

Operator Name: O'BRIEN ENERGY RESOURCES CORP. Lease Name: MEADE LAKE Well #: 1-13 **FEB 18 2010**
 Sec. 13 Twp. 33 S. R. 29 East West County: MEADE **CONFIDENTIAL**

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: ARRAY INDUCTION, COMPENSATED NEUTRON LITHO. DENSITY, MICROLOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HEEBNER</td> <td>4348'</td> <td>-1849'</td> </tr> <tr> <td>LANSING</td> <td>4516'</td> <td>-2017'</td> </tr> <tr> <td>ATOKA</td> <td>5500</td> <td>-3001'</td> </tr> <tr> <td>MORROW</td> <td>5632'</td> <td>-3133'</td> </tr> <tr> <td>MORROW "A" SS</td> <td>5658'</td> <td>-3159'</td> </tr> <tr> <td>MISSISSIPPI CHESTER</td> <td>5706'</td> <td>-3207'</td> </tr> <tr> <td>STE. GENEVIEVE</td> <td>6054'</td> <td>-3555'</td> </tr> </table>	Name	Top	Datum	HEEBNER	4348'	-1849'	LANSING	4516'	-2017'	ATOKA	5500	-3001'	MORROW	5632'	-3133'	MORROW "A" SS	5658'	-3159'	MISSISSIPPI CHESTER	5706'	-3207'	STE. GENEVIEVE	6054'	-3555'
Name	Top	Datum																							
HEEBNER	4348'	-1849'																							
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MORROW "A" SS	5658'	-3159'																							
MISSISSIPPI CHESTER	5706'	-3207'																							
STE. GENEVIEVE	6054'	-3555'																							

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	12 1/2	8 5/8 J55	24#/FT.	1555'	ACON/Premium	490	a-con w/3% CaCl, Class H
PRODUCTION	7 7/8	4 1/2 J55	10.5#/FT.	6134'	AA2/Premium	180	a-con W/3% 30-PREM.

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
2	5659'-5671'		

TUBING RECORD: Size: <u>5958'</u> Set At: <u>5958'</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No		KCC WICHITA
Date of First, Resumed Production, SWD or Enhr. <u>2/13/2010</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbbls. <u>0</u>	Gas Mcf <u>1400 MCF</u> Water Bbbls. <u>0</u> Gas-Oil Ratio <u>1400:0</u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>5659'-5671'</u>
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1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 00464 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-18-10	DISTRICT: Liberal	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER: O'Brien Energy		LEASE: Meade Lake				WELL NO.: 1-B				
ADDRESS:		COUNTY: Meade		STATE: KS						
CITY:		STATE:		SERVICE CREW: Arrington/Cochran						
AUTHORIZED BY: Jerry Bennett		TRB		JOB TYPE: Z42 Cement 4 1/2 Lugs 1 1/2						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27008	7	--				1-18-10	1-18-10			3:10
19553	7					ARRIVED AT JOB	1-18-10			5:00
19615	7					START OPERATION	1-18-10			9:21
11808	7					FINISH OPERATION	1-18-10			10:50
						RELEASED	1-18-10			11:00
						MILES FROM STATION TO WELL	15			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Roger Pearson*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 125	AA2 Cement	SK	120		2366.00
CL 103	Premium Cement	SK	50		800.00
CC 107	CAF 38 Deflamer	lb	31		217.00
CC 111	Salt	lb	743		371.50
CC 124	FLA-115	lb	74		110.00
CC 201	Gilscote	lb	650		435.50
CC 113	Cal-Set	lb	615		461.25
CF 250	Guide Shoe 4 1/2	EA	1		225.00
CF 1450	Flapper Type Joint 4 1/2	EA	1		200.00
CF 1770	Centralizer 4 1/2 x 7 1/2	EA	8		880.00
CC 151	Mud Flush	gal	500		430.00
C 706	C.C-1 KCL substitute	gal	10		44.00
CF 102	Tap Rubber Plug 4 1/2	EA	1		8.00
CF 500	4 1/2 slip R.	EA	1		30.00
E 101	Heavy Equipment Mileage	Mi	30		210.00
CE 240	Blending & Mixing	SK	1 1/2		252.00
E 113	Prep & Bulk Delivery	tm	12.8		204.80
CE 207	Depth Charge 6200' - 7000'	4hrs	1		204.00
E 100	Pickup Mileage	Mi	15		63.75
SUB TOTAL					6220.90

CHEMICAL / ACID DATA:

RECEIVED
FEB 18 2010
KCC WICHITA

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <i>Jerry Bennett</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Roger Pearson</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	

Customer <i>Owl Energy</i>	Lease No.	Date <i>1-15-10</i>
Lease <i>Mead Lake</i>	Well # <i>1-13</i>	
Field Order # <i>171700414</i>	Station <i>Liberal</i>	Casing <i>4 1/2 16.5</i>
		Depth <i>6133</i>
Type Job <i>242 Cement 44 Leas. Str.</i>	Formation	County <i>Mead</i>
		State <i>KS</i>
		Legal Description <i>13-33-21</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>4 1/2 16.5</i>								5 Min.
Depth	Depth	From	To	Pre Pad	Max			10 Min.
	Volume	From	To	Pad	Min			15 Min.
Max Press	Max Press	From	To	Frac	Avg			HHP Used
Well Connection	Annulus Vol.	From	To					Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Roger Pearson</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Jason Arnold</i>
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Service Units	<i>2780</i>	<i>19553</i>	<i>11115</i>	<i>1500</i>	<i>19820</i>				
Driver Names	<i>M. Collins</i>	<i>J. Martinez</i>	<i>J. Arington</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00</i>					<i>On Loc.</i>
<i>8:4</i>					<i>Circ. w/ R;</i>
<i>9:21</i>					<i>Test Line to 3000</i>
<i>9:22</i>	<i>500</i>	<i>—</i>	<i>5</i>	<i>5.4</i>	<i>Pump water Ahead</i>
<i>9:23</i>	<i>500</i>	<i>—</i>	<i>12</i>	<i>5.4</i>	<i>Pump Mud Flush</i>
<i>9:26</i>	<i>500</i>	<i>—</i>	<i>5</i>	<i>5.4</i>	<i>Pump water Behind</i>
<i>1:27</i>	<i>700</i>	<i>—</i>	<i>35</i>	<i>3</i>	<i>Pump 130K AAZ @ 14.5#</i>
<i>7:42</i>					<i>Drop Plug</i>
<i>1:44</i>	<i>300</i>	<i>—</i>	<i>85</i>	<i>7</i>	<i>D. P.</i>
<i>9:57</i>	<i>700</i>	<i>—</i>	<i>10</i>	<i>3.2</i>	<i>Reduce Rate to 12 Pbls.</i>
<i>10:00</i>	<i>1500</i>	<i>—</i>			<i>Load Plug</i>
<i>10:01</i>					<i>Reduce Pressure, Float Hold</i>
<i>10:50</i>	<i>—</i>	<i>—</i>	<i>5</i>	<i>2</i>	<i>Plug RH</i>
<i>10:58</i>	<i>—</i>	<i>—</i>	<i>5</i>	<i>2</i>	<i>Plug MH</i>
<i>11:00</i>					<i>Rig down</i>
<i>11:30</i>					<i>Leave Loc.</i>

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BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 00346 A

DATE _____ TICKET NO. _____

DATE OF JOB: 01/10/10	DISTRICT: 1717	NEW WELL: <input checked="" type="checkbox"/>	OLD WELL: <input type="checkbox"/>	PROD: <input type="checkbox"/>	INJ: <input type="checkbox"/>	WDW: <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: <i>Oliver Energy</i>		LEASE: <i>MEADE LAKE</i>		WELL NO: <i>1/13</i>					
ADDRESS:		COUNTY: <i>MEADOE</i>		STATE: <i>KS</i>					
CITY: _____ STATE: _____		SERVICE CREW: <i>GARRY, CHAD, JIM, SANTIAGO</i>							
AUTHORIZED BY: <i>Jerry Bennett TRB</i>		JOB TYPE: <i>Surface 242</i>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<i>17984</i>	<i>4</i>						<i>1-10-10</i>	<i>PM</i>	<i>1130</i>
		<i>14355</i>	<i>4</i>			ARRIVED AT JOB	<i>1-10</i>	<i>AM</i>	<i>1345</i>
<i>30463</i>	<i>4</i>	<i>14284</i>	<i>4</i>			START OPERATION	<i>1-10</i>	<i>AM</i>	
<i>19943</i>	<i>4</i>					FINISH OPERATION	<i>1-10</i>	<i>AM</i>	
		<i>17927</i>	<i>4</i>			RELEASED	<i>1-10</i>	<i>AM</i>	
		<i>19566</i>	<i>4</i>			MILES FROM STATION TO WELL			<i>32</i>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: *[Signature]*
(WELL OWNER OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL101	A Con Blend	SK	340		6324.00
CL110	Pkcm Plus Cement	SK	150		2445.00
CC109	Calcium Chloride	lb	1242		1304.10
CC102	Cello flake	lb	116		429.20
CC130	WCH 1	lb	641		1600.00
CF1453	Insect Floam	ea	1		280.00
CF1773	Centralizer	ea	2		290.00
CF1903	BASKET	ea	1		315.00
CF253	Guine shoe	ea	1		380.00
CF105	Top Rubber Cement Plug	ea	1		225.00
E101	Truck Mileage	mi	45		315.00
CL240	Blending & Mixing Service Charge	SK	490		686.00
E113	Transport & Bulk Delivery Charges	tm	346		553.00
CE202	Perth Charge 1001-2000'	4hrs	1		1500.00
E100	pick up mileage	mi	15		63.75
S003	Service Supervisory	ea	1		175.00
CE504	plug container utilization charge	job	1		250.00

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SUB TOTAL: *9938.60*

CHEMICAL / ACID DATA:			

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SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: <i>Garry Humphreys</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer O'Brien Energy	Lease No. MEADE LAKE	Well # 1-13	Date 01/10/10
Field Order # 00346	Station 1717	Casing 8 5/8"	Depth 1556
Type Job SURFACE	242	Formation	Legal Description 13-33-29
County MEADE	State KS		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft		Acid 340sx A-Con Blend	RATE 370 cc	PRESS 11.2"	ISIP 2% WCA-1	
Depth 1556	Depth	From	To	Pre Pad 3.28 yd	Max 20.82 gal/sx		5 Min. 11.2"	
Volume 96.3	Volume	From	To	Pad 150 sx Premium Plus	Min 2% CC		10 Min. Call Rate	
Max Press 3000	Max Press	From	To	Frac 1.37 yd	Avg 12.62 gal/sx		15 Min. 14.8 ppg	
Well Connection Plug Cont.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 1514.5	Packer Depth	From	To	Flush 91.5 bbl 1120	Gas Volume		Total Load	

Customer Representative Roger Pearson	Station Manager Jerry Bennett	Treater GARRY HUMPHRIES
Service Units 19448	30463	19843
Driver Names CARRY H.	Chad	Hinz
14355	14284	19827
19566		19566

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1345					Arrive on site - Safety Meet - Rig up & Equip
1440					Casing on Bottom - Circulate Well
1505					Safety Meeting
1515	2000				PSI Test Lines
1516	225		0	6	Start Pumping LEAD 340sx A-Con @ 11.2"
1554	50		200	6	Finish LEAD Cement
1554	50		0	4.7	Start Pumping TAIL 150sx Prem Plus @ 14.8"
1600	0		3.7	4.7	Finish TAIL Cement
11.04					Drop 8 5/8" Top Rubber Cement Plug
16.05	0		0	4	Start Pumping H2O Displacement
1630	150		70	2	Slow Rate 70 bbl gone
1650	500-1000		97	2	Land Plug
1651	0				Release PSI Float Head
1700					Wait 1 HR - Cement Fall 1'
					Good Job
					THANKS Carry & Crew

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WELL DATA

Operator: O'Brien Energy Resources, Inc., John Forma – Portsmouth, NH
Geologist: Paul Wiemann – Denver, CO

Prospect Geologist: David Ward, Ed Schuett, Land: Gordon Beamguard

Well: Meade Lake No. 1-13, wildcat

API No.: 15-119-21246

Location: 800' FSL & 1920' FWL, Section 13, T33S, R29W, Meade County, Kansas –
12 miles SW of Meade

Elevation: Ground Level 2487', Kelly Bushing 2499'

Contractor: Duke Drilling Rig No. 6, Type: Double jackknife, triple stand, Toolpusher Rick
Schollenbarger, Drillers: Emigdio Rojas, Danny White, Mike Brewer

Company Man: Roger Pearson – Liberal, Kansas

Spud Date: 1/9/2010

Total Depth: 1/17/10, Driller 6140', Logger 6134', Mississippi Ste. Genevieve

Casing Program: 37 joints of 8 5/8", J55, 24Lbs/ft, set at 1556'. 4 1/2" production casing to TD.

Mud Program: Mud Co./Service Mud Inc., Engineer Tony Maestas, mud up 3633'.

Wellsite Consultant: Peter Debenham with mudlogging trailer, Call depth 3000', Box 350, Drake,
CO 80515, 720/220-4860.

Samples: 20' to TD. Zones of interest saved.

Drill Stem Testing: Trilobite Testing, Engineer Mike Slem, DST No. 1(5633'-5732'), Morrow "A"
SS.

Electric Logs: Weatherford, Engineer Steven Tottey, 1) Array Induction, 2) Neutron/Density,
3) Microlog

Status: 4 1/2 " production casing to TD on 1/18/10.

WELL CHRONOLOGY

8 PM	<u>DATE</u>	<u>DEPTH</u>	<u>FOOTAGE</u>	<u>RIG ACTIVITY</u>
	1/9	720'	720'	Dry watch and rig repair. Rig up rotary tools. Pump water and mix spud mud. Drill rathole and mousehole. Spud in 12 1/4" surface hole and drill 720'. Survey(1/4 deg.).
	1/10	1557'	837'	Survey(1/2 deg.). Drill to 1557' and drop survey(1 deg.) and trip for surface casing. Run and cement 37 joints of 8 5/8" casing set 1556' and wait on cement - did circulate. Back off landing joint and install wellhead.
	1/11	2925'	1368'	Wait on cement. Nipple up and pressure test BOP. Drill plug and shoe cement and 7 7/8" hole to 2925'. Survey(3/4 deg.).
	1/12	3633'	708'	Drill to 3633' and work stuck pipe. Wait on oil and spot 50 bbls and work pipe. Spot 75 bbls and work pipe.
	1/13	4315'	682'	Work pipe. Circulate 30 bbls to reserve pit and wait on nitrogen. Pump same(50K SLF) and pulled free. Drill to 4315'.
	1/14	5045'	730'	Service rig and dump suction. Repair drum chain.
	1/15	5732'	687'	Repair drum chain. Circulate for samples at 5690' and 5732'.
	1/16	5745'	13'	Circulate. Short trip 40 stands to 1960' and circulate and condition mud. Trip out for DST No. 1(5633'-5732'), Morrow Fm. Run test, strong blow and gas to surface in 2 minutes. Pull tool and lay down same. Rig repair. Trip in, breaking circulation and circulating on bottom.
	1/17	6140'TD	395'	Drill to 6140'TD and circulate and condition mud. Short trip and circulate. Trip out for elogs and run same. Trip to bottom and circulate.
	1/18	TD		Trip out laying down and run and cement 4 1/2" production casing. Rig down.

BIT RECORD

<u>NO.</u>	<u>MAKE</u>	<u>TYPE</u>	<u>SIZE</u>	<u>OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	Veral	CHIGMS	12 1/4"	1557'	1557'	22 3/4
2	HTC	HC5062	7 7/8"	5732'	4175'	78 3/4
3	HTC	HC5062	7 7/8"	6140'	408'	9 3/4
Total Rotating Hours:						111 3/4
Average:						54.95 Ft/hr

DEVIATION RECORD - degree

537' 1/4, 998' 1/2, 202' 1/2, 4490' 3/4, 6140' 1

MUD PROPERTIES

<u>DATE</u>	<u>DEPTH</u>	<u>WT</u>	<u>VIS</u>	<u>PV</u>	<u>YP</u>	<u>pH</u>	<u>WL</u>	<u>CL</u>	<u>LCM-LBS/BBL</u>
1/10	1431'	9.9	33	5	9	7.0	n/c	34K	4
1/12	3545'	9.6	31			7.0	n/c	19K	6
1/13	3633'	8.8	30			7.0	n/c	20K	2
1/14	4764'	9.5	37	8	10	9.0	12.8	5.7K	1
1/15	5376'	9.1	56	19	21	10.0	8.0	3K	2
1/16	5732'	9.3	57	17	21	10.0	8.8	2.7K	2

DRILL STEM DATA

DST NO.1: (5633'-5732'), Morrow Fm. "A" Sandstone

Type: Conventional Bottom Hole Test Times: 29-63-55-129

<u>PERIOD</u>	<u>TIME</u>	<u>PSI</u>
IH		2818
IF	29	1115 - 1170
ISI	63	1380
FF	55	1102 - 1148
FSI	129	1364
FH		2684

BHT 126 deg. F.

BLOWS: IF - Strong, off bottom of bucket immediate. Gas to surface in 2 minutes. FF - Immediate gas flow. SI's - no blowback.

RECOVERY: Gas to surface in 2 minutes, gauged at 6451nMcf/d. 5' of oil.

ELECTRIC LOG FORMATION TOPS- KB Elev. 2499'

<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>	<u>*Calhoun 1-13</u>	
			<u>DATUM</u>	<u>POSITION</u>
Surface casing	1552'	947'		
Base Heebner	4348'	-1849'	-1858'	+9'
Toronto	4370'	-1871'	-1879'	+8'
Lansing	4516'	-2017'	-2030'	+13'
Stark Shale	4965'	-2466'	-2472'	+6'
Marmaton	5140'	-2641'	-2642'	+1
Cherokee	5326'	-2827'	-2831'	+4'
Atoka	5500'	-3001'	-3007'	+6'
Morrow	5632'	-3133'	-3142'	+13'
Morrow "A" SS	5658'	-3159'		
Morrow "B" SS	5688'	-3189'	-3192'	+3'
Mississippi Chester	5706'	-3207'	-3212'	+5'
Ste. Genevieve	6054'	-3555'	-3562'	+7'
TD	6134'	-3635'		

*Raydon Exploration, Inc., Calhoun No. 1-13, NW SE, Sec. 13, 33S, R29W - app. 1500' to the NE, KB Elev. 2472'

O'Brien Energy Resources, Inc.

**Meade Lake No. 1-13
Section 13, T33S, R29W
Meade County, Kansas
January, 2010**

Well Summary

The O'Brien Energy Resources, Corporation, Meade Lake No. 1-13 wildcat was drilled to a total depth of 6140' in the Mississippi Ste. Genevieve Formation. Drill pipe got stuck at 3633' and was freed up after spotting Nitrogen gas to relieve the hydrostatic head and lighten the mud. No further problems occurred during the drilling of this test.

The closest offset was the Raydon Exploration, Calhoun No. 1-13 – approximately 1500' to the NE. Formation tops ran 5' to 13' high relative to this offset from the Base of the Heebner to the Mississippi.

An excellent hydrocarbon show occurred in the Morrow "A" Sandstone and consists of a Sandstone in 60% of the samples – Medium to light brown, occasionally black, mottled in part, hard to friable, fine lower to very fine lower, well sorted, subround grains, calcareous(dolomitic) cement, occasionally laminated with black carbonaceous inclusions, finely micaceous, clean to argillaceous in part, good intergranular porosity, some clay infill, fine vuggy porosity, mottled pale blue green hydrocarbon fluorescence(all sandstone), good streaming cut, light to dark brown oil stain, trace heavy solid black gilsonite stain, slight gas odor. A 120 Unit gas increase occurred on the hotwire.

This interval was drillstem tested(5633'-5732') and recovered gas to surface in 2 minutes and gauged at 6.451 million cubic feet of gas per day and with 5' of free oil.

Additional shows occurred in the Atoka and Chester Formation(attached mudlog).

4 ½" production casing was set on the O'Brien Energy Resources, Inc., Meade Lake 1-13 on 1/18/10.

Appreciation to Duke Drilling Rig No. 6 personnel.

Respectfully Submitted,



Peter Debenham

KCC
FEB 16 2010
CONFIDENTIAL

RECEIVED

FEB 18 2010

KCC WICHITA

Petrolific Consulting Services

Peter Debenham

P.O. Box 350
Drake, Colorado 80515

Wellsite Geology

720/220-4860
petrolific@earthlink.net

Scale 1:240 (5"=100') Imperial

Well Name: O'Brien Energy, Meade Lake No. 1-13
Location: 800'FSL & 1920'FWL, Section 13, 33S, R29W, Meade Co., KS
Licence Number: API: 15-119-21246 Region: Houghton
Spud Date: 1/9/10 Drilling Completed: 1/17/10
Surface Coordinates: 800'FSL & 1920'FWL, Section 13, 33S, R29W, Meade Co., KS

Bottom Hole Coordinates: 800'FSL & 1920'FWL, Section 13, 33S, R29W, Meade Co., KS
Ground Elevation (ft): 2487' K.B. Elevation (ft): 2499'
Logged Interval (ft): 4000' To: TD Total Depth (ft): 6140'
Formation: Lansing, Marmaton, Morrow, Chester
Type of Drilling Fluid: Chemical Gel/LSND/LCM, mud up 4000'

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: O'Brien Energy Resources, Corp.
Address: 18 Congress St, Suite 207
Portsmouth, NH 03801
President/Owner John Forma, Geologist Paul Wiemann

GEOLOGIST

Name: Wellsite: Peter Debenham, Austin Garner
Company: Petrolific Consulting Services
Address: P.O. Box 350
Drake, CO 80515
720/220-4860, Petrolific@gmail.com

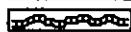
DSTs

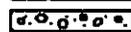
Trilobite Testing, Engineer Mike Slemp, DST No. 1(5633'-5732'), Morrow "A" SS.

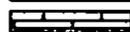
Comments

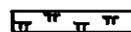
Engineer Roger Pearson, Duke Drilling Rig No. 6, T.P. Rick S., Drillers Jessie Howell, Danny White, Mike Brewer, Weatherford eng. Steven Tottey, Service Mud/Mud Co., engineer Tony Maestas, 8 5/8" set to ', 4 1/2" production casing set 1/18/10.

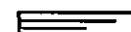
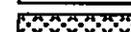
ROCK TYPES

 Anhy
 Bent
 Brec
 Cht

 Clyst
 Coal
 Congl
 Dol

 Gyp
 Igne
 Lmst
 Meta

 Mrlst
 Salt
 Shale
 Shcol

 Shgy
 Slstst
 Ss
 Till

ACCESSORIES

- FOSSIL**
- Algae
 - Amph
 - Belm
 - Blocst
 - Brach
 - Bryozoa
 - Cephal
 - Coral
 - Crln
 - Echin
 - Fish
 - Foram
 - Fossil
 - Gastro
 - Oolite

- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

- MINERAL**
- Anhy
 - Arggrn
 - Arg
 - Bent
 - Bit
 - Brecfrag
 - Calc
 - Carb

- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt

- Sandy
- Silt
- Sil
- Sulphur
- Tuff

- STRINGER**
- Anhy
 - Arg
 - Bent
 - Coal
 - Dol
 - Gyp
 - Ls
 - Mrst
 - Sltstrg

- Ssstrg

- TEXTURE**
- Boundst
 - Chalky
 - Cryxin
 - Earthy
 - Finexin
 - Grainst
 - Lithogr
 - Microxin
 - Mudst
 - Packst
 - Wackest

OTHER SYMBOLS

INTERVALS

- Core
- Dst

EVENTS

- Rft
- Sidewall

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic

- Pinpoint
- Vuggy

SORTING

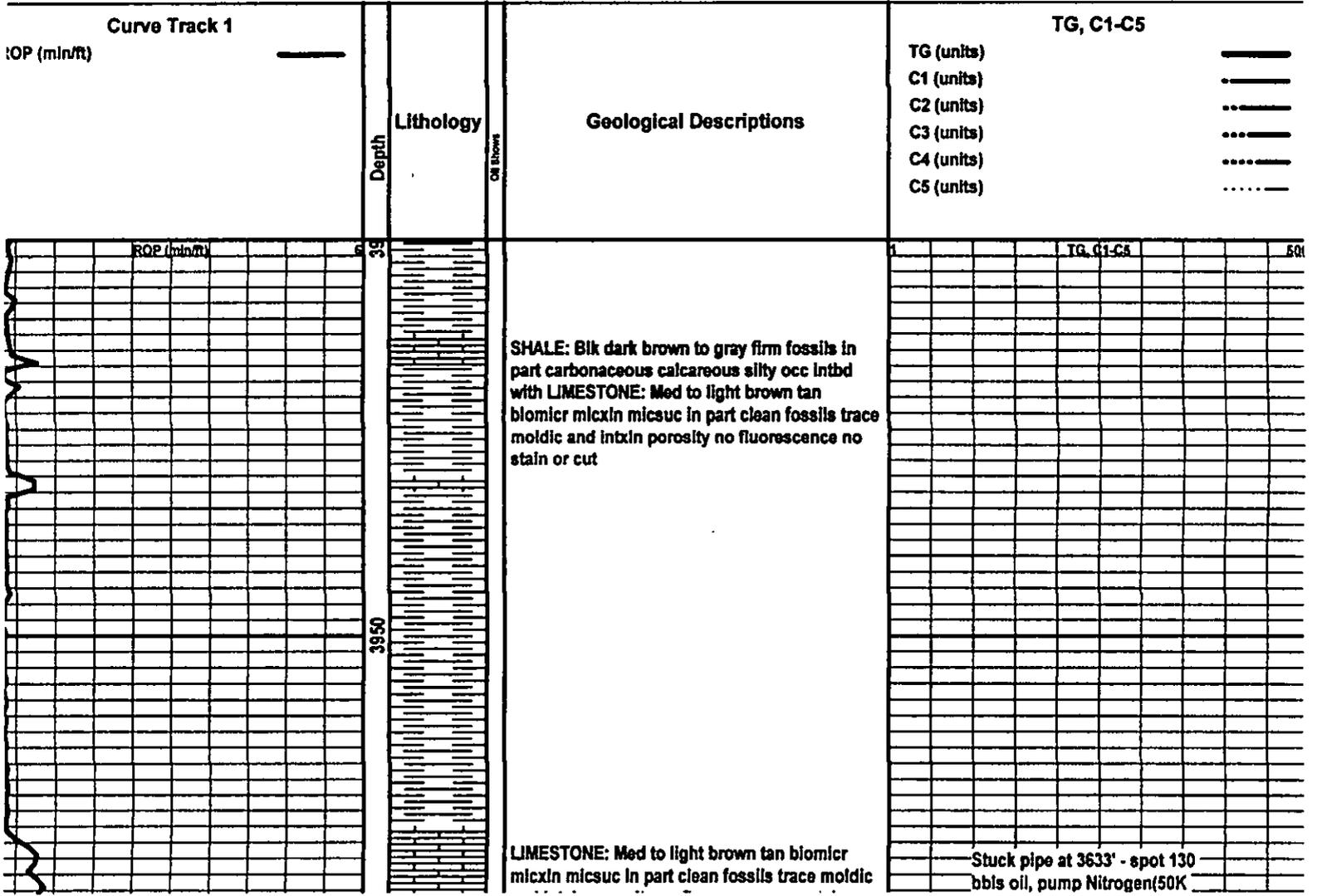
- Well
- Moderate
- Poor

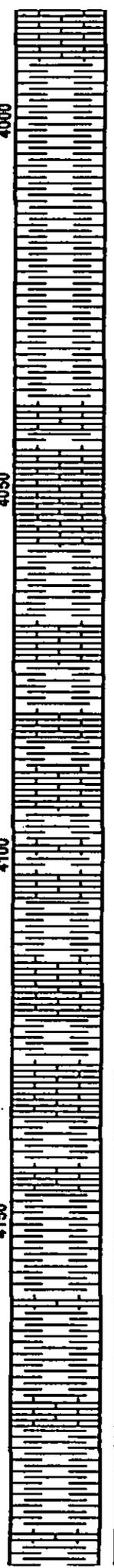
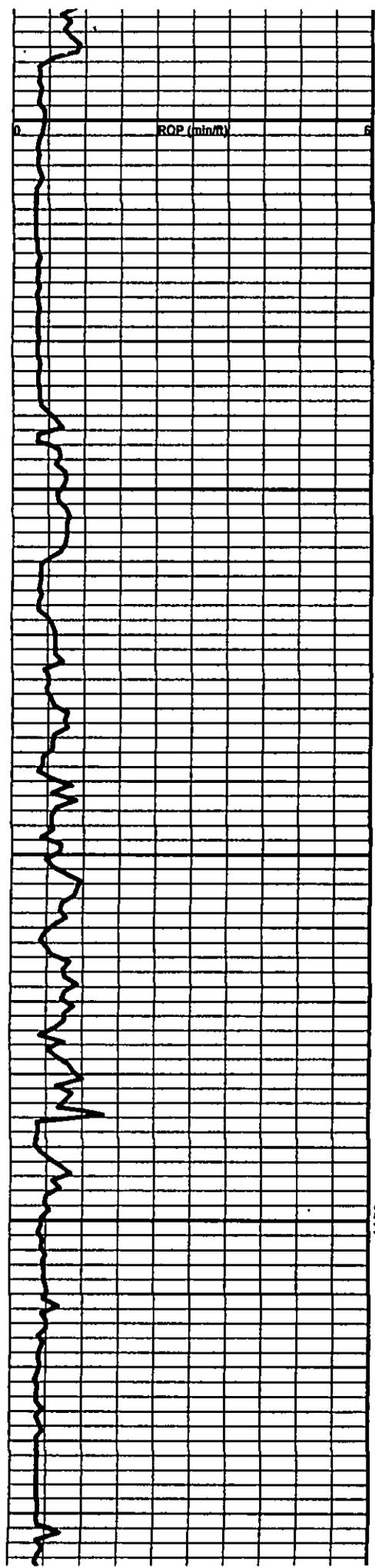
ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead





cut

LIMESTONE: Med to light brown tan biomic micxn micsuc in part clean fossils trace moldic and intxn porosity no fluorescence no stain or cut with LIMESTONE: Med to dark mottled brown gray fine crystalline hard dense argillaceous to marly in part fossils carbonaceous tight no show interbed with SHALE: Blk dark brown to gray firm fossils in part carbonaceous calcareous silty

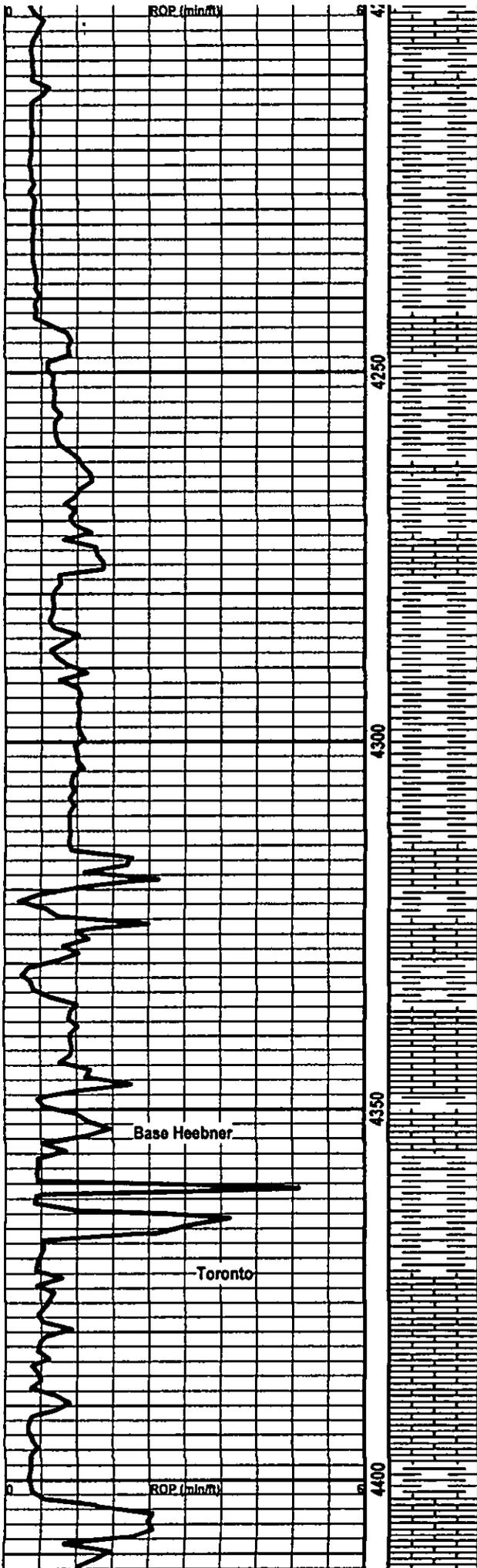
LIMESTONE: Med to light brown tan biomic micxn micsuc in part clean fossils trace moldic and intxn porosity no fluorescence no stain or cut with LIMESTONE: Med to dark mottled brown gray fine crystalline hard dense argillaceous to marly in part fossils carbonaceous tight no show interbed with SHALE: Blk dark brown to gray firm fossils in part carbonaceous calcareous silty

SH: Dk mot gy brn frm to hd blk carb calc silty occ intbd with LS: Dk gy brn occ blk micr crpxln hd dns sli ip mry foss tt min flr no show

contaminated mud.

TG G1-C5

Stuck pipe at 3633' - spot 130 bbis oil, - pump Nitrogen(50K SLF). 2000U.+ gas - contaminated mud.



SH: Dk mot gy brn frm to hd blk carb calc slty
occ intbd with LS: Dk gy brn occ blk micr crpxln
hd dns sil ip mry foss tt min flor no show

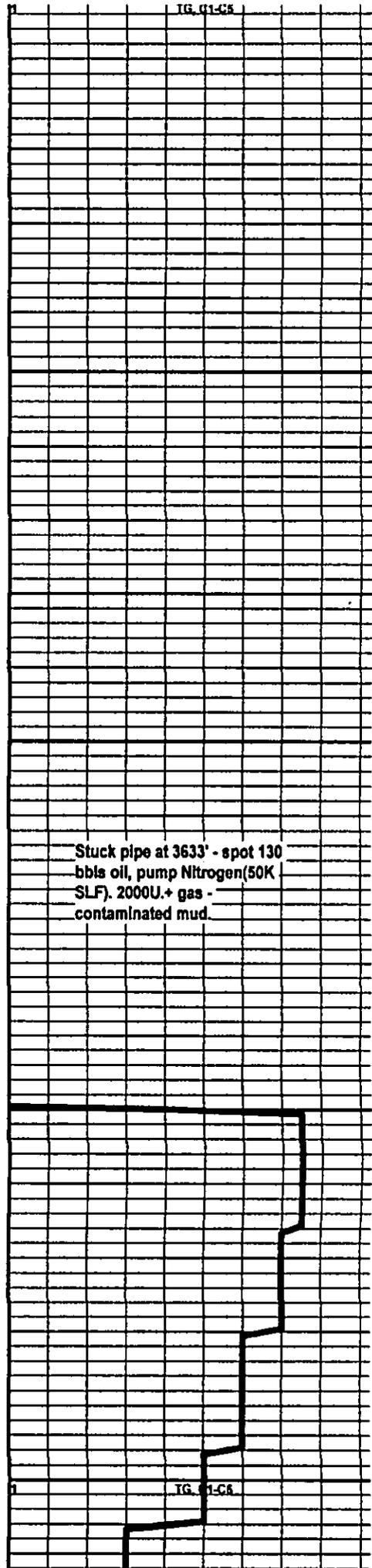
SH: Dk mot gy brn frm to hd blk carb calc slty
occ intbd with LS: Dk gy brn occ blk micr crpxln
hd dns sil ip mry foss tt min flor no show

SH: Dk brn gy mot hd sbfis to blk carb calc slty
intbd with LS: Lt to med brn gy micr f xin sil & tt
ip hd dns cin to mry foss t/occ tr moldic &
intxin por no show

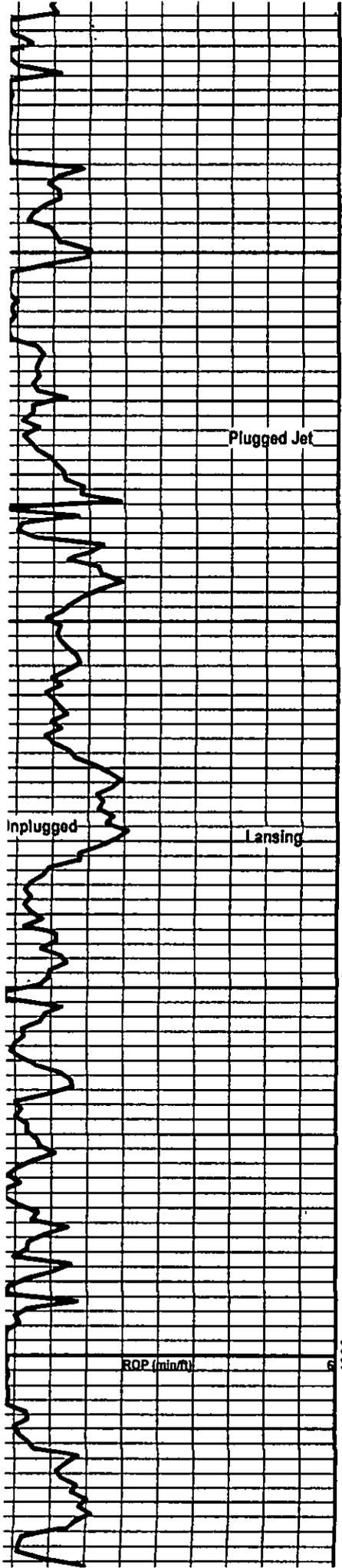
LS: Lt to med brn gy micr f xin sil & tt ip hd dns
cin to mry foss t/occ tr moldic & intxin por no
show with SH: aa

SH: Blk frm sbfis carb calc slty intbd with LS:
Mot brn lt brn to gy mic/crpxln hd dns to tr
moldic por no show

LS: Lt brn tan crp/micxin micsuc ip brit ip cin
arg foss tr moldic & intxin por no show min flor



Stuck pipe at 3633' - spot 130
bbls oil, pump Nitrogen(50K
SLF). 2000U.+ gas -
contaminated mud.



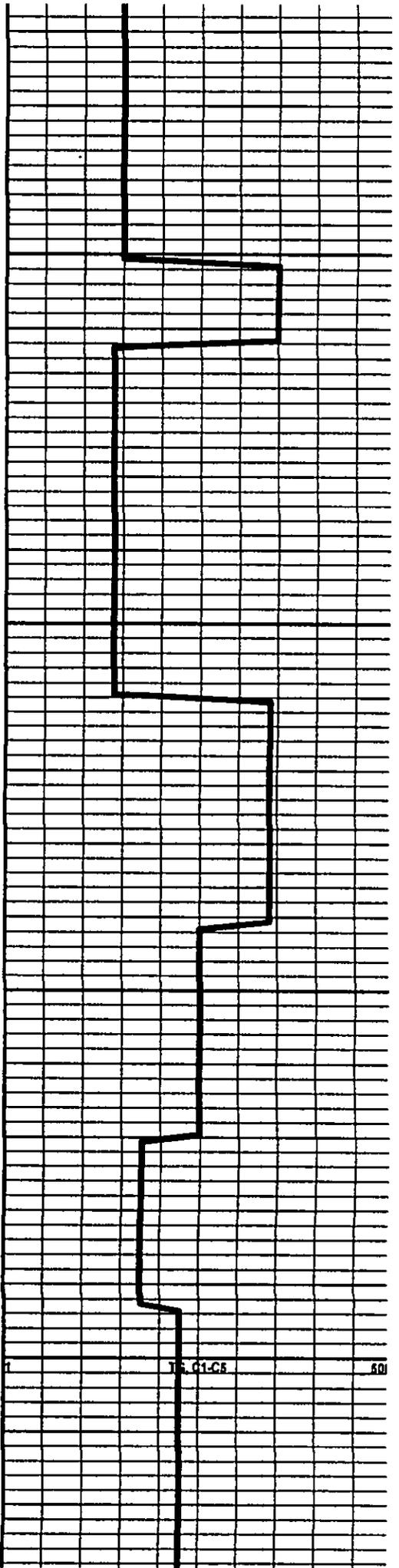
SH: Brn to gy frm blk carb calc sity Intbd with
 LS: Lt brn tan crp/micxn micsuc ip brit ip cln to
 arg foss tr moldic & Intxn por no show min flor

SH: Brn to gy frm blk carb calc sity Intbd with
 LS: Lt brn tan crp/micxn micsuc ip brit ip cln to
 arg foss tr moldic & Intxn por no show min flor

LIMESTONE: Mot brown light brown gray
 biomicr fine crystalline hard dense fossils clean
 to argillaceous occasional trace Intxn and
 moldic porosity no show

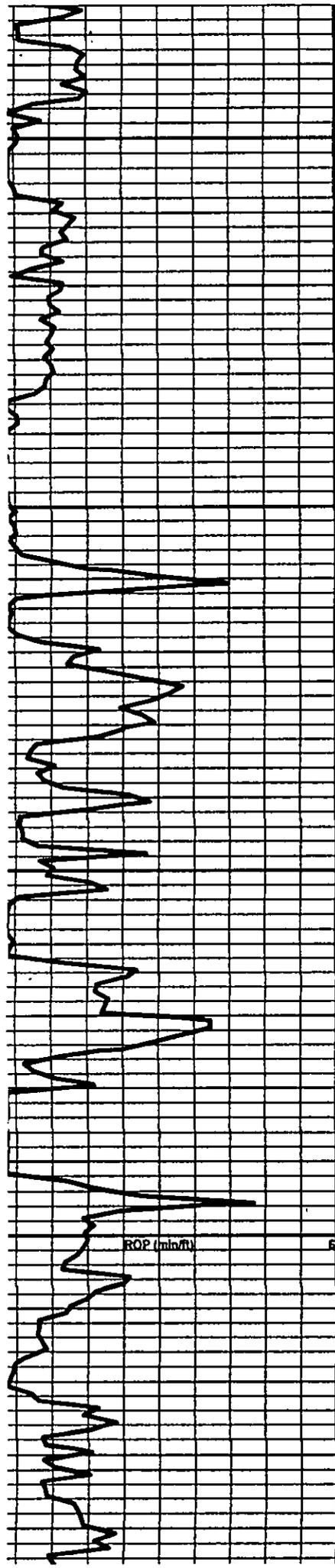
LIMESTONE: Lt mottled brown gray biomicr fine
 crystalline clean very fossils occasional moldic
 and Intxn porosity predominant hard and tight
 no show occasional Interbed with SHALE: Dk
 brown black blocky firm silty carbonaceous

LIMESTONE: Lt brown fine crystalline brittle
 clean very oolitic well/exc moldic porosity no
 show



TS C1-C2

801



LIMESTONE: Lt brown fine crystalline brittle clean oolitic well/exc moldic porosity no show occ intbd with SHALE: Dk brown black blocky firm silty carbonaceous

LIMESTONE: Lt to medium brown oomicr fine crystalline brittle clean very oolites exc oomoldic porosity no fluorescence no stain or cut

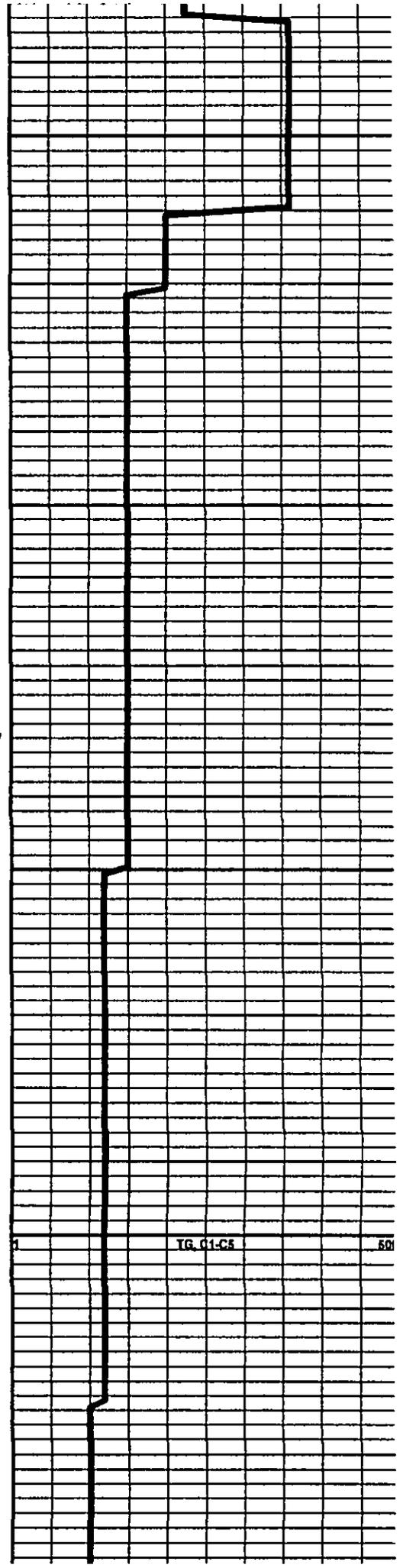
SHALE: Blk very dark brown firm sbfis to blocky carbonaceous silty to waxy calcareous interbed with LIMESTONE: Lt brown buff micxn micsuc in part brittle clean sbchky fossils trace intxn porosity no fluorescence no stain or cut

LS: Bf off wh to brn mot ip f xln foss cln ool scatt pyr yel min flor no show with SH: Dk gy frm calc

SH: Dk gy blk blkly calc micro mica

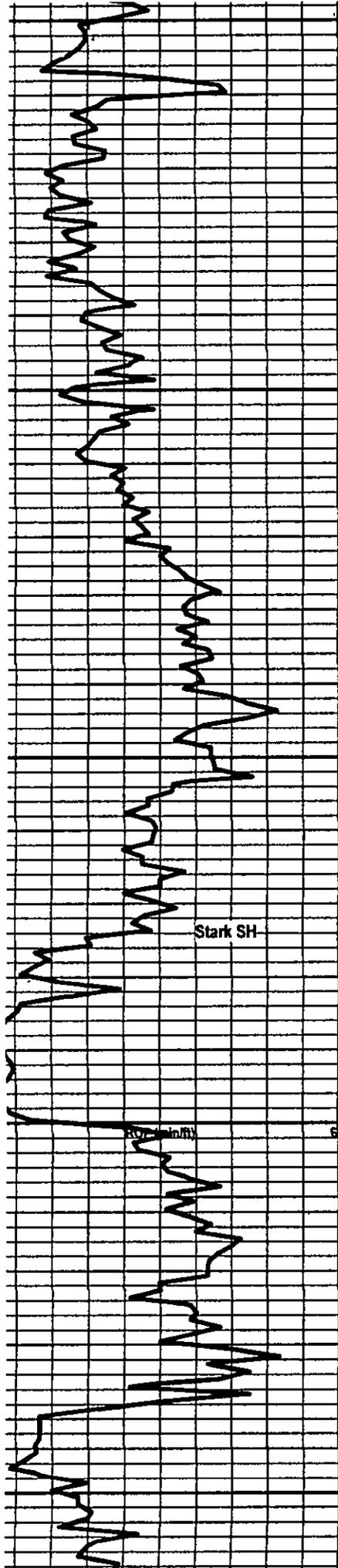
LS: Dk gy tan hd dns sndy f xln cln to arg with SH: dk calc pyr f mica

LS: Lt tan gy f xln micsuc ip sndy ool no show



TG C1-C5

50



ca micrpxin micsuc ip pp vug por gold min flor
no show

LS: Tan mot wh f/c xln suc ip sparry ca ool gold
min flor no stn or cut intbd with SH: Med to dk
gy calc carb

LS: Tan oomicr micsuc to suc ip chky ip cln occ
fr por no sig flor no stn or cut or odor with LS:
Off wh frm i/mod xln ip micsuc sbchky stylic ip
biomicr no show

LS(80% spl): Lt gy tan hd f xln arg to mrlly gold
min flor no cut no stn or odor with LS: Lt brn wh
ft tan sbchky to f xln tr foss no hycd flor no stn
or cut

LS(80% spl): Lt gy tan hd f xln arg to mrlly gold
min flor no cut no stn or odor with LS: Lt brn wh
ft tan sbchky to f xln tr foss no hycd flor no stn
or cut

Stark SH

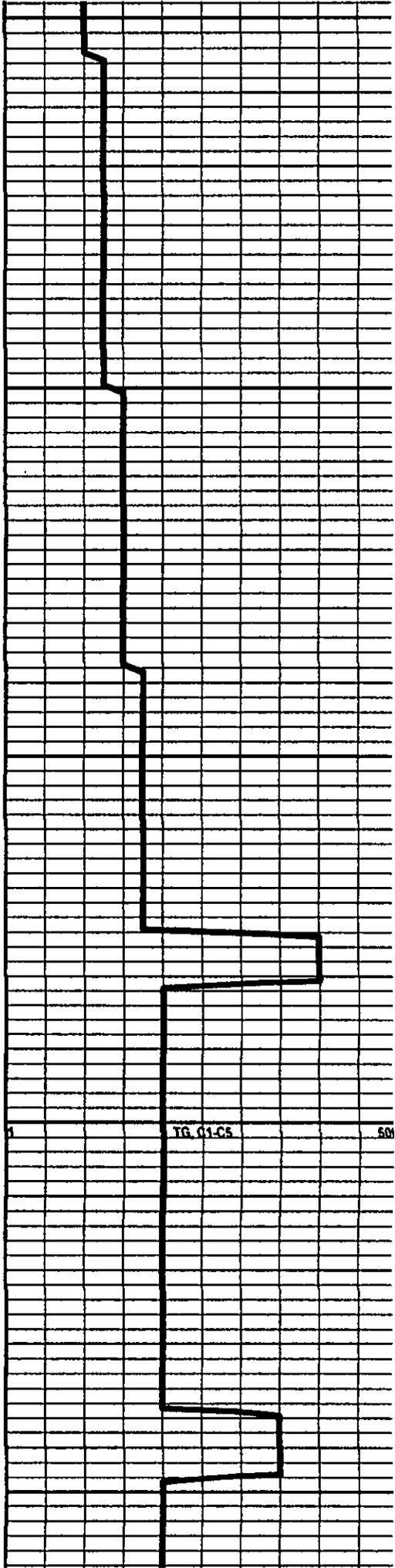
SH: Gy gygn lt gy occ blk and fis hd sl calc sity
with LS: Lt gy tan micr f xln hd dns arg tt no
show with LS: aa

5000

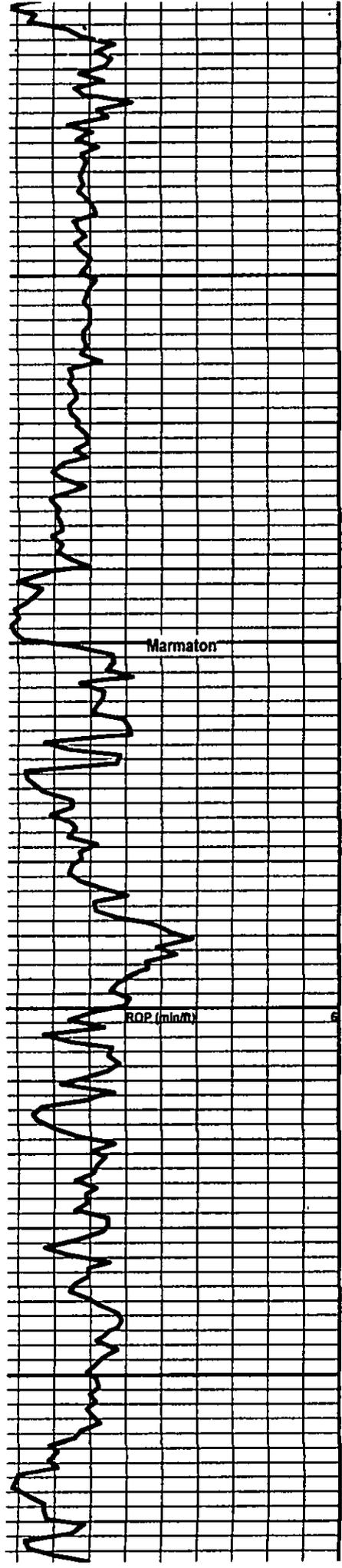
LS: Lt gy tan micr f xln hd dns arg tt no show
with LS: aa

FLOWLINE FELL OFF 5020

LS: Lt gy tan brn oomicr f xln micsuc ip pyr tr
LS: micxln suc brit cln to arg foss ool tr moldic
por gold min flor no stn or cut no odor



TG. G1.C5



crystalline brittle clean very oolitic occ exc
 oomoldic porosity trace intxn porosity mottled
 orange mineral fluorescence no stain or cut no
 show

LIMESTONE: Med to dark mottled brown fine
 crystalline brittle arg to mry ip very oolitic tt to
 tr intxn & moldic por dull mottled orange
 mineral fluorescence no stain or cut no show

SHALE: Blk dark brown firm fissile
 carbonaceous silty Interbed with **LIMESTONE:**
 Pred as above occasional exc oomoldic porosity
 no fluorescence no stain or cut

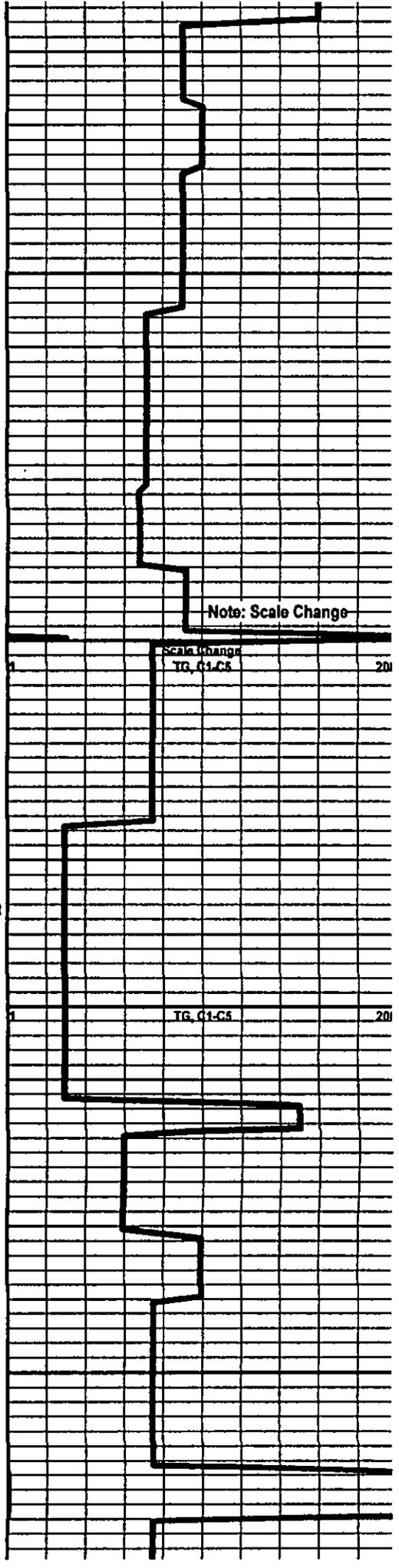
LIMESTONE: Mot brown to gray fine crystalline
 hard dense silica in part fossils oolites clean
 tight no show

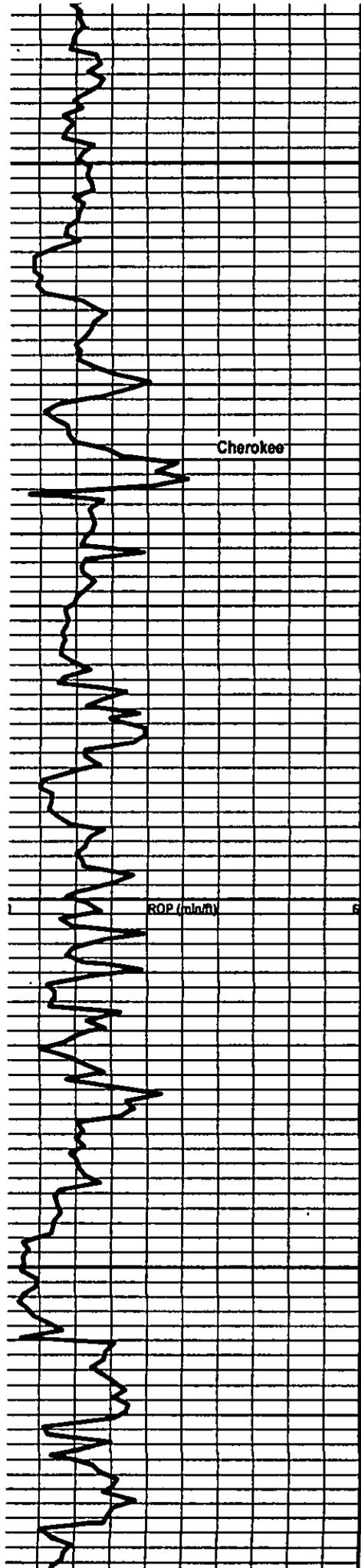
LS: Med to lt mot bm bf micxn micsuc ip
 sbchky cln to arg foss p vis por no fior no stn or
 cut

SH: Med bm hd blk calc intbd with **LS:** Med mot
 bm biomcr f xln hd dns arg foss tt no show

LS: Med to dk mot bm gy crpxln hd dns cln to
 mry ip foss carb tt no show occ intbd with **SH:**
 aa

SH: Dk bm blk frm sbfis to blk carb silty intbd
 with **LS:** aa





LS: Mot brn lt gy to bf micr crpxln sbchky ip
 stylic cln to arg foss carb p vis por no flor no stn
 or cut

SH: Blk dk gy frm sbfis carb

LS: Mot brn lt gy to bf micr crpxln sbchky ip
 stylic cln to arg foss carb p vis por no flor no stn
 or cut

SH: Blk frm sbfis carb intbd with LS: Med to dk
 mot brn micr crpxln sll arg to mrfy lp foss carb p
 vis por no flor no stn or cut

SH: V dk brn blk frm sbfis to fis wxy carb sity ip
 sl calc foss ip

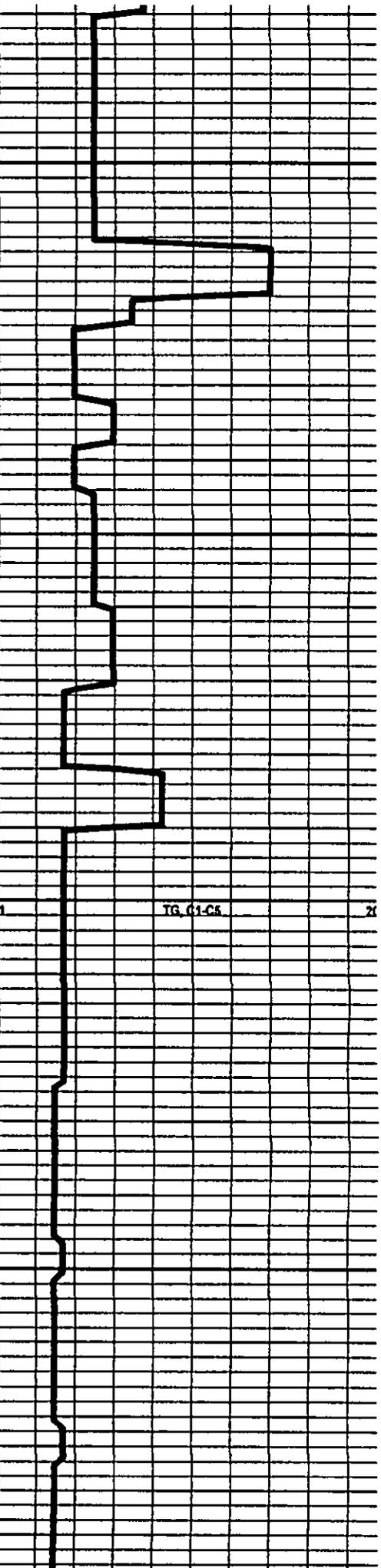
LS: Dk mot brn occ blk hd dns micr crpxln mrfy
 sity carb tt no show

SH: Dk gy blk frm sbfis to blk carb mica pyr
 calc intbd with LS: Med to dk mot brn gy biomier
 f xln hd dns arg foss v hd & sil lp no show

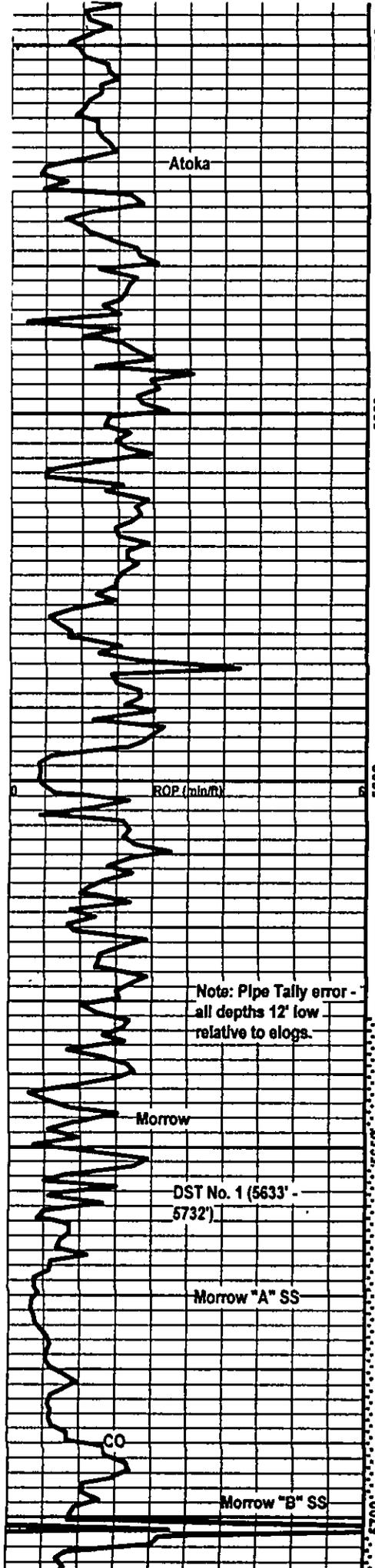
SH: Dk gy blk frm sbfis to blk carb mica pyr
 calc

LS: Lt to med brn bf crpxln hd dns cln to arg
 foss p vis por no show intbd with SH: Blk frm fis
 carb

SH: Blk v dk brn to gy hd blk to sbfis carb sl



TG G1-C5



LS: Mot brn to gy v dk gy occ blk blmicr crpxln hd dns sll mry foss carb tt no show with SH: Blk frm fis

LS: Med to ft brn bf blmicr micxn micsuc brit cln foss endy tr Intxn & moldic por lt pale bl hydc flor(2% spl) fnt slow bldng cut no stn

LS: Lt to v dk brn occ blk crpxln hd dns sll foss carb occ brit & sbchky p vis por no flor no stn or cut Intbd with SH: aa

LS: Lt to v dk brn occ blk crpxln hd dns sll foss carb occ brit & sbchky p vis por no flor no stn or cut Intbd with SH: Blk dk gy frm sbfis carb

SH: Blk frm fis carb calc

LS: Med to dk mot gy blk micr crpxln hd dns sll carb tt

SH: Blk frm fis to sbfis blk carb occ Intbd with LS: aa

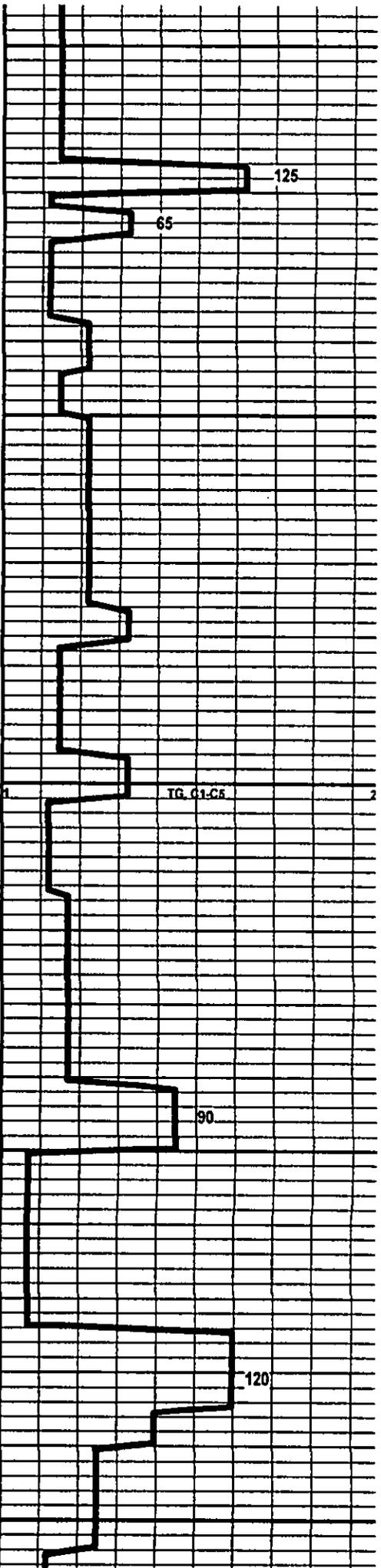
LS: Med to dk mot brn to gy occ blk crpxln hd dns sbchky lp arg to mry foss slty carb tt no show Intbd with SH: aa

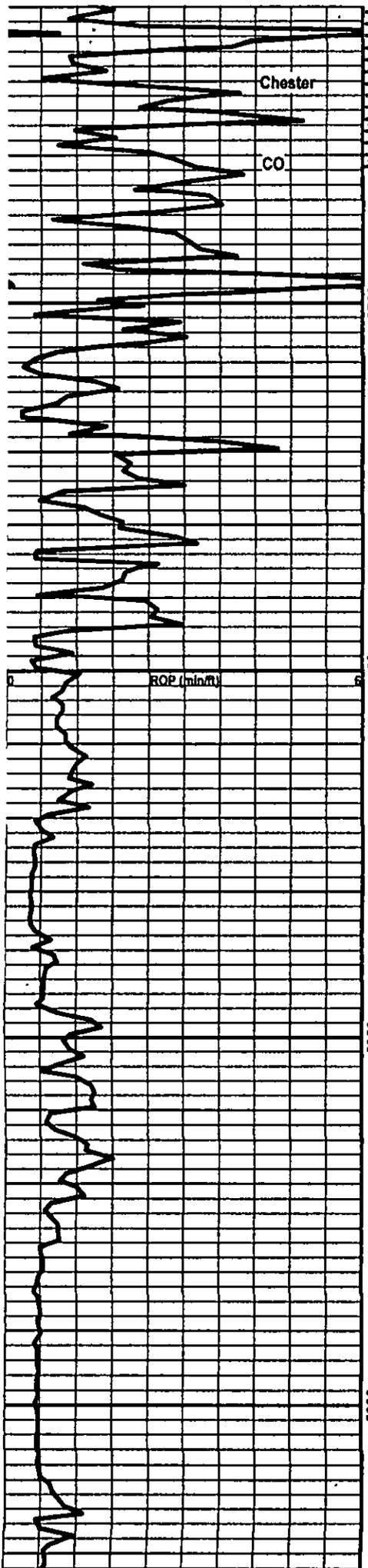
Note: Pipe Tally error - all depths 12' relative to elogs

SH: Blk dk gy frm sbfis wxy carb mica Intbd with LS: Med to dk mot brn to gy occ blk crpxln hd dns sbchky lp arg to mry foss slty carb tt no show

SS(60% spl): Med to occ lt brn occ blk hd fri ip fl/vl w srtbd sbrmd grs calc(dolic) cmt sm lami w/bk carb inclc mica cln to arg ip fr to occ gd Intgran por f vug por mot pale blgn hydc flor(all SS) gd strng cut med/dk brn o stn tr hvy solid blk gilsonite stn sl gas odor

Tr SS(5% spl) Lt brn to gy tan spec gn hd sl fri vl w srtbd sbrmd grs sll cmt cln sl glauc p vis por no flor no stn or cut Intbd with SH: Blk fis to splty wxy carb





LS: Mot brn to tan bf f xln micsuc ip sbchky ip
 cin andy glauc mica tr(<1% spl) bri yel/pale bl
 hydrc flor fr bldng cut no stn intbd with SH: Blk
 fis to spity wxy carb

LS: Med to dk mot gy f xln sbchky arg to mry ip
 foss andy tt no show with LS: Brn tan dk brn
 crpxln hd dns sil foss v andy ip occ grdng to vf
 w srted SS: Med gy p vis por no flor no stn or cut
 intbd with SH: Blk gy frm fis carb

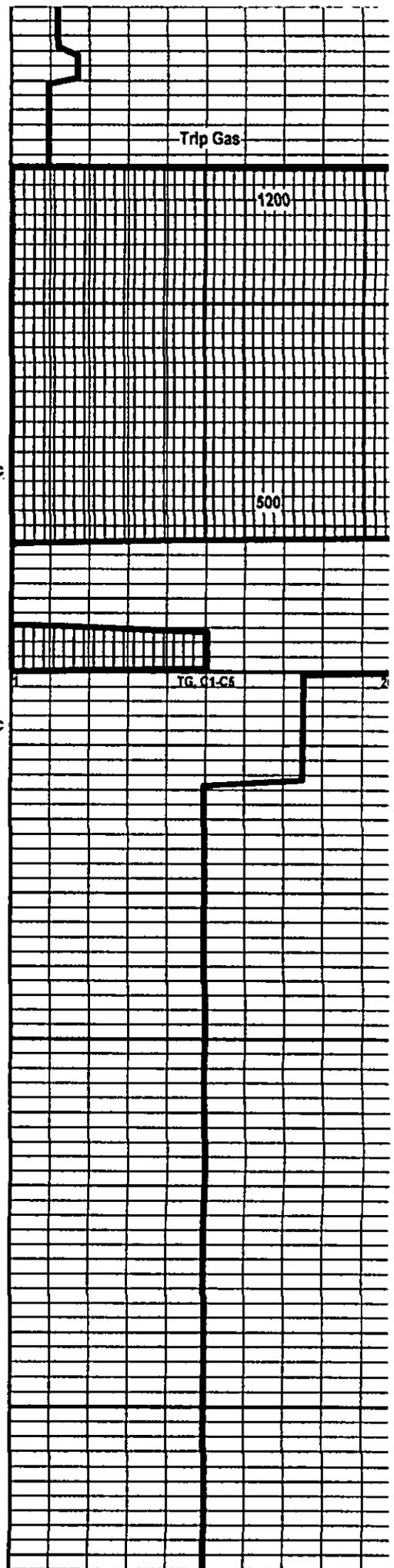
LS: Med to dk gy lt gy to bf biomier micxln frm
 brit sbchky cin to arg v foss ool carb ip tr moldic
 & intxn por no flor no stn or cut intbd with SH:
 Blk dk gy fis to biky carb wxy

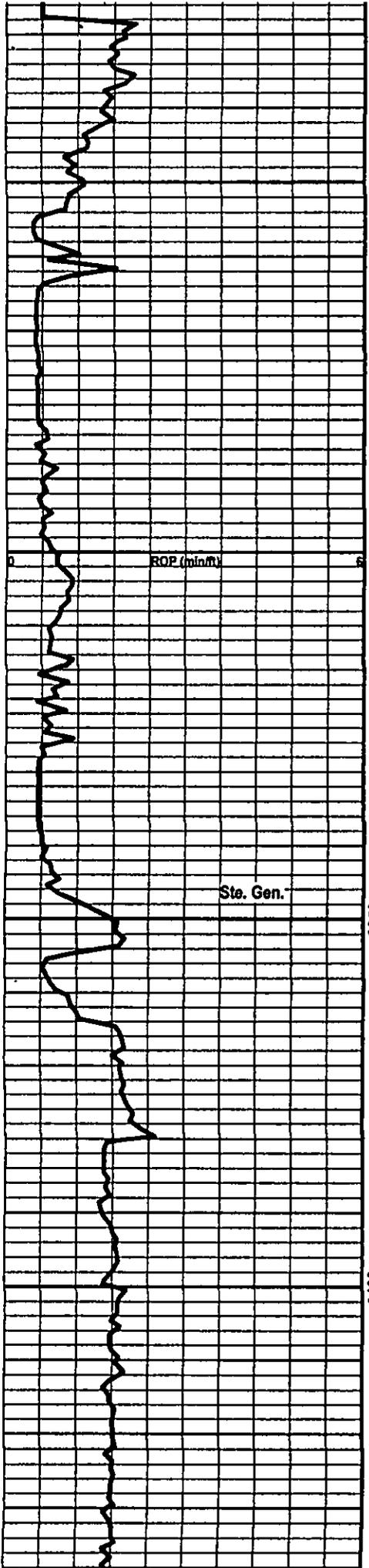
LS: Med to dk gy lt gy to bf biomier micxln frm
 brit sbchky cin to arg v foss ool carb ip tr moldic
 & intxn por no flor no stn or cut intbd with SH:
 Blk dk gy fis to biky carb wxy

SH: Med gy fis frm wxy carb inclc

LS: Mot gy med to dk gy pred aa v foss & ool
 sbchky wthrd carb p vis por no show occ crpxln
 & v hd & sil intbd with SH: Med gy fis wxy

SH: Med gy frm fis wxy





sbchky wthrd carb p vis por no show occ crpxln & v hd & sil intbd with SH: Med gy fis wxy

SH: Bm to redbm gy to gygn omg lt gy to gn mar varic lp blkly rthy wxy intbd with LS: Bm gy tan crpxln hd dns sil cln tt no show

LS: Bm gy tan crpxln hd dns sil cln tt no show with SH: Bm to redbm gy to gygn omg lt gy to gn mar varic lp blkly rthy wxy

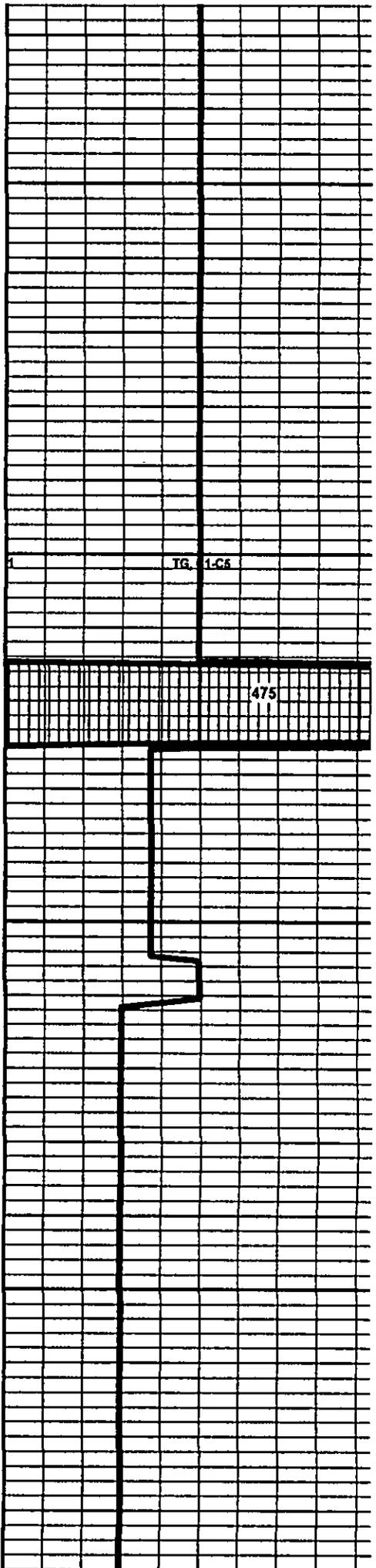
LS: Med to dk mot bm v dk bm with oil stn mlcxl micsuc brit cln sbchky sndy with f w srt d sbmrd grs cln gd intxl por vug por dull omggold hydrc flor(20% spl) exc strmg to flash cut exc mot to dk even bm mtx stn abt live oil oil odor exc show

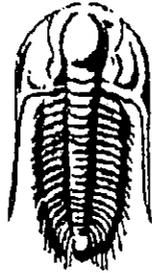
SH: Bm to redbm gy to gygn omg lt gy to gn mar varic lp blkly rthy wxy

LS: Lt bm f xln hd dns v sndy w/vf w srt d sbmrd grs tt to occ tr intxl por no show

LS: Lt bm f xln hd dns v sndy w/vf w srt d sbmrd grs pyr tt no show

LS: Lt bm f xln hd dns v sndy w/vf w srt d sbmrd grs pyr tt no show





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **OBrien Energy Resources**

18 Congress st. STE 207
Portsmouth NH, 03801

ATTN: Roger Pearson

13/33s/29w

Meade Lake 1-13

Start Date: 2010.01.16 @ 04:55:05

End Date: 2010.01.16 @ 16:15:05

Job Ticket #: 37601 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2010.01.16 @ 16:33:50 Page 1

OBrien Energy Resources

Meade Lake 1-13

13/33s/29w

DST # 1

Morrow

2010.01.16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O'Brien Energy Resources

Meade Lake 1-13

18 Congress st. STE 207
Portsmouth NH, 03801

13/33@29w

Job Ticket: 37601

DST#: 1

ATTN: Roger Pearson

Test Start: 2010.01.16 @ 04:55:05

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 08:11:55

Time Test Ended: 16:15:05

Test Type: **Conventional Bottom Hole**

Tester: **Mike Slomp**

Unit No: **28**

Interval: **5633.00 ft (KB) To 5732.00 ft (KB) (TVD)**

Total Depth: **5732.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Fair**

Reference Elevations: **2859.00 ft (KB)**

2847.00 ft (CF)

KB to GR/CF: **12.00 ft**

Serial #: **6751** Inside

Press@RunDepth: **1148.06 psig @ 5665.00 ft (KB)**

Start Date: **2010.01.16**

End Date:

2010.01.16

Start Time: **04:55:05**

End Time:

16:15:05

Capacity: **8000.00 psig**

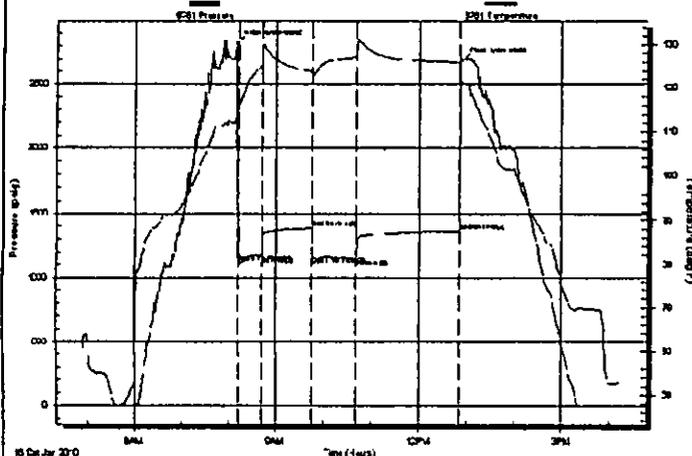
Last Calib.: **2010.01.16**

Time On Btm: **2010.01.16 @ 08:09:35**

Time Off Btm: **2010.01.16 @ 12:52:50**

TEST COMMENT: IF- Strong blow, BOB ASAO, GTS in 2 min
IS- No blow back
FF- Strong blow, BOB ASAO, GTS ASAO
FS- No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2818.69	112.22	Initial Hydro-static
3	1114.30	115.64	Open To Flow (1)
32	1170.05	125.08	Shut-in(1)
95	1379.95	123.98	End Shut-in(1)
96	1102.46	122.47	Open To Flow (2)
151	1148.06	127.23	Shut-in(2)
280	1364.13	125.98	End Shut-in(2)
284	2884.01	121.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% oil	0.02

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	160.00	5013.79
Last Gas Rate	1.00	200.00	6163.75
Max. Gas Rate	1.00	210.00	6451.23



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Energy Resources

Meade Lake 1-13

18 Congress st. STE 207
Portsmouth NH, 03801

13/33s/29w

Job Ticket: 37601

DST#: 1

ATTN: Roger Pearson

Test Start: 2010.01.16 @ 04:55:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

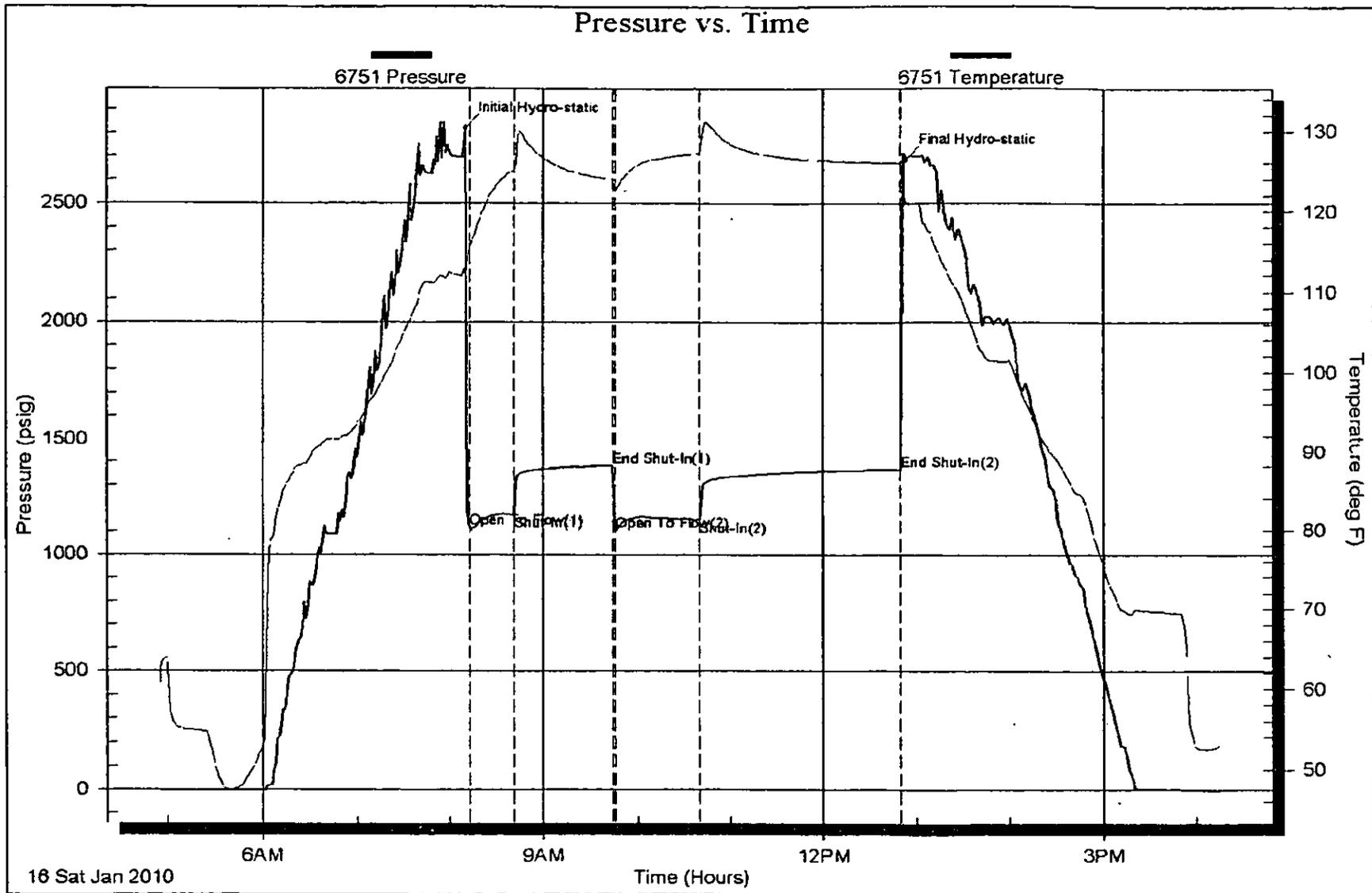
Length ft	Description	Volume bbl
5.00	100%oil	0.025

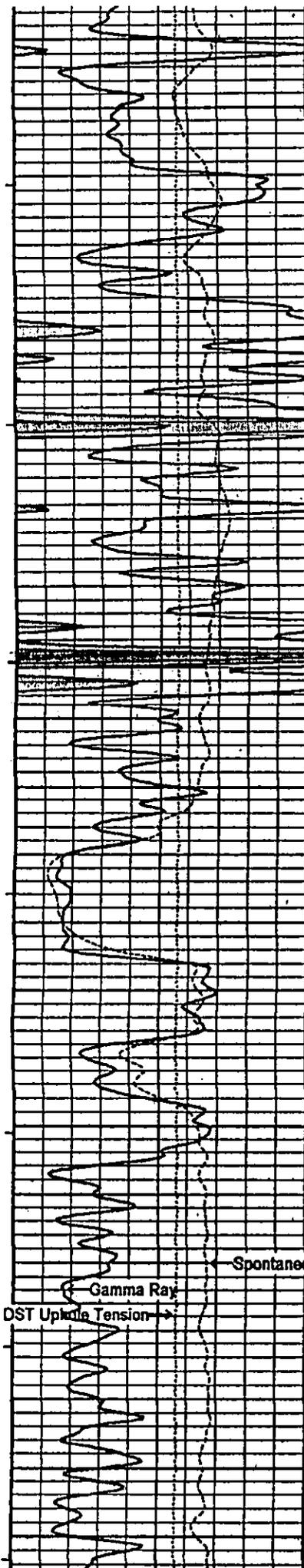
Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler- 650psi- 18 cu/ft gas, No liquid





112°

5550

112°

5600

Morrow

112°

5650

4" A' SS

18" SS

112°

5700

Chester

Array Ind. One Res Rt

Array Ind One Res 60

Array Ind One Res 45

Shallow E

Spontaneous Potential

Gamma Ray

DST Upkade Tension

115°

5750

