



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1108936
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1108936

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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 type="checkbox"/> No
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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> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Oolite Energy Corp
Well Name	Hissom DD 1
Doc ID	1108936

All Electric Logs Run

Array Compenstaed True Resistivity Log
Borehole Compensated Sonic Array Log
Microlog
Spectral Density Dual Spaced Neutron Log

Form	ACO1 - Well Completion
Operator	Oolite Energy Corp
Well Name	Hissom DD 1
Doc ID	1108936

Tops

Name	Top	Datum
Novinger	5262	-2750
Cherokee	5398	-2886
Atoka	5600	-3088
Morrow	5720	-3208
Chester	5836	-3324
Mid. Ch. Lime	5914	-3402
Low Ch Sand	6108	-3596
St Genevieve	6163	-3651
St Louis	6239	-3727

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 21, 2013

David E. Rice
Oolite Energy Corp
PO BOX 9398
AMARILLO, TX 79105

Re: ACO1
API 15-119-20697-00-01
Hissom DD 1
NE/4 Sec.03-34S-29W
Meade County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
David E. Rice

Cement Report

Customer <i>Oolite Energy</i>		Lease No.		Date <i>10-14-12</i>	
Lease <i>Hisson "DD"</i>		Well # <i>1</i>		Service Receipt	
Casing		Depth		County <i>Meade</i>	
Job Type <i>5 1/2 Production</i>		Formation		Legal Description <i>3-34-29</i>	
Casing size <i>5 1/2"</i>		Tubing Size		Shots/Ft	
Depth <i>6485 ft</i>		Depth		From To	
Volume <i>151 BBL</i>		Volume		From To	
Max Press		Max Press		From To	
Well Connection		Annulus Vol.		From To	
Plug Depth <i>6443 ft</i>		Packer Depth		From To	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1500</i>					<i>On Location - Spot + Rig up</i>
<i>2100</i>					<i>Casing on bottom - Break Circulation</i>
<i>2230</i>					<i>Safety Meeting</i>
<i>0021</i>		<i>200</i>	<i>5</i>	<i>5</i>	<i>Pump 5 BBL of Fresh Water</i>
<i>0024</i>		<i>200</i>	<i>12</i>	<i>5</i>	<i>Pump 500 Gal Super Flush</i>
<i>0032</i>		<i>200</i>	<i>5</i>	<i>5</i>	<i>Pump 5 BBL of Fresh Water</i>
<i>1100</i>		<i>0</i>	<i>13</i>	<i>3</i>	<i>Plug Rat + Mouse holes with 50 sk ACon</i>
<i>0038</i>		<i>200</i>	<i>26</i>	<i>6</i>	<i>Mix 180 50 sk ACon - scavenger</i>
<i>0051</i>		<i>200</i>	<i>48</i>	<i>6</i>	<i>Mix 180 sk AA-2 @ 14.8 PPG</i>
<i>0104</i>					<i>Shut Down - Clean Lines - Drop Plug</i>
<i>0111</i>			<i>0</i>	<i>7</i>	<i>Start Displacement with 2% KCL Water</i>
<i>0134</i>		<i>400</i>	<i>114</i>	<i>6.8</i>	<i>Displacement Reaches Cement</i>
<i>0141</i>		<i>700</i>	<i>141</i>	<i>2</i>	<i>Slow Rate</i>
<i>0146</i>	<i>800-1400</i>		<i>151</i>		<i>Bump Plug</i>
<i>0148</i>	<i>8400-0</i>				<i>Release Pressure - Floats Held</i>
Service Units		<i>21755</i>	<i>3811/19919</i>		
Driver Names		<i>Kirby</i>	<i>Ed</i>	<i>Victor</i>	

Cement Data
Lead *100 sk ACon*
3% CC, 1/4# Poly
.2% WCA-1
11.4 2.95
Tail in *180 sk AA-2*
5% W-60, 10% Salt,
.6% C-15, 1/4# Defoamer
5# G. Isonite
14.8 1.51

Customer Representative

Jerry Bennett
Station Manager

Kirby Harper
Cementer

Cement Report

Customer <i>Oolite Energy</i>		Lease No.		Date <i>11-15-12</i>
Lease <i>Hisson DD</i>		Well # <i>1</i>		Service Receipt
Casing	Depth	County <i>Meade</i>		State <i>KS</i>
Job Type <i>Survival Service</i>	Formation		Legal Description <i>3-34-29</i>	

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2 15.6</i>	Tubing Size <i>2 7/8</i>	Shots/Ft		Lead <i>50 sk Premium</i> <i>.59% C-15</i>
Depth <i>6142</i>	Depth <i>600 6126</i>	From <i>6109</i>	To <i>6116</i>	
Volume	Volume	From <i>6134</i>	To <i>6142</i>	
Max Press	Max Press	From	To	Tail in
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1330					Op Location - Spot + Rig up
1449		50	12	2	Pump 500 Gal of Mud flush
1453		50	5	2	Pump 5 BBL of Water
1455		50	10.5	2	Mix 50 sk Prem @ 15.6 PPG
1502					Shut Down - Clean Lines
1508		0	0	2	Start Displacing
1524		1000	35		Shut Down - Sting out - Pull 5 std's
1538		400	0	2	Reverse out
1601		-	50		Shut Down
1605		750			Pressure up well - Held Pressure
1700	750	400			Shut in well

Service Units	<i>21755</i>	<i>38111/19919</i>	<i>14354/19574</i>		
Driver Names	<i>Kirby</i>	<i>Ed M</i>	<i>Hector R</i>		

Customer Representative _____
 Station Manager *Terry Bennett*
 Cementer *Kirby Harper*
 Taylor Printing, Inc.

MBC WELL LOGGING LLC

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

Well Name: HISSOM DD#1 OOLITE ENERGY
 Location: MEADE COUNTY, KANSAS USA
 Licence Number: 34242
 Spud Date: 10-08-2012
 Surface Coordinates: 2,285'el, 2,311'fml SEC 3 T-34S-R-29W
 TOMCAT RIG 4, 34127, CLINT ANDREWS CO REP
 Region: MOHLIER FIELD
 Drilling Completed: 10-13-2012
 Bottom Hole
 Coordinates: API-15-119-20697-00-01
 Ground Elevation (ft): 2503' K.B. Elevation (ft): 2512'
 Logged Interval (ft): 5400 To: 6400 Total Depth (ft): ELOG 6401
 Formation: ST LOUIS
 Type of Drilling Fluid: WINTERS MUD CO, THERAN HEGWOOD (580)651-4908

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


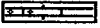



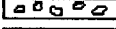
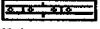



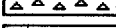
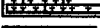




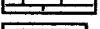









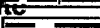











OPERATOR

Company: OOLITE ENERGY CORP
 Address: %GEOLOGY
 PO BOX 939
 AMARILLO, TEXAS 79105

MUDLOGGER

Name: AUSTIN GARNER
 Company: MBC WELL LOGGING LLC
 Address: 21156 RD 22
 MEADE, KANSAS 67864

ROCK TYPES

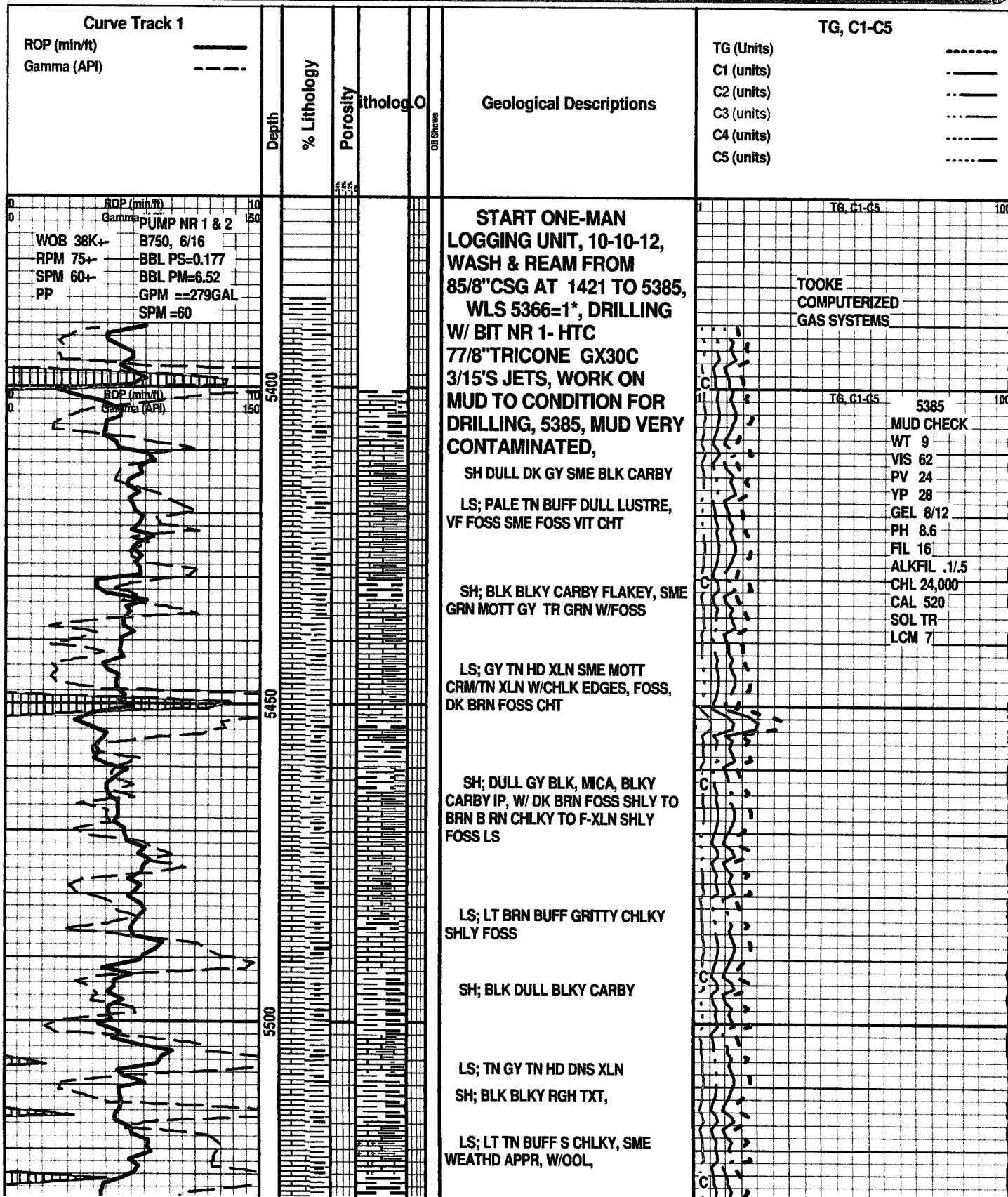
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	Brec		Oolitic ls -1		Salt		Grn sh strk		Calc shale
	Cht		Stgensndy		Sndy sh--reg		Lmy sh-2		Granitewash
	Coal		New ls-1		Sndy sh		Grn mott gy		Ls shly-b
	Congl		Carby shale		Sltst-1		Shale-1		Poor sortd ss
	New dolomit		Lmy carby		Sltty-shale		Red sh-1		Snd-ls-sh
	Dolo new		Carb sh		Lmy ss-1		Stgensndy-arkos		
	Newdolo ls		Gyp		Arkosic snd		Sndy ool ls		

Comments

E-LOG TOPS HISSON DD-1

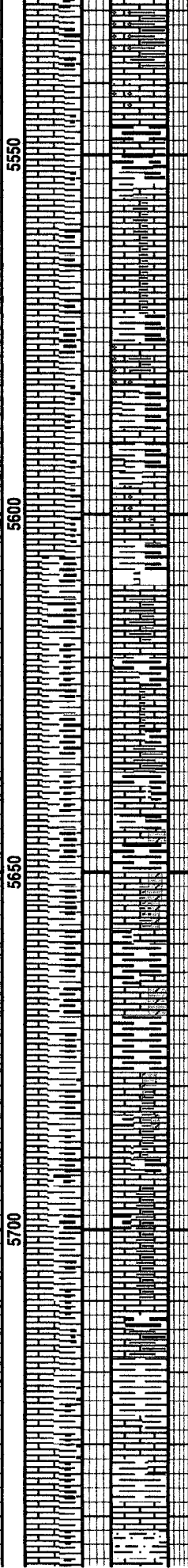
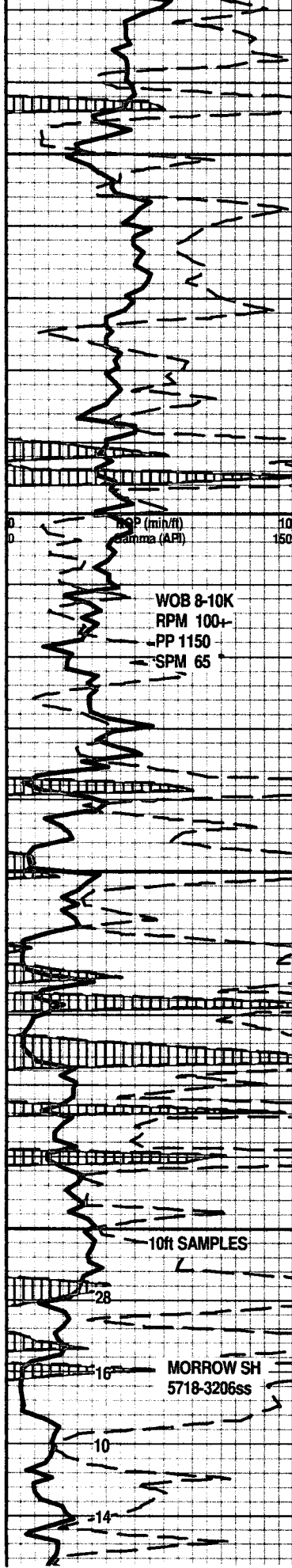
CHEROKEE SH 5398-2886ss
 MORROW SH 5728-3216ss
 MISS-CHESTER 5836-3324ss
 ST GEN 6188-3676ss

HLS WIRELINE SVC'S, PRODUCTION CASING RAN



TOOKE
 COMPUTERIZED
 GAS SYSTEMS

5385
 MUD CHECK
 WT 9
 VIS 62
 PV 24
 YP 28
 GEL 8/12
 PH 8.6
 FIL 16
 ALKFIL .1/5
 CHL 24,000
 CAL 520
 SOL TR
 LCM 7



LS; LT BRN P/SRTD VF F OOL & FOSS, SPAR CMTD, S SME TRACE FOSS

LS; LT TN BUFF CHLKY SME LT GY, SHADOW FOSS

BLK DK GY CARBY SH

LS; BRN LT BRN DULL LUSTRE TO HD FOSS XLN, BRN SHLY SME MICRO OOL

**BIT TRIP FOR HTC PDC
77/8" 5608, DP506F 3/15'S**

LS; DK BRN HD XLN INTBD BLK SPLNTY SH ABTD RED PERM CAVINGS

**SAMPLES TRASHY
THRU-OUT LOGGED
INTERVALS**

SH; BLK SFT BLKY CARBY

DOLOMITIC LS DK BRN RGH TXT SME DK TN CRYP XLN

SH; BLK FLAKEY CARBY

LS; GY TN HD DNS XLN SHLY, INTBD BLK SH

LS; GY MOTT CRM SME BRN VIT CHT

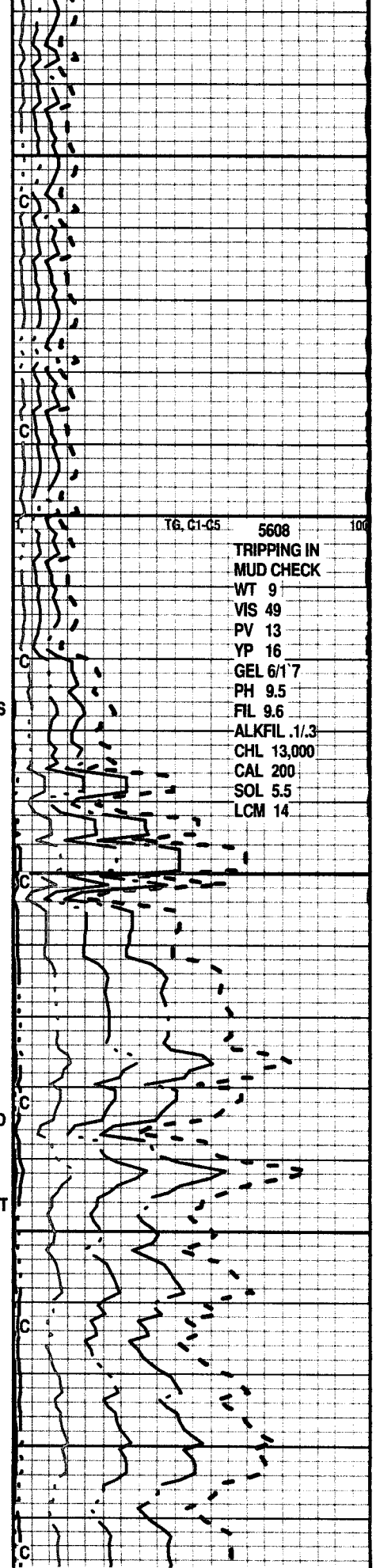
LS; TN DK BRN WEATHD PPR, TO GY DKS GY SHLY XLN

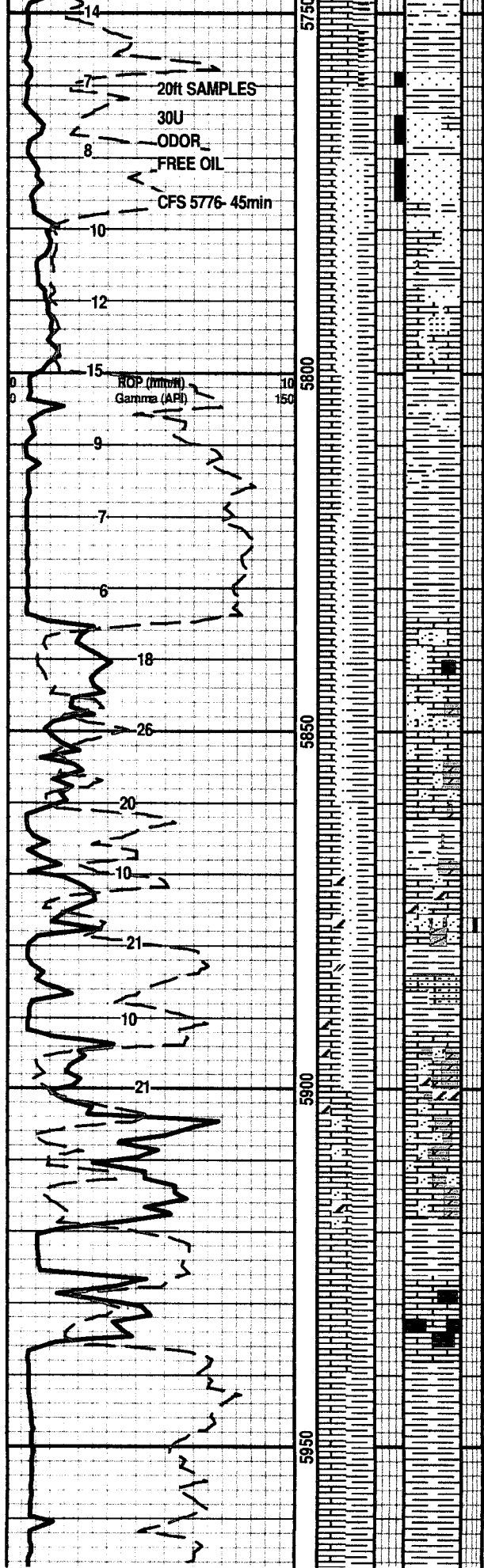
SH; GY DK GY SME LT GY SFT

LS; LT GY MOTT SHLY XLN

LS; BUFF DK GY MOTT S CHLKY INTBD MED GY SFT SH

TR SS GR. WH V F GR SIL CAL ID





GLAU, CHOR, PYR PRED V/SHLY
COMNGLD FOSS SHLY XLN LS

SS; LT BRN TINT, VF F GR W/SRTD,
S-ANG SME S-RD CLSTRS, FRI, SME
GILSONITE, PP BLK INTGR STNG, SME
BRN OVER-ALL STNG, GLAU, FAIR
ODOR, SME FREE DK BRN OIL, DULL
YEL-GOLD FLOR, FLASH
MILKY-STRMG CUT, INTR GR POR 15%

LS; LT BUFF, FOSS VF ANG
SPARITIC-GRNY, FOSS PCES, SH NOD,
COMNGLD VF GR SS & FOSS, NO
ODOR, MFNSOC

LS; CRM TO DIRTY GO CRM BRN,
CHLKY TR W/SPAR CMTED FOSS,
SHLY IP, INTBD CLR VF GR PYRITIC
SS, INCRS VF SNDY, GLAU, NO ODOR,
MFNSOC

SH; DK GY TR BLK, SLI CALC,
PRED SMO,

**SAMPLES TRASHY
THRU-OUT LOGGED**

SH; DK GY GY SFT GUMMY FISS TO
BLKYDK GY SFT, MICA

SS; WH CRM VF F- GR, S-RD IMBD
FOSS PCES, DOLOMITIC- LS-MISMASH,
NO ODOR, MFNSOC

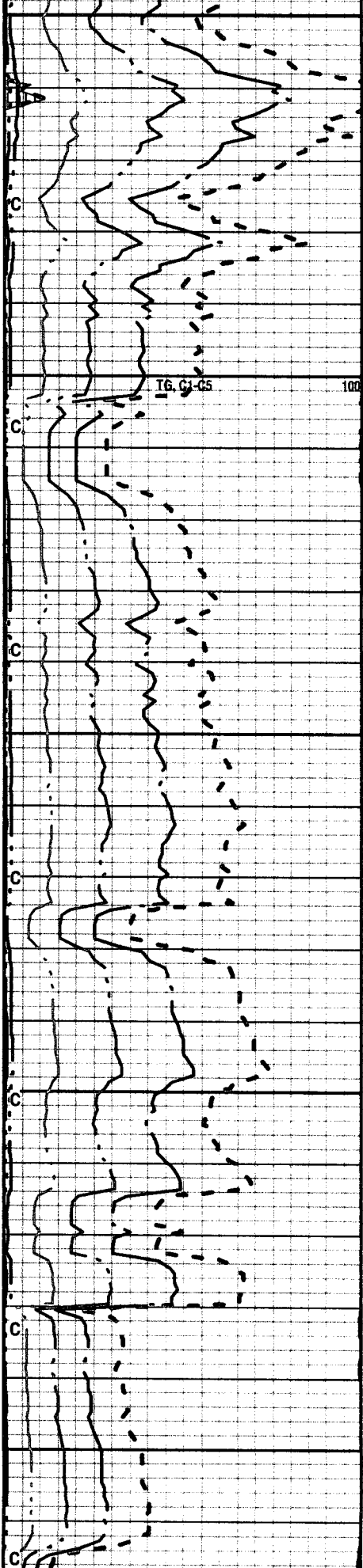
LS; CRM CHLKY COMNGLD VF GR
SS, TR CRM WH SFT ANHY, DOLOMITIC
IP, TR BRN SUGARY DOLOMIT, NO
ODOR, MFNSOC

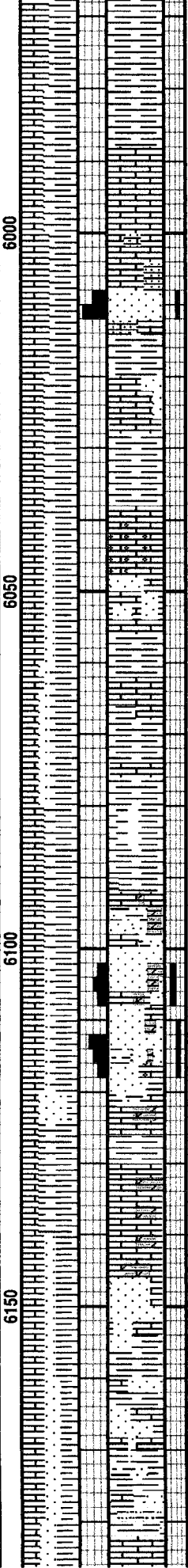
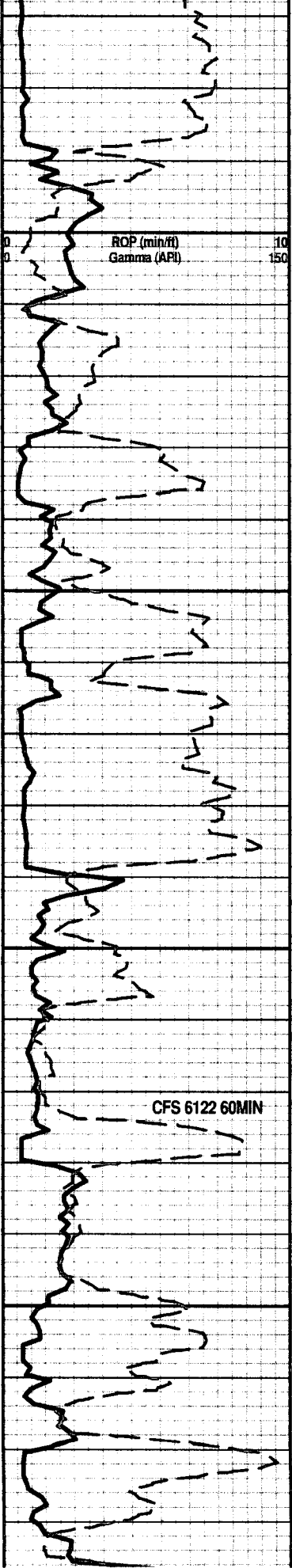
LS; CRM, BUFF DOLOMITIC IP,
CHLKY W/SHDOW OOL PELL, TN XLN
W/FOSS, MICRO PYR, SME COMNGLD
F GR SS W/GLAU, PYR, NO ODOR,
MFNSOC

LS, CRM FOSS/CRINOIDAL, ABDT
WEATHD APPR, S CHLKY FOSS
DOLOMITIC, DK GY BRN VF SUGRY
DOLO, NO ODOR, MFNSOC

LS; GY TO CRM & BRN, CRM
CHLKY, TN & BRN FOSS DETRT, SME
GRNY DOLOMITIC, NO ODOR, F
MFNSOC

SH; V/LT GY WXY IP, PRED SFT
W/FOSS PRINTS, FREE CRIN





SH; V/LT GY GY SFT, TR MICRO CARB PCES

LS; CRM FOSS XLN ABDT CHLKY, NO ODOR, MFNSOC

LS; CRM CHLKY, CRIN FOSS, SME HD XLN, ABDT PYR CLSTRS

SS; LT BRN TINT, CLR VF GR, S-RD, SME PP BLK INTGR STNG, WEAK ODOR, SME W/LT BRN STNG, DULL WEAK GOLD FLOR, FLASH STRM MILKY CUT

SH; GY MED GY SFT FISS CARB SPKS, SME SMPO PLATY

LS; GY- TN FOSS ABDT CRM CHLKY, TO F XLN, SME VF OOL & FOSS, FOSS DETRT, DOLOMITIC IP NO ODOR MFNSOC

LS; TN SME GY CRM FOSS XLN TO CHLKY

SH; V/LT GY HD SLO CALC ABDT CARB PCES

SH; MOTT PURPL, YEL REDS GRN SFT

DK BRN HD TT SLTGST/VFGR SS, DOLOMITIC, 70% INSOLB PARTICLES, FAINT ODOR, FAINT GOLD FLOR, FLASH THIN STRM CUT BECOMG MILKY

SS; MED TO DK BRN STNG, CLR VF TO MICRO QTZ, SME VF CLSTRS, MED TT, DOLOMITIC, 40%+ INSOLB PARTICLES, GOOD ODOR, DK & MED BRN STNG, TR FREE DK BRN OIL, SME SPLOTCH STNG, EST 12-15% POR, FLASH MILKY STRMG CUT

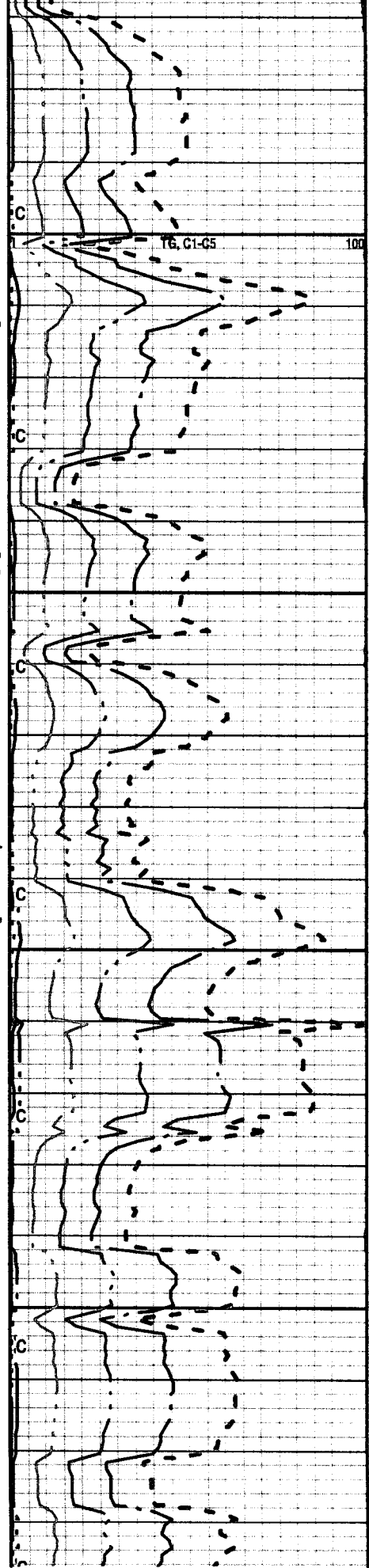
DK RED SH

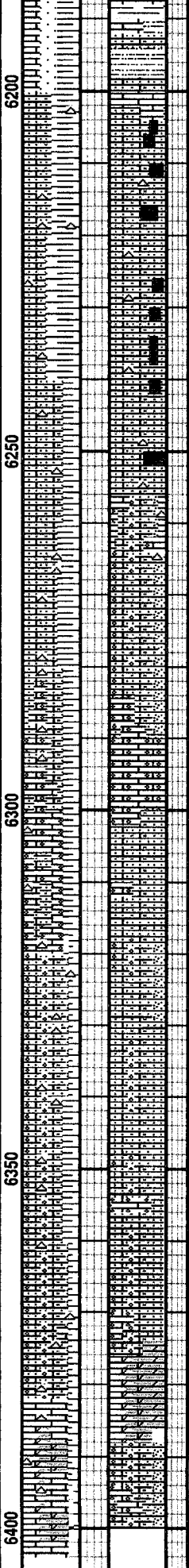
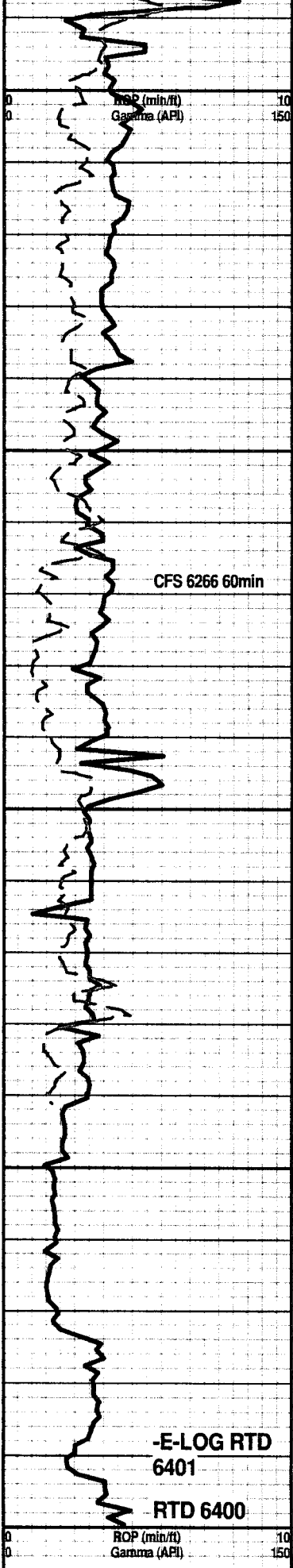
LS; PALE TN ORNG HD XLN SME RRED SH INTRUS, DOLOMITIC LS IP

SS; LT TO DK BRN STND, SME PP BLK, CLR VF GR TO SLTY CLSTRS, DULL GOLD FLOR, NO ODOR, FLASH YEL WH MILKY STRM CUT

SAMPLES TRASHY THRU-OUT LOGGED INTERVALS

VARI SH W/INTB D SS STRINGERS AAB





GY TR LT GY BRN HD DNS LS
 ARKO SLTY LMY SH

LS; DIRTY GY WH VF GR SNDY,
 INTBD RED RGH TXT SH & RED
 FRGMTL XLN LS

LS; CRM OFF WH/BUFF CHLK,
 SHADOW VF OOL, MICRO SNDY, SME
 VIT CHT, NO ODOR, MFNSOC

LS; LT CRM SPAR CMTD WEATHD
 APPR HEAVY RIM COATED FAIR TO
 P/SRTD VF F OOL, SME WH VF XTL
 MATRIX, TR FOSS SHLTR, TR GLAU,
 VIT CLR TO OPAQ CHT W/SPICULES,
 NO ODOR, PURPL FLOR NSOC

LS; CRM BUFF OOL & AREN

LS; CRM BUFF GY AREN, PYR OCC
 OOL PELL

LS; LT CRM WH W/F-OOL, VF SNDY

DOLOMITIC LS, GY MED GY HD DNS
 XLN SHLY TR TN GY WH F OOL,

