPORT

Permit No. 1227 API No. 09-037-20004 County Franklin
Well Name & No. Buckeye Cellulose Corp. 20-3 Operator David New Drilling Co.
Field/Area Carrabelle Well Type Wildcat BCS/BCNP No
Well Location 1,675' F5W & 1,350' F4W of Sec. 20 Sec 20 T 65 R 5W
Contractor David New Drlg. Co. Rig 15 DF _____ Phone 904/697 2176
Spud 10/17/87 Well Status Drilling TD _____

Note: If a violation exists, the inspecting agent is to designate the Rule violated (16C-27.05, Casing, for example) and describe the infraction. If no violation exists write "No violation".

Set $9\frac{5}{8}$ ^{1136 lb.} csg @ 3,536' w/1,090 sx. cmt. Had continuous mud returns, but no cmt. returns, even with 100% calculated excess cmt. Bumped plug with 1,100 psig, had $1\frac{1}{2}$ bbl bleed off. WOC. Mud returns weighed 8.8 ppg when plug bumped.
10-25-87 Rigged up Schlumberger to run a Repeat Formation Tester. Attempted seven tests. Had three seal failures & three dry tests (tight formation). Set tester @ 1,237' & took a 2,500 cc sample (1,800 ppm NaCl) & a 1,000 cc sample (3,100 ppm NaCl). Mud wt. was 9.3 ppg & had 1,600 ppm NaCl.
Concluded that samples were most probably drilling mud filtrate, but samples are going to be analyzed.

NO VIOLATIONS

I certify that I inspected the above well and premises on the 25th & 26th day of October 19 87, and that said well was not in violation of any rule or regulation governing the Conservation of Oil and Gas in Florida, except as noted above.

Signed Charles H. Zootle
OIL AND GAS COORDINATOR

This inspection is made under authority of F.S. Chapter 377.21 entitled "Jurisdiction of Board."

Instruction to the Operator or Producer:

If any violation of rule(s) is noted on this inspection report, you are required to report to the Administrator of Oil and Gas, 903 West Tennessee Street, Tallahassee, Florida, 32304, (904/488-4191), within 5 days describing what action has been taken to correct such violation, or to show cause why the rule cited in this report should not apply to the alleged violation. DO NOT FAIL to reply to the Administrator of Oil and Gas within the period noted. Failure to reply may subject you to a penalty for each day that such violation noted continues beyond five (5) days from the date of this inspection report. (CHAPTER 377.37, Florida Statutes, Conservation of Oil and Gas Resources)

NOTE: Original report to be filed with the Administrator of Oil & Gas
Yellow copy to be served on operator's field representative or mailed to the operator of record
Pink copy to be retained by Inspecting Agent

Permit 1227

TOOT-A-CHLOR CHLORIDE ANALYSIS

BY: DR. CHARLES H. TOOTLE, P. E.

DATE: OCTOBER 23, 1987

©

PERMIT 960; MESA PETROLEUM COMPANY; BUCKEYE CELLULOSE CORPORATION WELL NO. 23-1; WILDCAT; NE/4 SECTION 23, TOWNSHIP 6 SOUTH, RANGE 7 WEST; FRANKLIN COUNTY; FLORIDA.

DEPTH (FT.)	LOG RESISTIVITY (ILD)	POROSITY ESTIMATED (FRAC.)	TEMP (F.)	WATER RESISTIVITY (OHMS)	CHLORIDES AS NACL (PPM)	WATER QUALITY (COLOR)
300	80	.6	83	28.8	145.8656	BLUE
350	70	.6	83.5	25.2	166.7619	BLUE
400	55	.6	84	19.8	213.4993	BLUE
450	400	.6	84.5	144	26.34828	BLUE
500	80	.55	85	24.2	170.6958	BLUE
550	90	.52	85.5	24.336	168.6204	BLUE
600	40	.41	86	6.724	647.7715	GREEN
650	23	.45	86.5	4.6575	946.9949	GREEN
700	9.2	.45	87	1.863	2547.867	YELLOW
750	7.5	.42	87.5	1.323	3626.363	YELLOW
800	13	.45	88	2.6325	1751.063	GREEN
850	8.5	.45	88.5	1.72125	2718.089	YELLOW
900	9	.3	89	.8100001	5958.047	RED
950	5.6	.35	89.5	.686	7050.227	RED
1000	6.1	.22	90	.29524	16973.46	RED
1050	3.2	.25	90.5	.2	25473.8	RED
1100	2	.43	91	.3698	13243.82	RED
1150	2.1	.39	91.5	.3194099	15353.48	RED
1200	2	.37	92	.2738	17942.09	RED
1250	1.2	.3	92.5	.108	50425.98	RED
1300	1	.45	93	.2025	24338.05	RED
1350	1.8	.23	93.5	.09522	57560.4	RED
1400	1.4	.39	94	.21294	22823.94	RED
1450	.95	.42	94.5	.16758	29697.19	RED
1500	1.3	.54	95	.37908	12321.3	RED
1550	.85	.41	95.5	.142885	35237.55	RED
1600	.88	.39	96	.133848	37757.02	RED
1650	.8	.42	96.5	.14112	35318.17	RED
1700	.8	.39	97	.12168	41627.2	RED
1750	1.1	.28	97.5	.08624	61461.18	RED
1800	1	.37	98	.1369	35927.95	RED
1850	1.1	.36	98.5	.14256	34093.36	RED

1900	1.1	.37	99	.15059	31826.69	RED
1950	.93	.35	99.5	.113925	43602.46	RED
2000	.62	.35	100	.07595	69078.4	RED
2050	.63	.37	100.5	8.624701E-02	59347.33	RED
2100	.65	.32	101	.06656	79473.53	RED
2150	.74	.37	101.5	.101306	48768.53	RED
2200	.73	.33	102	7.949701E-02	64070.68	RED
2250	.87	.32	102.5	.089088	55894.78	RED
2300	1.2	.33	103	.13068	35788.65	RED
2350	.84	.33	103.5	9.147601E-02	53618.37	RED
2400	.43	.48	104	.099072	48651.49	RED
2450	.6	.35	104.5	.0735	68184.75	RED
2500	.87	.28	105	.068208	73890.61	RED
2550	.95	.3	105.5	.0855	56683.3	RED
2600	1.3	.22	106	.06292	80189.75	RED
2650	.67	.26	106.5	.045292	116362.2	RED
2700	1.2	.21	107	.05292	96782.08	RED
2750	.75	.31	107.5	.072075	67499.41	RED
2800	1.2	.34	108	.13872	31640.13	RED
2850	.52	.3	108.5	.0468	109688.4	RED
2900	.46	.33	109	5.009401E-02	100906.1	RED
2950	.75	.37	109.5	.102675	44003.95	RED
3000	.45	.56	110	.14112	30373.87	RED
3050	.83	.31	110.5	.079763	58204.08	RED
3100	1.1	.38	111	.15884	26238.85	RED
3150	.8	.46	111.5	.16928	24262.18	RED
3200	.89	.23	112	.047081	105024.8	RED
3250	.83	.26	112.5	.056108	85414.12	RED
3300	.5	.25	113	.03125	166484	RED
3350	.44	.29	113.5	.037004	136403.4	RED
3400	.53	.29	114	.044573	109586.2	RED
3450	.65	.24	114.5	.03744	133226.9	RED
3500	.53	.29	115	.044573	108489.4	RED