

HC-Hat Creek 14(3)D.

E4

00126 5/8

Geophysical Logs. 74-01 to 74-53

Dolmage Campbell and associates Ltd. 1974

ROKE

SIDEWALL DENSITY LOG

OIL ENTERPRISES LTD. CALGARY, ALBERTA

WELL NO. _____ COMPANY _____
 WELL NAME _____ LOCATION 73,986' N 14,933' E
 FIELD _____

PROVINCIAL REGISTRATION NO. _____
 REGISTRATION DATE _____
 REGISTRATION TYPE _____
 REGISTRATION CLASS _____

REG. NO. _____
 DATE _____
 F. NAME _____
 F. ADDRESS _____
 F. PHONE _____
 F. TELETYPE _____
 F. TELEFAX _____
 F. FAX _____
 F. E-MAIL _____
 F. WEBSITE _____
 F. OTHER _____

LOG NO. _____
 DATE _____
 F. NAME _____
 F. ADDRESS _____
 F. PHONE _____
 F. TELETYPE _____
 F. TELEFAX _____
 F. FAX _____
 F. E-MAIL _____
 F. WEBSITE _____
 F. OTHER _____

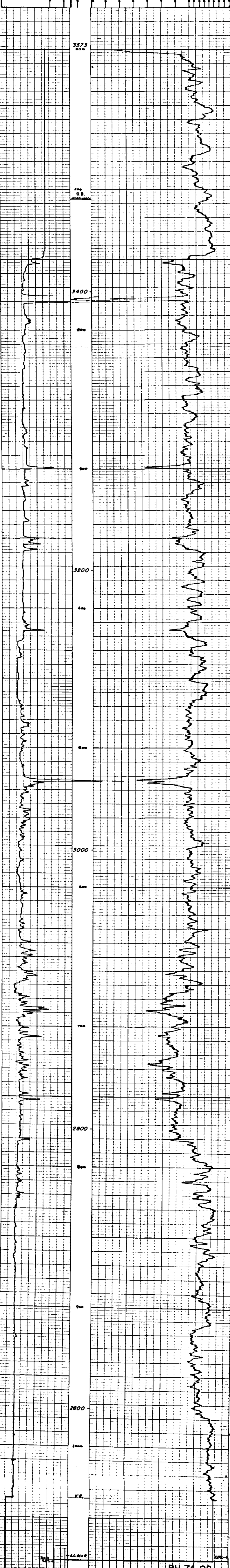
RUN NO.	GENERAL			GAMMA RAY			SIDEWALL DENSITY LOG		
	FROM	TO	SPD FT/MIN	T.C. SEC.	SENS. BETTING	ZERO DIV. L OR R	T.C. SEC.	SENS. BETTING	ZERO DIV. L OR R
2	107	0	10				3	1000	76

REMARKS: TOOL # 249 TOOL # 587
 HOLE ALSO LOGGED THROUGH ORILL STEEL

CALIPER (DIAMETER - INCHES)

RH 74-02

BULK DENSITY (GRAMS/CC)



RH 74-02

Prepared by: EDWARDS K. Written by: ROY STEW

PROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY DOLMAGE, GOSSELINK AND ASSOCIATES
 WELL RH 74-01 LOCATION 76,900' N 15,502' E
 FIELD HAT CREEK PROVINCE BRITISH COLUMBIA
 U.S.D. _____ TYPING _____
 M. _____
 PRODUCTION DATA: 1460 (K) _____ (K) _____
 Log Measurement from GEAR D. LOGS in 1 Meter from Bottom of _____
 When Depth Measured from GROUND LEVEL

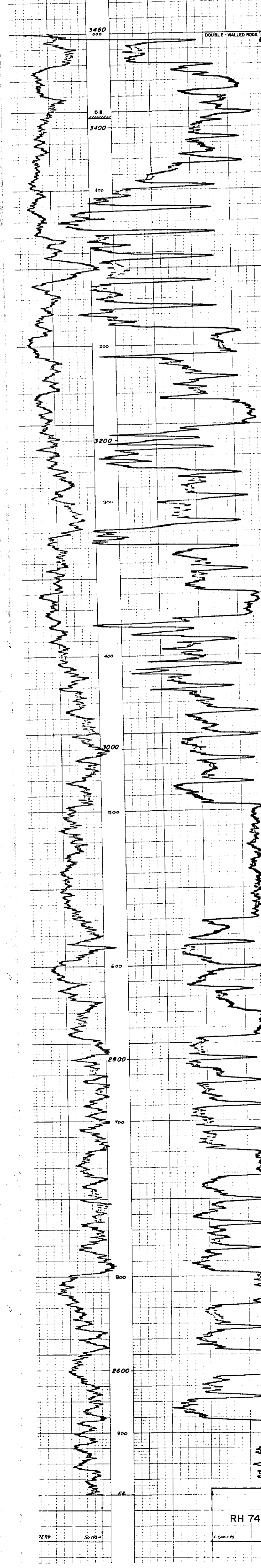
RUN NO.	GENERAL DEPTHS		SPEED FT/MIN	T.C. SEC	GAMMA RAY			SIDEWALL DENSITOG		
	FROM	TO			SEMS BETTING	ZERO DIV. L OR R	API Q.R. UNITS PER LOG DIV.	T.C. SEC.	SEMS BETTING	ZERO DIV. L OR R	CPM/DIV.
1	0	940	10				3	100	0	10
1	0	940	18	3	100	0	5			

REMARKS HOLE LOGGED THROUGH DOUBLE-WALLED DRILL RODS
TOOL # 249 TOOL # 13

RH 74-01

GAMMA RAY API ± 5

126 ^{5/8} (2)



ROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

WELL NO. RH 74-02
 LOCATION T3, 986 N 14, 933 E
 FIELD MT. CREEK

PROVINCE BRITISH COLUMBIA
 COUNTY GRAVINA
 DISTRICT GRAND
 TOWN GRAND

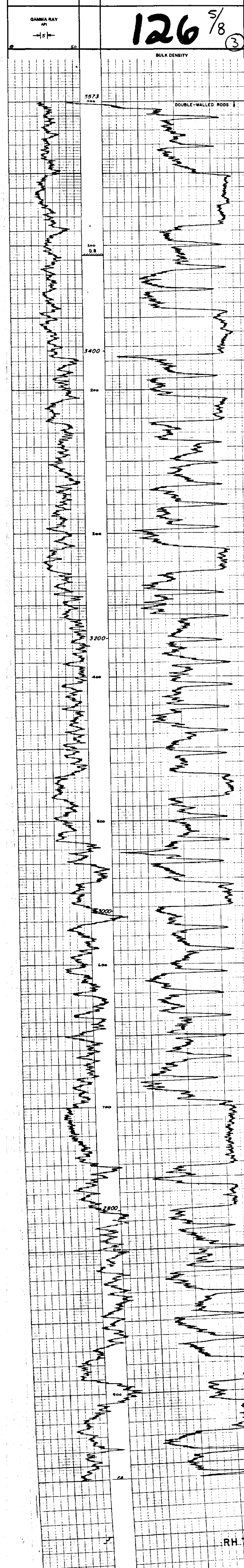
DATE	TIME	DRILLER	OPERATOR
9/60	0000	...	...
9/60	0200	...	...
9/60	0400	...	...
9/60	0600	...	...
9/60	0800	...	...
9/60	1000	...	...
9/60	1200	...	...
9/60	1400	...	...
9/60	1600	...	...
9/60	1800	...	...
9/60	2000	...	...
9/60	2200	...	...
9/60	2400	...	...
9/60	2600	...	...
9/60	2800	...	...
9/60	3000	...	...

RUN NO	DEPTH			SPEED FT/MIN	T.C. SEC.	T.C. SETTING	GAMMA RAY			SIDEWALL DENSLOG		
	FROM	TO	CPM				ZERO	API U.R. UNITS PER 100 DIV.	T.C. SEC.	SETTING	ZERO	CPM DIV.
1	960	0	50									
1	960	0	18									10

REMARKS: HOLE LOGGED THROUGH DOUBLE-WALLED DRILL STEM
 TOOL #17 Tool # 249

RH 74-02

126 ⁵/₈ (3)



RH 74-02

← 100 CPS

ROKE

GAMMA RAY RESISTANCE LOG

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: DOLLARDE, CARROLL AND ASSOCIATES

WELL: RH 74-02

LOCATION: 73,980' N 14,935' E

FIELD: JHR CREEK

PROVINCIAL BRITISH COLUMBIA

PROVINCIAL DATA: GROUND LEVEL: 573

1.000' BELOW GROUND LEVEL: 573

2.000' BELOW GROUND LEVEL: 573

3.000' BELOW GROUND LEVEL: 573

4.000' BELOW GROUND LEVEL: 573

5.000' BELOW GROUND LEVEL: 573

6.000' BELOW GROUND LEVEL: 573

7.000' BELOW GROUND LEVEL: 573

8.000' BELOW GROUND LEVEL: 573

9.000' BELOW GROUND LEVEL: 573

10.000' BELOW GROUND LEVEL: 573

11.000' BELOW GROUND LEVEL: 573

12.000' BELOW GROUND LEVEL: 573

13.000' BELOW GROUND LEVEL: 573

14.000' BELOW GROUND LEVEL: 573

15.000' BELOW GROUND LEVEL: 573

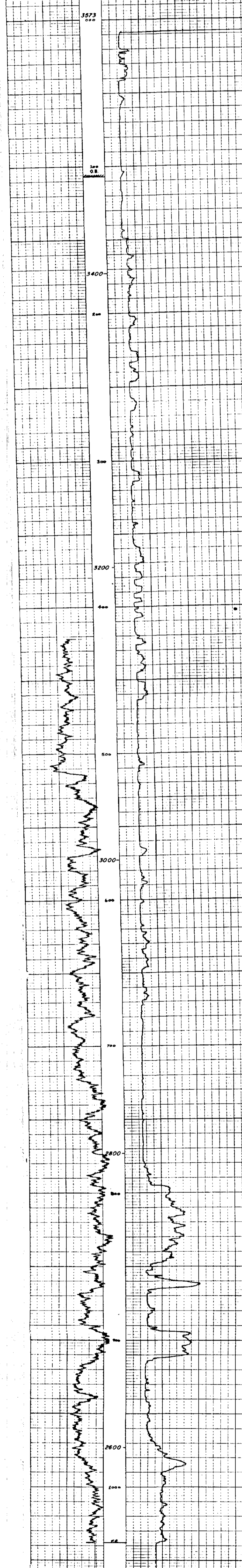
16.000' BELOW GROUND LEVEL: 573

17.000' BELOW GROUND LEVEL: 573

Remarks: HOLE ALSO LOGGED THROUGH DRILL STEM TOOL # 13
* GAMMA RAY RUN INCOMPLETE DUE TO TOOL FAILURE

126 DISTANCE 5/8 (4) RESISTANCE RH 74-02

GAMMA RAY API OHMS



4 2500 4 2000 4 1500 4 1000 RH 74-02

Reviewed By: EDWARDS (K) Witnessed By: ROZICKI

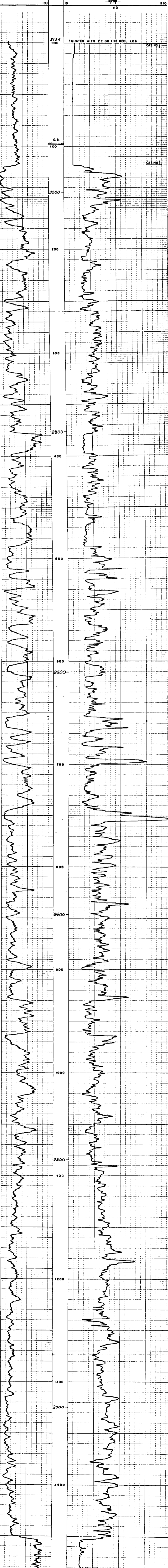
ROKEL

GAMMA RAY RESISTANCE LOG
OIL ENTERPRISES LTD. CALGARY, ALBERTA

WELL NO.	DDH 74-25
COMPANY	DOMINION OILFIELD SERVICES LTD.
DATE	7-8-25
LOCATION	77, 97' N 19, 99' E
FIELD	MAX LAGER
RECYCLE	RECYCLED CASUALTY
LOG NUMBER	5124
LOG DATE	7-8-25
LOG TIME	11:00 AM
LOG BY	W. J. GIBSON
LOG CHECKED BY	W. J. GIBSON
LOG APPROVED BY	W. J. GIBSON
LOG REVIEWED BY	W. J. GIBSON
LOG REVISIONS	
LOG COMMENTS	
LOG SCALE	1:1
LOG TYPE	RESISTANCE
LOG UNIT	OHMS
LOG RANGE	0-100
LOG INTERVAL	10
LOG CORRECTION	
LOG SCALE	1:1
LOG TYPE	RESISTANCE
LOG UNIT	OHMS
LOG RANGE	0-100
LOG INTERVAL	10
LOG CORRECTION	
LOG SCALE	1:1
LOG TYPE	RESISTANCE
LOG UNIT	OHMS
LOG RANGE	0-100
LOG INTERVAL	10
LOG CORRECTION	

Remarks: **ROKEL LOG - 60°AZ090** **TRAIL #13** **RESISTANCE RUDY LL**
PLANNING HOLE
REPORT WELL IN SAME AS ABOVE

126 5/8 RESISTANCE ⑤ DDH 74-25



DDH 74-25

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____
WELL 74-25
LOCATION 71.971' N 18.990' E
FIELD JAC-CARLE

PRODUCE ABILITY EVALUATION
DATE 1953
BY JAC-CARLE

DATE RIGGED 12-18-52
LAST FINISH 000
EQUIPMENT USED 1400

DEPTH RIGGED 2023
Casing Size 118
Fluid Top 0
Liquid Level 0
Mud Dn 3 1/4

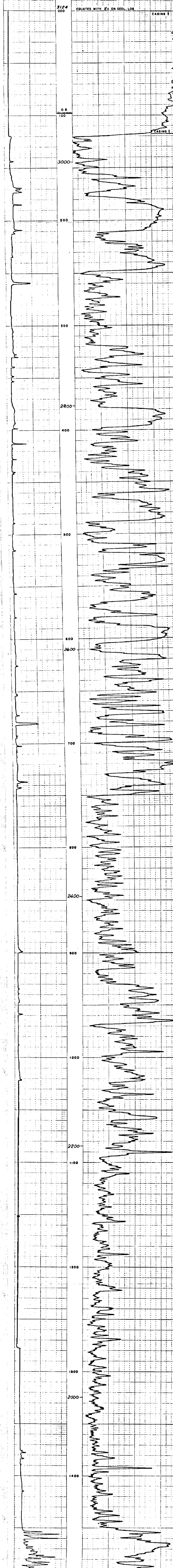
Operating Time 8 1/2
Stuck In 30

GENERAL				GAMMA RAY				SIDEWALL DENSLOG			
RUN NO	DEPTH FROM	DEPTH TO	SPEED FT/MIN	T.C. SEC.	SENG SETTINGS	ZERO DIV. L OR R	API O.R. UNITS PER LOG DIV.	T.C. SEC.	SENG SETTINGS	ZERO DIV. L OR R	API O.R. UNITS PER LOG DIV.
1	0	1420	10					3	1000	1.6 R	38.6 lb

ANGLE HOLE - 40° 42' 00" TO THE RIGHT
FLOWING HOLE
REPEAT SECTION AS ABOVE

CALIPER (DIAMETER - INCHES)
DDH 74-25
126 5/8 (b)

BULK DENSITY (GRAMS/CC)



Recorded by Emmons K. Measured by DeGardos

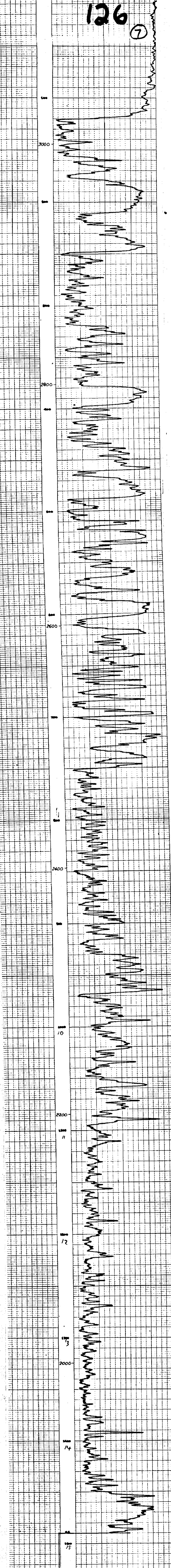
DDH 74-25 (Repeat section)

BULK DENSITY

3124
g/cc

126

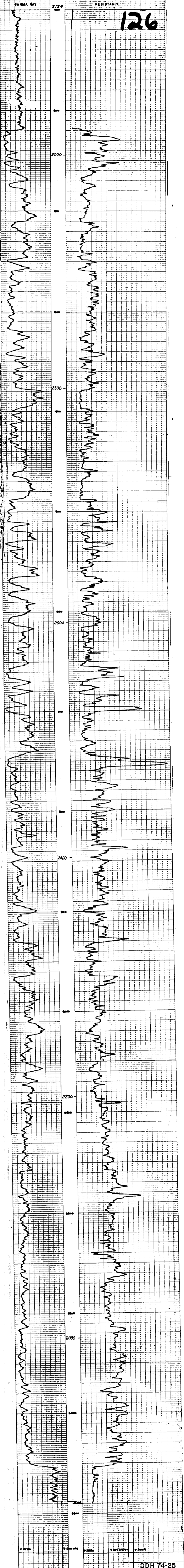
⑦



GAMMA RAY

RESISTANCE

126



5.250

0.12500

0.25000

1.00000

0.50000

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY: **ROKEL, GARDNER & ASSOCIATES LTD.**
 WELL: **74-26**
 LOCATION: **79.170° N 21.703° E**
 FIELD: **BLT CREEK**
 PRODUCER: **BRITISH COLUMBIA**
 PRODUCTION: **GROUND LEVEL** to **2821'**
 GROUND LEVEL: **51' Above Mean Ocean**
 Other Services: **GR-RES, CRN**

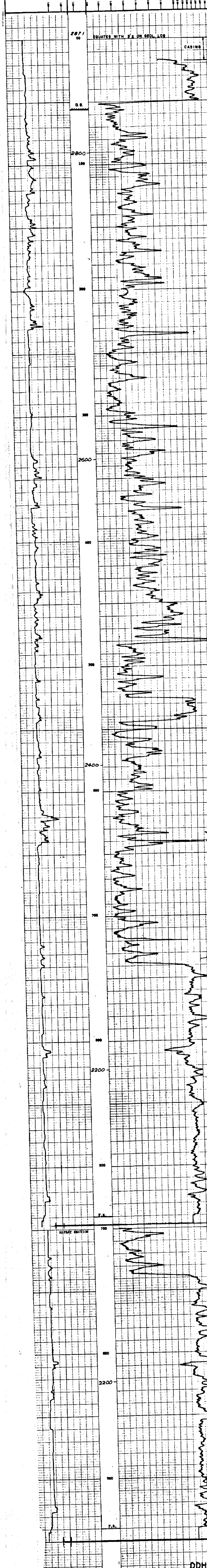
ESTD. NO. **002**
 DATE: **30 AUGUST 1974**
 ESTD. NUMBER: **940**
 LATEST FINISH: **17**
 FORECAST LOGGED: **943**
 DEPOSITED: **1510**
 CHANGING RATE: **18**
 CHANGING DIRECTION: **18**
 FLOWING TIME: **29 FEET**
 EQUIVALENT: **2-1/8 INCH**
 BENCH MARK: **29**
 OPERATING TIME: **3 HOURS**
 TRUCK NO. **30**

RUN NO.	GENERAL		SPEED	T.C. SEC.	BENS	GAMMA RAY DIV. OR R.	API GR. UNITS PER LDO DIV.	T.C. SETTING	BENS DIV. OR R.	ZERO DIV. OR R.	CPI/DIV
	FROM	TO									
1	17	940	12					3	1000	1,288R	34,383

REMARKS: **ANGLE HOLE 350 FROM VERTICAL.**

DENSITY TOOL SERIAL NO. **A-241**
CALIBER **4460**

CALIBER (DIAMETER - INCHES): **DDH 74-26**
 BULK DENSITY (GRAMS/CC): _____
 DEPTHS: **126** **5/8** **(10)**



DDH 74-26

ROKEL

OIL ENTERPRISES LTD. CALGARY ALBERTA

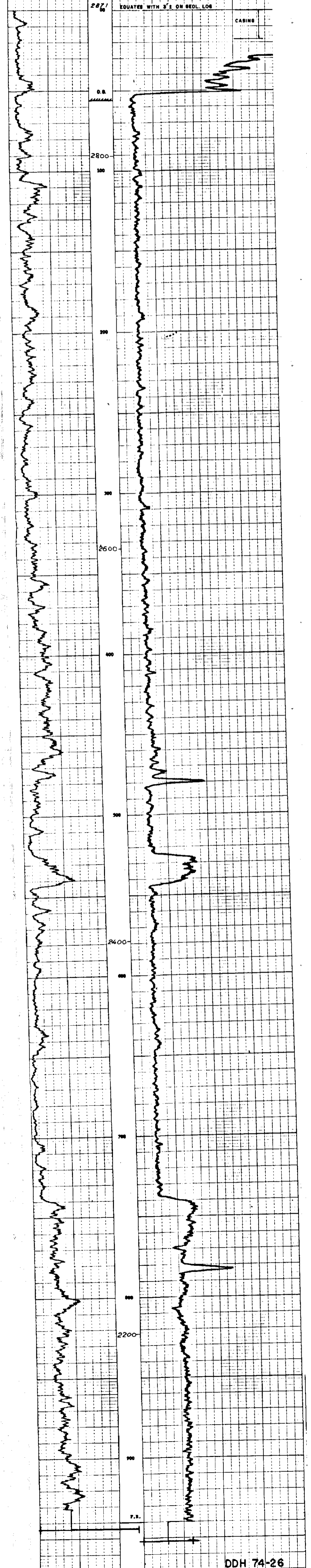
FILE NO. _____ **COMPANY** DDH 74-26, CARROLL & ASSOCIATES LTD.
WELL 74-26
LOCATION 79.170° N 21.703° E
FIELD RAT CREEK
PROVINCE BRITISH COLUMBIA
Other Services: DENS-CAL-QR-363

LOGGING DATA
GENERAL
HOST TRUCK NO. 30
INSTRUMENT TRUCK NO. 30
TOOL SERIAL NO. 74
ANGLE HOLE: 35° FROM VERTICAL

GAMMA RAY				NEUTRON			
RUN NO.	ONE	RUN NO.	ONE				
TOOL MODEL NO.		LOG TYPE	NEUTRON/NEUTRON				
DIAMETER	1 1/2	TOOL MODEL NO.					
DETECTOR MODEL NO.		DIAMETER	1 1/2				
TYPE	GEIGER	DETECTOR MODEL NO.					
LENGTH	18 INCH	TYPE	PROPORTIONAL				
DISTANCE TO W. SOURCE	8.55 FT.	LENGTH	6 INCH				
		SOURCE MODEL NO.	MRC-N.S.S.W				
GENERAL		SERIAL NO.	606				
		SPACING					
		TYPE	AmBe				
		STRENGTH	1 CURIES				

GENERAL		GAMMA RAY				NEUTRON						
RUN NO.		DEPTH	SPEED	T.C.	BENS	ZERO	API G. R. UNITS	T.C.	BENS	ZERO	API N. UNITS	
		FROM	TO	FT/MIN	SEC	BETTINGS	DIV. L OR R	PER LOG DIV.	SEC	BETTINGS	DIV. L OR R	PER LOG DIV.
1		0	240	12	S	100	OL	A	3	500	OL	50

REMARKS: ANGLE HOLE 35° FROM VERTICAL.



Recorded by: MCGILLIN, W. Street

126

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: DOMINION OILFIELD AND ASSOCIATES

WELL: 74-38

LOCATION: 79.962° N 19.486° E

FIELD: MT. CREST

PROPERTY: SOUTHERN COLUMBIA

SECTION: 5015.3

WATER: EDMONTON

DATE: ONE

DATE: ALBANY AREA

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

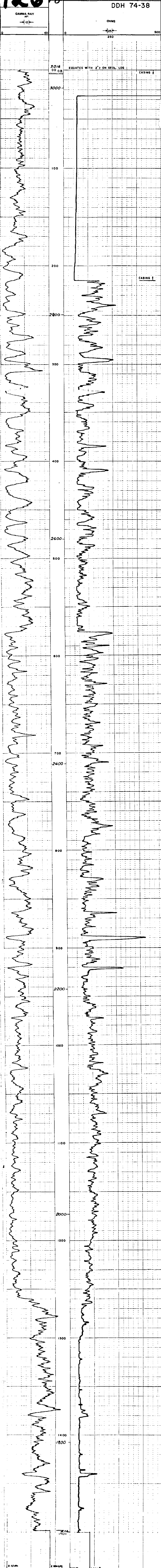
DATE: 4500

DATE: 4500

DATE: 4500

DATE: 4500

Remarks: ANGLE HOLE -60° Az 090 TOOL # 11



DDH 74-38

ROCKE

SIDEWALL DENSITRIC
SANDERSON

OIL ENTERPRISES LTD. CALGARY, ALBERTA

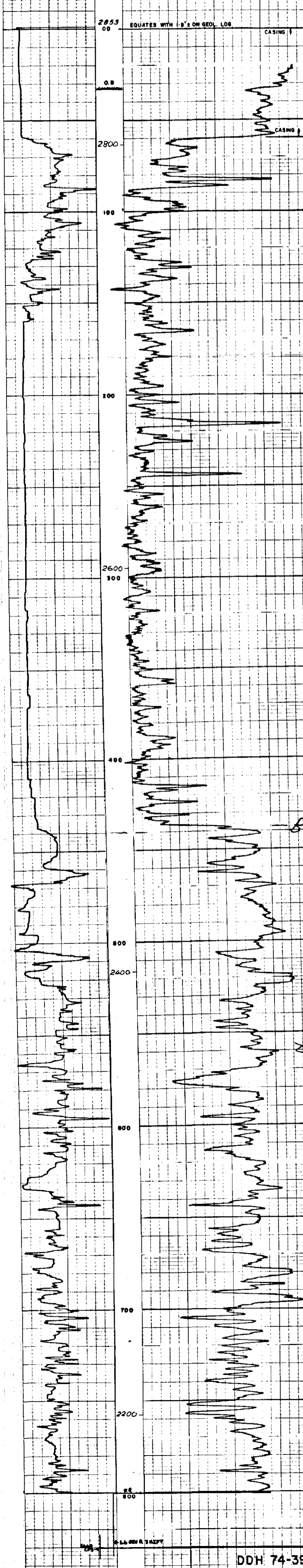
FILE NO. _____ COMPANY ROCKE CONSULTANTS AND ASSOCIATES
 WELL 74-39 LOCATION 81.352° N 19.321° E
 FIELD MET. CASPER PROVINCE ALBERTA
 SAGD UNIT LEVEL 2 B B 3 DISTRICT 11
 OPERATOR EDWARDS K

GENERAL			GAMMA RAY			SIDEWALL DENSITRIC		
RUN NO.	DEPTH	SPEED	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R
1	20	800	10			7	1000	1.68

REMARKS: ANGLE HOLE - 60° AT 0.90 Tool # 24-9 Tool # 13

CALIPER (DIAMETER - INCHES)	
126	13

BULK DENSITY (GRAMS/CC)



PROKE

OIL ENTERPRISES LTD. CALGARY ALBERTA

FILE NO. COMPANY **DOLMACK, CAMPBELL AND ASSOCIATES**

WELL **74-40**

LOCATION **81.553° N 20.102° E**

FIELD **Mt. Creek**

PROVINCE **BRITISH COLUMBIA**

DATE **25 OCTOBER 1974**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

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LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

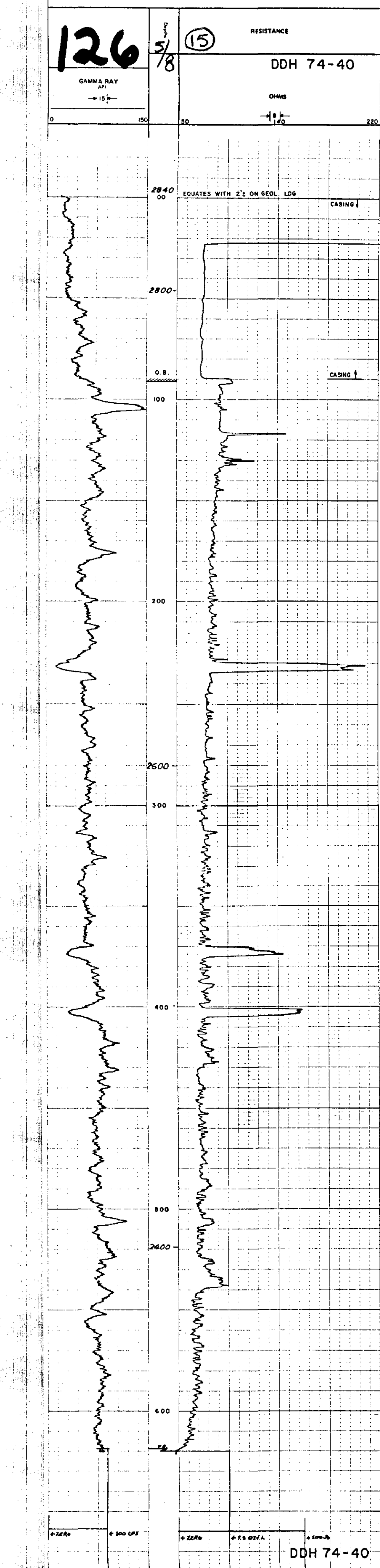
LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

LOG DEPTH **620**

Remarks **ANGLE HOLE - 40° AKO 90°**
RESISTANCE SHEET 25A
TOTL # 13



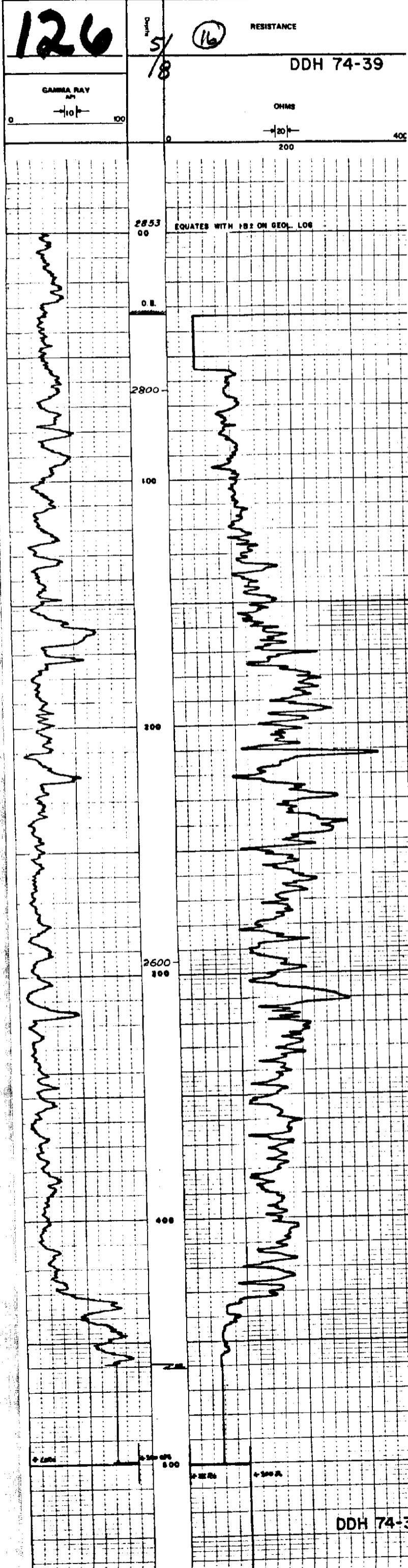
Received by **EDWARDS K** Witnessed by **SIEGEL**

ROKE

SANDWICH RESISTANCE LOG
OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY ROKELCO, CARIBOU AND ASSOCIATES
 SEC. 74-39
 TWP. _____ LOCATION 81,952' N 19,321' E
 RANGE _____ FIELD ARC AREA
 PROV. ALBERTA DIST. 11
 PROJECT BRITISH COLUMBIA
 Borehole Name: GROUND LEVEL Elev. 2853'
 Log Name: ARC AREA Date: 11/11/54
 Log No. _____
 Sheet No. _____ of _____
 Drawn by: _____
 Checked by: _____
 Date: _____
 Well No. _____
 Log No. _____
 Sheet No. _____ of _____
 Drawn by: _____
 Checked by: _____
 Date: _____

Remarks: ABLE 104 - 6052-000 TRAIL # 13



ROKKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

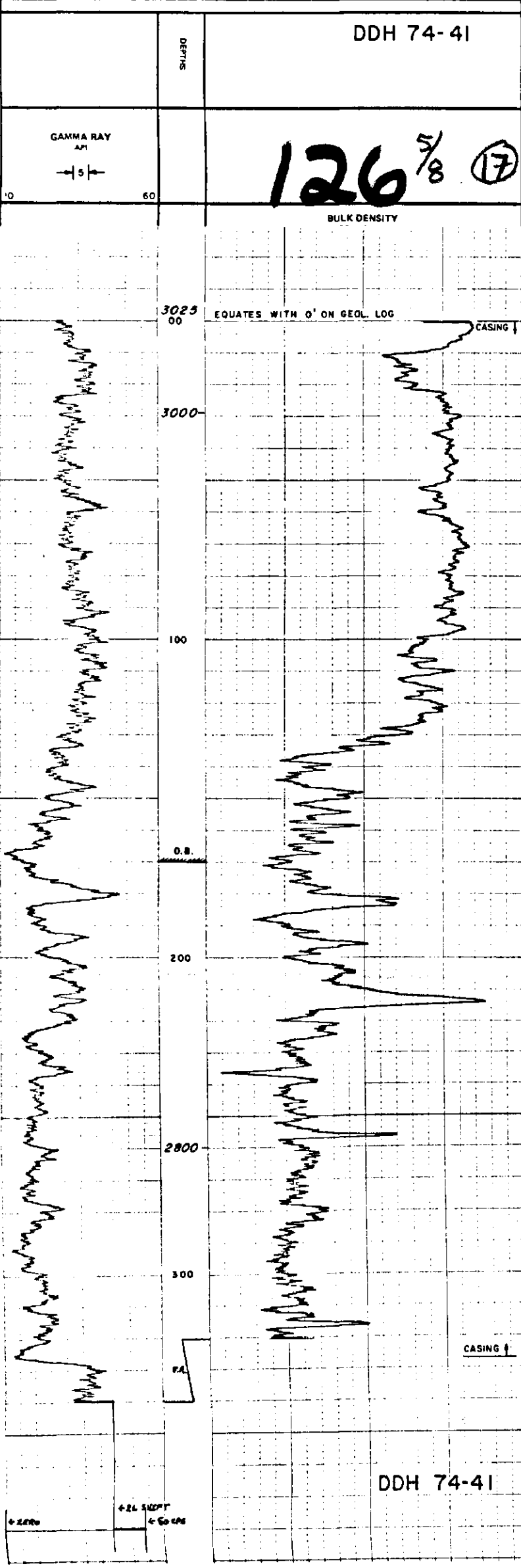
FILE NO. COMPANY DOMINION CANADIAN ASSOCIATED
 WELL 74-41
 LOCATION 77°42' N 20°38' E
 FIELD HAT CREEK

PROVINCE BRITISH COLUMBIA
 PERMIT NO. 660000 EXPIRES 3023 S.
 U.S. BUREAU OF MINES 1 FT. ABOVE FROM DRUM
 WELL DEPTH MEASURED FROM TOP OF CASING

Run No.	DATE
Drift	22 OCTOBER 1974
F. 1st Reading	320
F. 2nd Reading	0.00
F. count Logged	320
Depth Reading	343
Depth Drift	367
Casing Rate	327
Casing Drift	327
F. Mud Type	GEL
L. Mud Level	
Mud Dam	348
Operating Time	2 1/2 hr.
Tool No.	30

GENERAL				GAMMA RAY				SIDEWALL DENSLOG			
RUN NO.	DEPTH		SPEED FT/MIN	T.C. SEC	G.M. SETTINGS	ZERO DIV. L OR R	API GR. UNITS PER LOG DIV.	T.C. SEC.	G.M. SETTINGS	ZERO DIV. L OR R	CPM/DIV.
	FROM	TO									
1	0	340	18	3	100	24	5	3	1000	0	19,024
1	0	320	10								

REMARKS LOG RECORDED THROUGH CASING
ANGLE HOLE - 46° 22.090°
Tool # 13 Tool # 249



← 2000 ← 2000
 ← 2000 ← 2000

Recorded by **EDUARDO R. STAETT**

PROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY GOLMAG, LANGRISH AND ASSOCIATES
 WELL 74-40 LOCATION 81,953' N 20,102' E
 W. _____ N. _____ FIELD MAT CREEK
 PROV. BRITISH COLUMBIA Other Services CR-NE5
 Perforator Gordon Leifer Emp. 28375
 Log Reference TAB OF CASING 1. Ft. Above Perm. Div. 01
 Well Depth TOP OF CASING

Run No. 011
 Date 25 OCT 1968
 Filter Reading 6.20
 Last Reading 6.20
 Footage Logged 620
 Depth 623
 Depth 618.5
 Depth 90
 Casting GEL
 Fluid Type GEL
 Lead 22
 Meters 3 3/8
 Operating Time 3hr
 T-Check No. 30

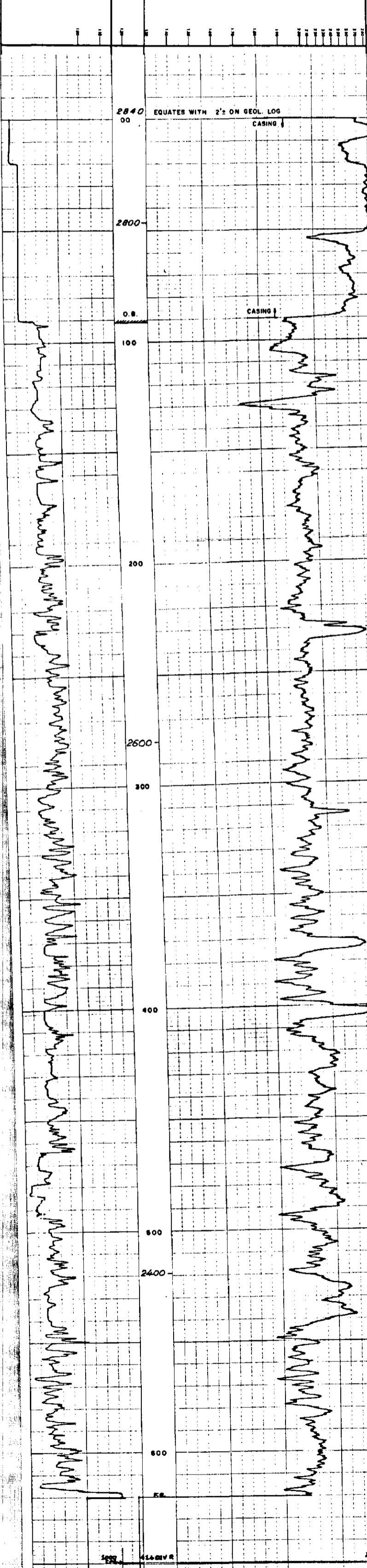
Recorder By EDWARDS K Witnessed By STREET

RUN NO.	GENERAL		T.C. SEC.	GAMMA RAY		API GR. UNITS PER LOG DIV.	SIDEWALL DENSITOMETER		CPH/DIV.	
	FROM	TO		SENS. SETTINGS	ZERO DIV. L OR R		T.C. SEC.	SENS. SETTINGS		ZERO DIV. L OR R
1	0	620	10				3	1000	1.60	38.616

REMARKS ANGLE HOLE - 40° AZ 090°
Tool # 587 Tool # 249

CALIPER (DIAMETER - INCHES)
DDH 74-40

BULK DENSITY (GRAMS/CC)



ROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: DOLYDALE, COMMONWEALTH ASSOCIATES

WELL: 74-45 LOCATION: 73, 086' N 19, 041' E

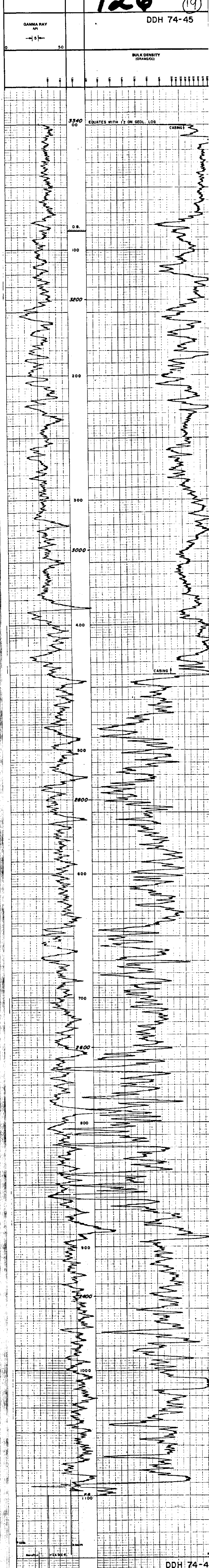
FIELD: MAR. GREEN PROVINCE: BRITISH COLUMBIA

APPROXIMATE DEPTH: 2335.8 LITHOLOGICAL ZONE: 1 FT ABOVE FROM TOP OF CASINO

Item	Value
File No.	30-4824242424
Last Section	1100
Section Length	1100
Depth from Top	1103
Casing Depth	1154
Casing Diameter	4.40
Casing Weight	58.7
Log Scale	32/4
Min. Depth	32/4
Operating Time	4.10
Tool No.	30

GENERAL	DENSITY				SIDEWALL DENSITY LOG	
	DEPTH	SPED	T.C.	SEMS	T.C.	ZENO
1	0	1100	10		3	1000
1	0	1096	18	100		

REMARKS: HOLE LOGGED THROUGH DRILL RODS FROM 1090
 DENSITY SCALE ANY VARIOUS BELOW THIS POINT WAS
 TOOL # 43



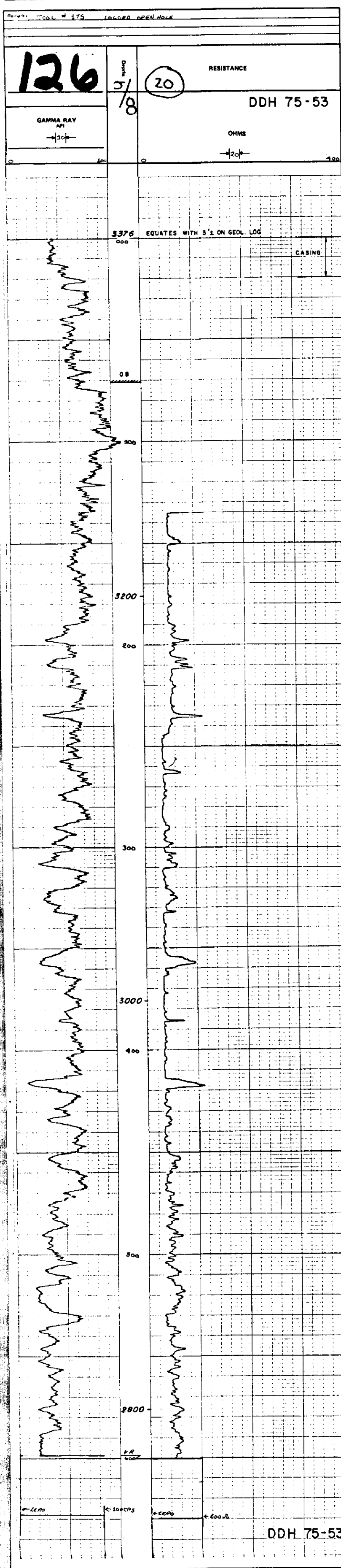
Recorded by: E. J. GARDNER K. Reviewed by: O. E. GARDNER

DDH 74-45

ROKE

OIL ENTERPRISES LTD. CALGARY ALBERTA

FILE NO. _____		COMPANY	DOLWAGLE, CAMPBELL AND ASSOCIATES	
WELL		74-53		
LOCATION		780091 N 17376 E		
FIELD		HGT CREEK		
PROVINCE BRITISH COLUMBIA				
GROUND LEVEL				
DATE		OCTOBER 1957		
WELL READING		600		
COLLAGE LOGGED		600		
DEPTH		600		
DRAIN		20		
CIRCUIT		20		
FLUID		WJD		
LEAKED		435		
M/A		378		
OPERATING TIME		4 1/2		
TRUCK NO.		10		



ROKKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY BARBARIE, CALBERTAL AND ASSOCIATES

WELL 74-42

LOCATION 72,695' N 17,110' E

FIELD HAT CREEK

PROVINCE BRITISH COLUMBIA

Permeability GROUND LEVEL 1w 3405'

Log Measured from TOP OF CASING 1 Ft. Above Perm. Drains

Well Depth Measured from TOP OF CASING

Run. No. 027

Date 4 NOVEMBER 1954

Full Reading 525

Left Reading 028

Footage Logged 521

Depth Reached 528

Depth Driller 532

Casing Driller 504

Fluid Type 68L

Liquid Level 68L

Min. Drain 358

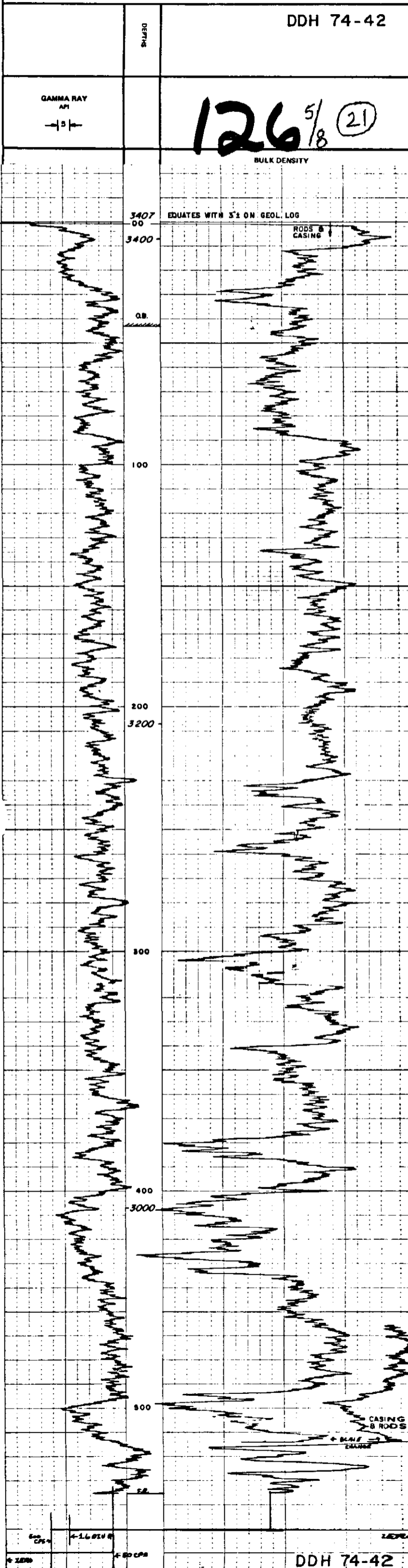
Operating Time 2 1/4

Trials No. 30

Recorded by EDUARDO K Written by STREET

GENERAL			GAMMA RAY			SIDEWALL DENSILOG				
RUN NO.	DEPTHS FROM TO	SPEED FT/MIN	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	CPI/DIV
1	0 604	10					3	500	1.6	7823
1	604 525	10					3	1000		17906
1	0 525	18	3	100		5				

REMARKS HOLE LOGGED THROUGH DRILL BOSS AND CASING



ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

CALIPER

FILE NO. COMPANY DOLMAK, CAMPBELL AND ASSOCIATES

WELL 74-48

LOCATION 74,533' N 19,046' E

FIELD HEC CREEK

PROVINCE BRITISH COLUMBIA

Permanant Datum GROUND LEVEL Elev. 5244'

Line Measured from TOP OF CASING 1 ft. Above Perm Datum

Well Depth Measured from TOP OF CASING

Run No. ONE

Driv. SOFTWOOD 1575

Full Reading 728

Well Reading 589

Footage Logged 728

Depth Reached 1747

Depth Below 185

Casing Depth 285

Fluid Type GEL

Liquid Level 355

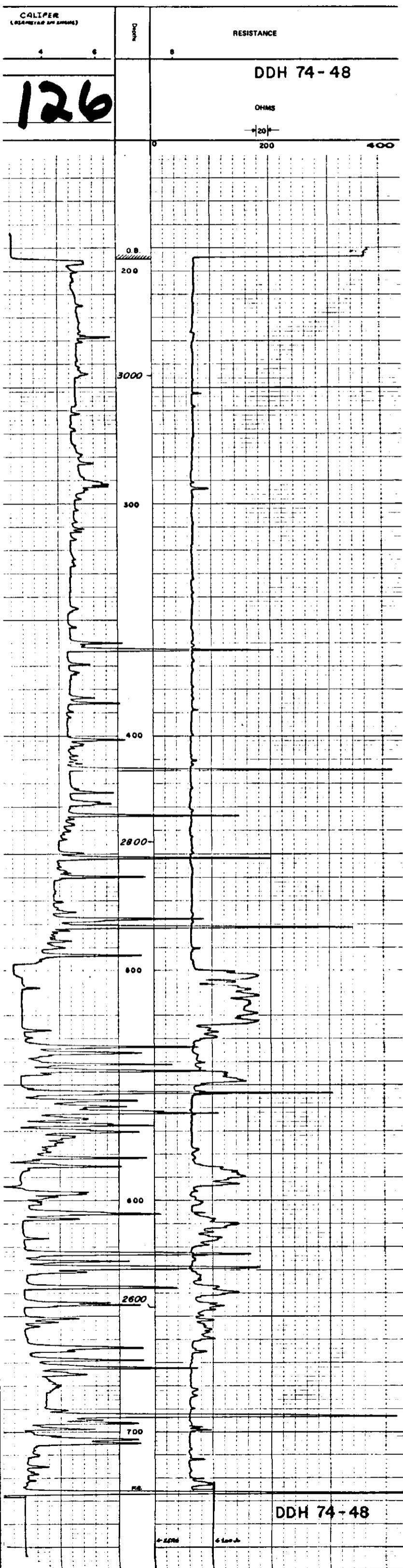
Min. Datum 35/8

Run # of 3

Operating Time 3hr

Trace No. 30

Remarks: CALIPER RUN REF DEPTH DUE TO OBTAINING THE CORRECTED IN RETURNING TO DEPTH
TODAY # 507 TORA # 13



FILE NO. _____

COMPANY DOLMIGS, CARROLL AND ASSOCIATES

WELL 74-47

LOCATION 72,051' N 16,009' E

FIELD HAT CREEK

PROVINCE BRITISH COLUMBIA

GROUND LEVEL 5504'

Perforator Datum TOP OF CASING

Well Depth Measured TOP OF CASING

Run No. ONE

Date 10/26/68

Full Reading 608

Last Reading 17

Footage Logged 588

Depth Reached 608

Depth Driller 1187

Casing Hole 17

Casing Driller CEL

Fluid Type CEL

Liquid Level 3 1/4

Min. Diam. 3 1/4

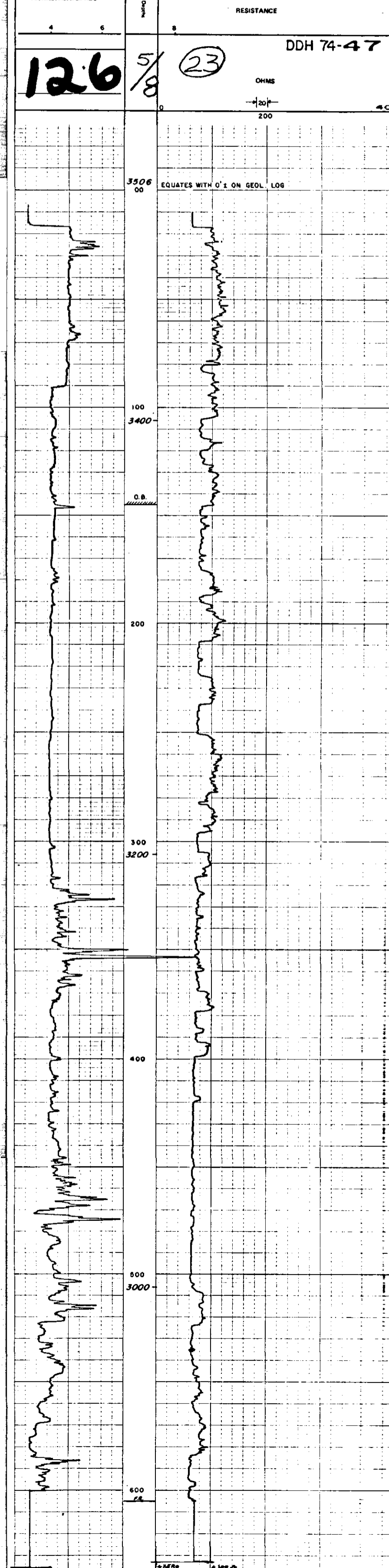
Rm # 9

Operating Time 2 1/2

Turb. No. 30

Recorded By MCKELLAR Witnessed By ROITMAN

Remarks Tool # 17 Tool # 497



ROKKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

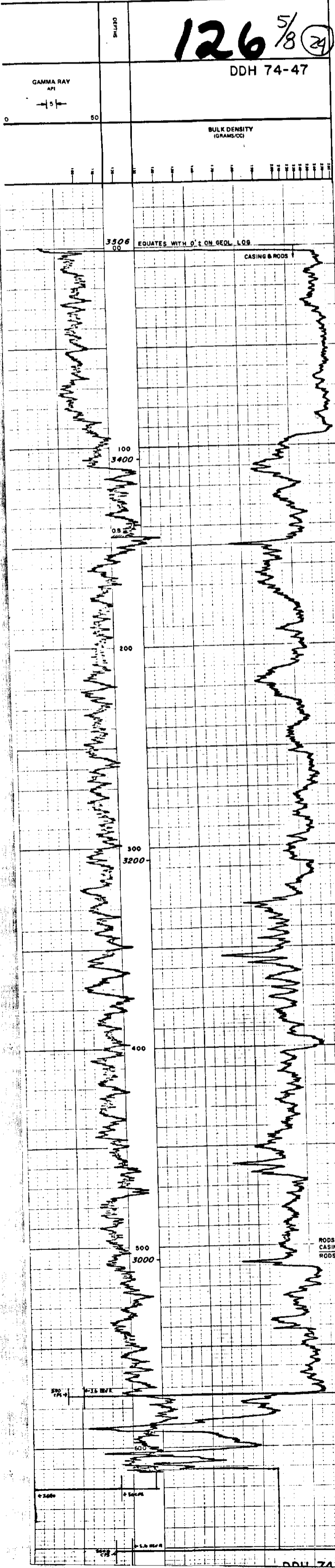
FILE NO.	COMPANY	WELL	LOCATION	FIELD
SEC	WALWALE, CAMPBELL AND ASSOCIATES	74-47	72.051' N 16.009' E	HIT CREEK
TYPE				
NO.				

PROVINCE BRITISH COLUMBIA
 Log Measured from TOG. WT. 3504
 Log Depth Measured from TOG. WT. 3504
 Log Depth Measured from TOG. WT. 3504

Run No.	ONE
Date	1 OCTOBER 1974
Log Reading	611
Log Reading	608
Log Reading	611
Depth Measured	614
Depth Measured	617
Depth Measured	604
Casing Depth	581
Fluid Type	
Liquid Level	31/8
Max. Depth	
Operating Time	3H
Truck No.	30

RUN NO.	GENERAL		SPEED FT/MIN	T.C. SEC.	GAMMA RAY		SIDEWALL DENSLOG			
	FROM	TO			SENS. SETTINGS	ZERO DIV. L OR R	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	CPM/DIV
1	0	575	10				3	1000	1.6	17006
1	575	611	10				3	1000	1.6	58616
1	0	611	10		100	0				

REMARKS: LOGGED THROUGH DEEP READ TRON 12 TRON 237



PROKE

WELL NO. 11111111

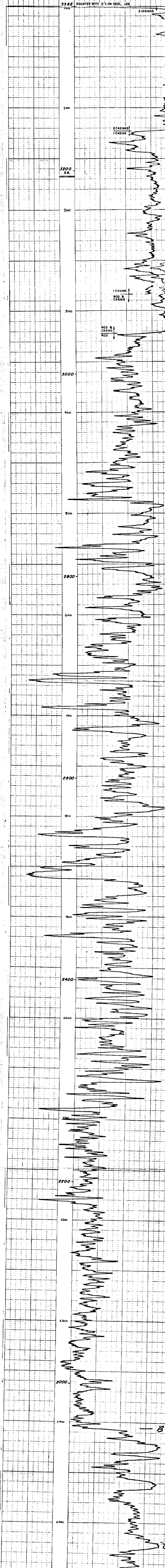
OIL ENTERPRISES LTD. CALGARY ALBERTA

FILE NO. _____
 COMPANY DO. PAGE CARROLL AND ASSOCIATES
 WELL 75-51
 LOCATION 76.904° N 17.988° E
 FIELD HAT CREEK
 PRODUCE DIGITAL SOLUTIONS
 LEAD 3360
 UNIT 2
 DEPTH FROM DUNE TO CASING 2 ft Above True Dune
 UNIT DEPTH MEASUREMENT TOP OF CASING 01
 CASING NO. _____
 PROD. NO. _____
 EST. NO. 4184681-91X
 FULL STRONG 1570
 FISHING LOG 1571
 DISPATCH NUMBER 16316
 CASING DEPTH 122.522
 CASING DATE 07/00
 LIQUID LEVEL 318
 MUD DUNE
 OPERATING TIME 5:45
 TRUCK NO. 30

RUN NO.	DEPTH		SPEED FT/MIN	T.C. SEC	GAMMA RAY		SIDEWALL DENSITY		CPM/DIV
	FROM	TO			SENE	2100	SENE	2100	
1	1270	000	10						17006

REMARKS: Total # 554 HOLE LOGGED THROUGH BDS 1270-322 THROUGH BDS AND CASING 322-284 THROUGH CASING 284-122 AND THROUGH TWO CASINGS 122-000

126 ^{5/8}
 DDH 75-51
 (25)



ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY **ORLANDO CARBON AND ASSOCIATES**
 WELL **74-43** LOCATION **78,983' N 17,403' E**
 FIELD **JAI Creek**

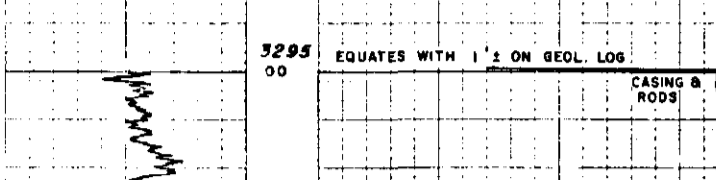
PROVINCE **ALBERTA** COUNTY **3293** TOWN **14**
 RANGE **11** SECTION **19** QUARTER **19**

PERMITS: ALBERTA 118766 & 1191
 DATE: _____
 OPERATOR: _____
 LOGGING: _____
 SURVEY: _____
 MAPPING: _____
 GEOPHYSICS: _____
 CHEMISTRY: _____
 METALS: _____
 MINING: _____
 OTHER: _____

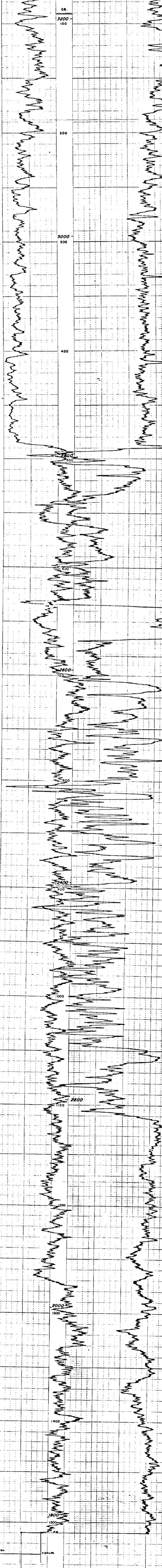
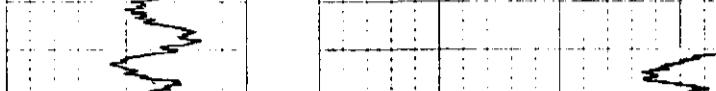
RUN NO.	DEPTH		SPEED FT/MIN	T.C. SEC	GAMMA RAY		SIDEWALL DENSLOG	
	FROM	TO			SENS SETTINGS	ZERO DIV. OR R	SENS SETTINGS	ZERO DIV. OR R
1	0	1510	10					
2	0	1510	18	3	100	0	5	3 1000 1.6 17006

REMARKS: (HOLE LOGGED THROUGH ORILL REFS) Tool # 249 Tool # 13

DDH 74-43



BULK DENSITY (GRAMS/CC)



DDH 74-43

ROKEL

STEELE VALLEY DIVISION
ALBERTA

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY: OIL ENTERPRISES LTD. CALGARY, ALBERTA
 WELL: 74-44 LOCATION: T. 6 S. 20 N. 19. 412' E
 FIELD: APT. 44222
 PROVINCE: ALBERTA, CANADA
 COUNTY: _____ DISTRICT: _____
 TOWN: _____ RANGE: _____
 SECTION: _____
 SURFACE AREA: _____
 DEPTH: _____
 DIRECTION: _____
 DATE: _____
 BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 TITLE: _____
 SCALE: _____
 SHEET NO.: _____
 TOTAL SHEETS: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 TITLE: _____
 SCALE: _____
 SHEET NO.: _____
 TOTAL SHEETS: _____

GENERAL				GAMMA RAY				SIDEWALL DENS LOG							
NO.	DEPTH	FROM	TO	STAIN	SEC.	SEC.	SETTING	NO.	DEPTH	FROM	TO	NO.	DEPTH	FROM	TO
1	0	1800	18	1	100	0	5	1	0	1800	18	1	0	1800	18

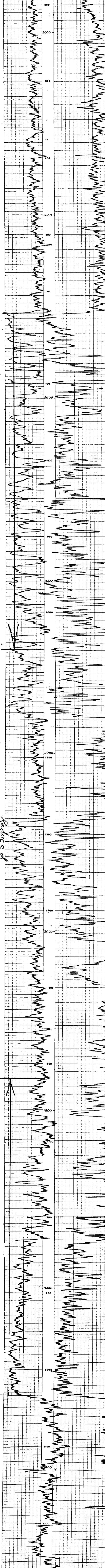
REMARKS: HOLE LABORED THROUGH 2700 TO 2710. TMA # 13

ANGLE HOLE: 40° AT 270

GAMMA RAY AM
 0 50
 126 ⁵/₈
 (30) DDH 74-44

BULK DENSITY (GRAMS/CC)

EQUATES WITH 0° ON GEOL. LOG



DDH 74-44

2776 2776 2776

PROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____
 COMPANY: DONALD, CAMERON AND ASSOCIATES
 WELL: 74-37A
 LOCATION: 76,930' N 19,412' E
 FIELD: MAT EBIER
 PROVINCE: ALBERTA
 COUNTY: CALGARY
 DISTRICT: CALGARY
 TOWN: _____
 SECTION: _____
 RANGE: _____

LOGGING UNIT: _____
 LOGGING DATE: _____
 LOGGING TIME: _____
 LOGGING DEPTH: _____
 LOGGING SPEED: _____
 LOGGING TEMPERATURE: _____
 LOGGING PRESSURE: _____
 LOGGING HUMIDITY: _____
 LOGGING WIND: _____
 LOGGING RAIN: _____
 LOGGING CLOUDS: _____
 LOGGING VISIBILITY: _____
 LOGGING DIRECTION: _____
 LOGGING SPEED: _____
 LOGGING TEMPERATURE: _____
 LOGGING PRESSURE: _____
 LOGGING HUMIDITY: _____
 LOGGING WIND: _____
 LOGGING RAIN: _____
 LOGGING CLOUDS: _____
 LOGGING VISIBILITY: _____
 LOGGING DIRECTION: _____
 LOGGING SPEED: _____
 LOGGING TEMPERATURE: _____
 LOGGING PRESSURE: _____
 LOGGING HUMIDITY: _____
 LOGGING WIND: _____
 LOGGING RAIN: _____
 LOGGING CLOUDS: _____
 LOGGING VISIBILITY: _____
 LOGGING DIRECTION: _____

GENERAL
 RUN NO. _____
 DEPTH FROM _____ TO _____
 SPEED FT/MIN _____
 T.C. SEC _____
 SENS. DIV. _____
 ZERO DIV. _____
 API G.R. UNITS PER LOG DIV. _____

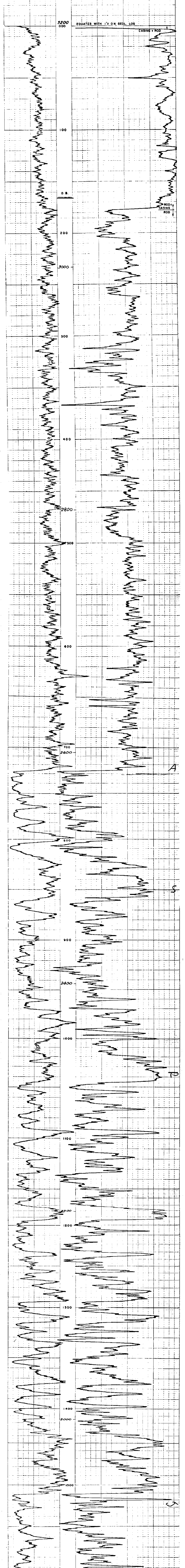
SIDEWALL DENSITOMETER
 T.C. SEC _____
 SENS. DIV. _____
 ZERO DIV. _____
 API G.R. UNITS PER LOG DIV. _____

REMARKS: LOGGED THROUGH DRILL ROD
 ANGLE HOLE - 60° AZ 90°
 TOOL # 13 TOOL # 243

DEPTH: 126 5/8

GAMMA RAY API: 31

DDH 74-37A



DDH 74-37A

HC-Hat Creek. 74 (B) D.

E5

00 126 6/8

Geophysical Logs. 75-03 to 75-107.

Dolmage Campbell and Associates Ltd. 1975

ROKEL

SUBMERGED-BEAM LOGGING
CALGARY, ALBERTA

OIL ENTERPRISES LTD.

FILE NO. COMPANY **DOLLMEGE, CAMPBELL AND ASSOC.**
 WELL **75-62**
 LOCATION **14,800S-11,700E**
 FIELD **HAT CREEK**

PROVINCE **BRITISH COLUMBIA**
 FORMERLY KNOWN AS **COQUILLET** (S. 3488)
 LOG MEASURED FROM **TOP OF CASING** (2 Ft. Above Firm Datum)
 WELL DEPTH MEASURED FROM **TOP OF CASING**

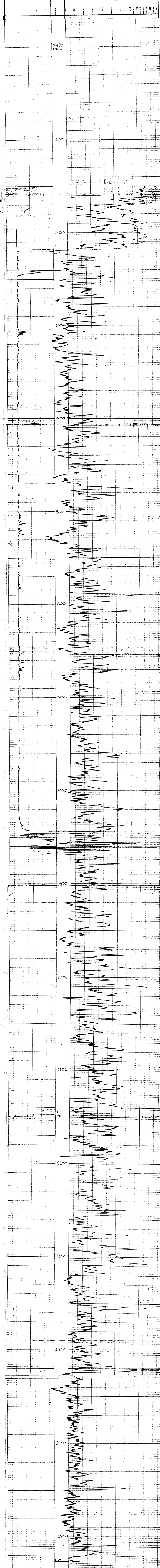
DATE **26 MAR 1975**
 OPERATOR **OVLE**
 LAST READING **1626**
 FORTER LOGGED **1645**
 DEPTH READER **1633**
 STARTING DEPTH **1646/220**
 ENDING DEPTH **1647/220**
 FLUID TYPE **MUD**
 LIQUID LEVEL

MIN. DIRM. **31A**
 OPERATING TIME **4 hr**
 TRUCK NO. **30**

Recorded by **EDWARDS K.** Witnessed by **ROZIEU**

RUN NO.	GENERAL		T.C. SEC	GAMMA RAY		SIDEWALL DENSLOG			
	DEPTH FROM	DEPTH TO		SENS. SETTINGS	APR. OR. UNITS PER LOG DIV	T.C. SEC	SENS. SETTINGS	DIV. L OR R	CPG/DIV
1	164	1630	10			3	1000	174R	15.625

REMARKS: HOLE LOGGED THROUGH DRILL RODS 1630-220, THROUGH CASING 220-164. CALIPER RUN IN OPEN HOLE. TOP SECTION TO BE LOGGED AT LATER DATE WHEN CASING HAS BEEN REMOVED. TOOL # 554. TOOL #



ROKEL

IDEAL DRILLING

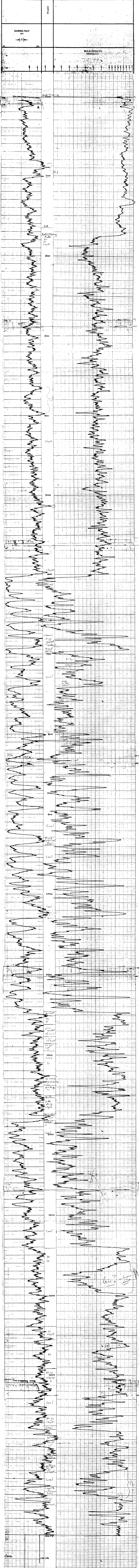
OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____
 COMPANY. OIL ENTERPRISES LTD. CALGARY, ALBERTA
 WELL. 24-44
 LOCATION. T00001-34000
 FIELD. WAT CREEK
 PROVINCE. SOUTHERN CALIFORNIA
 PERMIT NO. 2400-2400-2400
 WELL DEPTH. 1800 FT.
 WELL TYPE. OIL
 WELL NO. 126
 DATE. 1/1/50
 OPERATOR. OIL ENTERPRISES LTD.

GENERAL	DEPTHS	SPEED	T.C.	SENS	GAMMA RAY	API G.R. UNITS	T.C.	SENS	SIDEWALL DENSLOG	CPG/DIV	
RUN NO.	FROM	TO	FT/MIN	SEC	SETTINGS	DIV. L OR R	ZERO	SETTINGS	DIV. L OR R	ZERO	
1	0	1800	10					3	1000	14.6	17.006
2	0	1800	18		3	100	0	5			

REMARKS: HOLE LOGGED THROUGH DRILL 600 TOOL # 249 TOOL # 11
 SINGLE HOLE - 60" DIA. 710

ITEM	DESCRIPTION	QUANTITY	REMARKS
1	3 1/2" Drill Pipe	100	
2	4 1/2" Drill Pipe	100	
3	5 1/2" Drill Pipe	100	
4	6 1/2" Drill Pipe	100	
5	7 1/2" Drill Pipe	100	
6	8 1/2" Drill Pipe	100	
7	9 1/2" Drill Pipe	100	
8	10 1/2" Drill Pipe	100	
9	11 1/2" Drill Pipe	100	
10	12 1/2" Drill Pipe	100	
11	13 1/2" Drill Pipe	100	
12	14 1/2" Drill Pipe	100	
13	15 1/2" Drill Pipe	100	
14	16 1/2" Drill Pipe	100	
15	17 1/2" Drill Pipe	100	
16	18 1/2" Drill Pipe	100	
17	19 1/2" Drill Pipe	100	
18	20 1/2" Drill Pipe	100	
19	21 1/2" Drill Pipe	100	
20	22 1/2" Drill Pipe	100	
21	23 1/2" Drill Pipe	100	
22	24 1/2" Drill Pipe	100	
23	25 1/2" Drill Pipe	100	
24	26 1/2" Drill Pipe	100	
25	27 1/2" Drill Pipe	100	
26	28 1/2" Drill Pipe	100	
27	29 1/2" Drill Pipe	100	
28	30 1/2" Drill Pipe	100	
29	31 1/2" Drill Pipe	100	
30	32 1/2" Drill Pipe	100	
31	33 1/2" Drill Pipe	100	
32	34 1/2" Drill Pipe	100	
33	35 1/2" Drill Pipe	100	
34	36 1/2" Drill Pipe	100	
35	37 1/2" Drill Pipe	100	
36	38 1/2" Drill Pipe	100	
37	39 1/2" Drill Pipe	100	
38	40 1/2" Drill Pipe	100	
39	41 1/2" Drill Pipe	100	
40	42 1/2" Drill Pipe	100	
41	43 1/2" Drill Pipe	100	
42	44 1/2" Drill Pipe	100	
43	45 1/2" Drill Pipe	100	
44	46 1/2" Drill Pipe	100	
45	47 1/2" Drill Pipe	100	
46	48 1/2" Drill Pipe	100	
47	49 1/2" Drill Pipe	100	
48	50 1/2" Drill Pipe	100	
49	51 1/2" Drill Pipe	100	
50	52 1/2" Drill Pipe	100	
51	53 1/2" Drill Pipe	100	
52	54 1/2" Drill Pipe	100	
53	55 1/2" Drill Pipe	100	
54	56 1/2" Drill Pipe	100	
55	57 1/2" Drill Pipe	100	
56	58 1/2" Drill Pipe	100	
57	59 1/2" Drill Pipe	100	
58	60 1/2" Drill Pipe	100	
59	61 1/2" Drill Pipe	100	
60	62 1/2" Drill Pipe	100	
61	63 1/2" Drill Pipe	100	
62	64 1/2" Drill Pipe	100	
63	65 1/2" Drill Pipe	100	
64	66 1/2" Drill Pipe	100	
65	67 1/2" Drill Pipe	100	
66	68 1/2" Drill Pipe	100	
67	69 1/2" Drill Pipe	100	
68	70 1/2" Drill Pipe	100	
69	71 1/2" Drill Pipe	100	
70	72 1/2" Drill Pipe	100	
71	73 1/2" Drill Pipe	100	
72	74 1/2" Drill Pipe	100	
73	75 1/2" Drill Pipe	100	
74	76 1/2" Drill Pipe	100	
75	77 1/2" Drill Pipe	100	
76	78 1/2" Drill Pipe	100	
77	79 1/2" Drill Pipe	100	
78	80 1/2" Drill Pipe	100	
79	81 1/2" Drill Pipe	100	
80	82 1/2" Drill Pipe	100	
81	83 1/2" Drill Pipe	100	
82	84 1/2" Drill Pipe	100	
83	85 1/2" Drill Pipe	100	
84	86 1/2" Drill Pipe	100	
85	87 1/2" Drill Pipe	100	
86	88 1/2" Drill Pipe	100	
87	89 1/2" Drill Pipe	100	
88	90 1/2" Drill Pipe	100	
89	91 1/2" Drill Pipe	100	
90	92 1/2" Drill Pipe	100	
91	93 1/2" Drill Pipe	100	
92	94 1/2" Drill Pipe	100	
93	95 1/2" Drill Pipe	100	
94	96 1/2" Drill Pipe	100	
95	97 1/2" Drill Pipe	100	
96	98 1/2" Drill Pipe	100	
97	99 1/2" Drill Pipe	100	
98	100 1/2" Drill Pipe	100	
99	101 1/2" Drill Pipe	100	
100	102 1/2" Drill Pipe	100	



2400
 500
 +16 DIV R
 2600

Recorded by: E. J. ...
 Checked by: STREET

ROKE

SIDEMOUNT DENSITOG

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY **DOLMAG, CAMPBELL AND ASSOCIATES**

WELL **74-44**

LOCATION **7000N-9400E**

FIELD **HAT CREEK**

PROVINCE **BRITISH COLUMBIA**

Permanent Datum **GROUND LEVEL** Elev. **3205**

Log Measured from **TOP OF CASINA** 2 Ft. Above Perm. Datum

Well Depths Measured from **TOP OF CASINA**

Run No. **ONE**

Date **21 NOVEMBER 1974**

First Reading **1800**

Last Reading **2294**

Footage Logged **494**

Depth Reached **2297**

Depth Driller **2316**

Casing Roke

Fluid Type **GEL**

Liquid Level

Min. Diam. **3 1/8**

Operating Time **4 hr.**

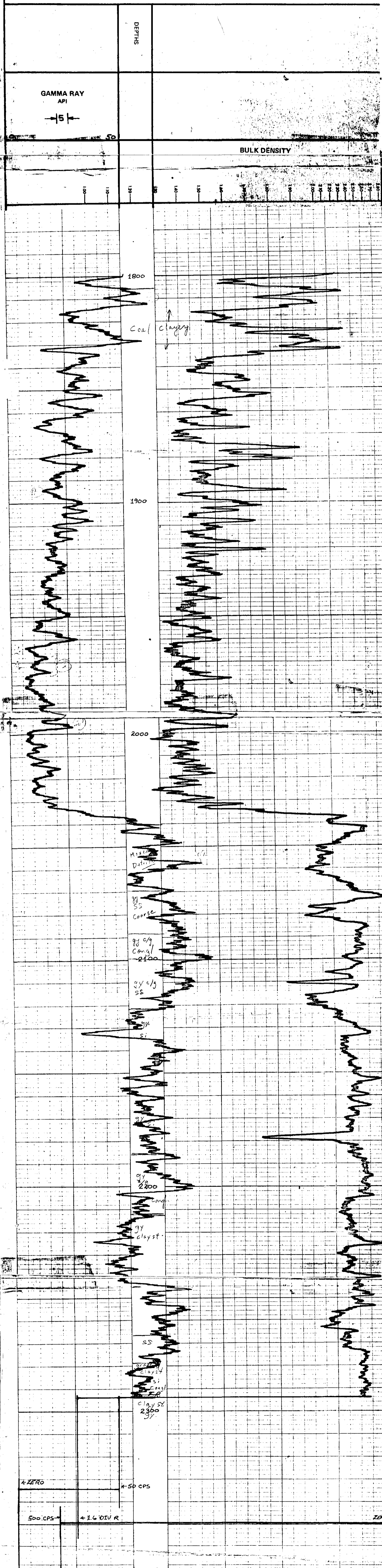
Truck No. **30**

Recorded By **EDUARDO K** Witnessed By **DEAGAROS**

126
6/8

RUN NO.	GENERAL DEPTHS		SPEED FT/MIN	T.C. SEC.	GAMMA RAY			SIDEWALL DENSITOG		
	FROM	TO			ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	CPS/DIV
1	1800	2294	10							
1	1800	2294	18	3	100	0	5	3	1000	1.6R 17006

REMARKS **ANGLE HOLE - 60 AZ 270° HOLE LOGGED THROUGH DRILL RODS**
TOOL 249 TOOL 13



ROKEL

SIGNAL DIVISION

OLYMPIAN ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: DOLMIGE CAMPBELL AND ASSOC.

WELL: 75-68 LOCATION: 93341 N. 21577 E.

FIELD: HART CREEK

PRODUCING BRITISH COLUMBIA GROUND LEVEL 3485.5 DE W.S. 671

TOP OF CASINGS 1511 ABOVE FROM GROUND LEVEL

TOP OF CASINGS 1511 ABOVE FROM GROUND LEVEL

DATE: 91 JUNE 1975

Drill Bits: 1830, 0200

Drill Rods: 1830, 0200

Drill Collars: 1830, 0200

Drill Pipe: 1830, 0200

Drill Tools: 1830, 0200

Drill Bits: 1830, 0200

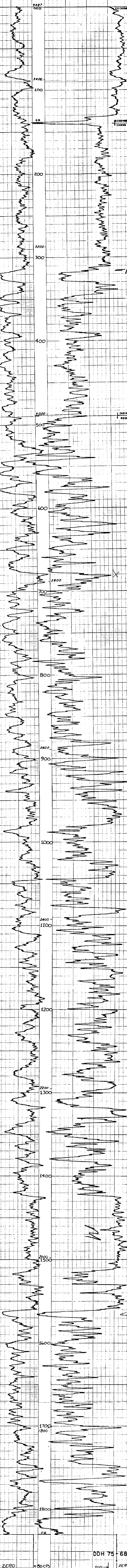
Drill Rods: 1830, 0200

Drill Collars: 1830, 0200

RUN NO.	GENERAL			GAMMA RAY			SIDEWALL CORELOG			
	DEPTH	SPD	T.C.	SENE	ZERO	APPROX. UNITS	T.C.	SENE	ZERO	CPM/DIV
	FROM	TO	MIN	SETTING	DIV. OR R.	PER LOG DIV.	SETTING	DIV. OR R.		
1	0	1830	10				3	1000	2R	16103
1	0	1830	18		100	0				

REMARKS: HOLE LOGGED THROUGH ORILL ROOS 1830-490 THROUGH CASING 490-140 THROUGH TWO CASINGS 140-000 Tool # 554 Tool # 13

DDH 75-68



DDH 75-68

← ZERO ← 50 CPS 100 CPS → ZERO → 20 DIV

Prepared by: EDWARDS, K. Reviewed by: ROTZEL, U.

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

Well No: **75-74**
 Location: **48, 00000, 24, 428 E**
 Date: **1960**
 Operator: **ROKEL**
 Drilling Company: **BRITISH S. OIL CO.**
 Drilling Unit: **123348-348**
 Drilling Date: **1960**
 Drilling Time: **2:31.2**
 Drilling Depth: **3400**
 Drilling Method: **R.C.**
 Drilling Type: **S.P.**
 Drilling Fluid: **Water**
 Drilling Fluid Weight: **8.33**
 Drilling Fluid Volume: **1.2**
 Drilling Fluid Density: **1.0**
 Drilling Fluid Viscosity: **0.5**
 Drilling Fluid Solids: **0.5**
 Drilling Fluid Temperature: **100**
 Drilling Fluid Pressure: **100**
 Drilling Fluid Flow Rate: **100**
 Drilling Fluid Loss: **0**
 Drilling Fluid Gain: **0**
 Drilling Fluid Balance: **0**
 Drilling Fluid Loss/Gain: **0**
 Drilling Fluid Balance/Gain: **0**

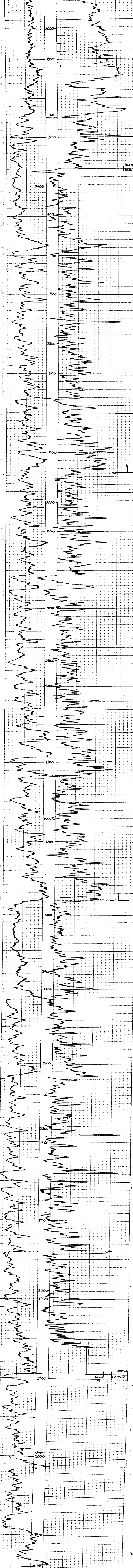
GENERAL		GAMMA RAY		SIDWELL DENSLOG	
NO.	DEPTH	SPD	TC	SEC	SEC
1	1860	0	1.0	0	3
2	1860	0	1.0	0	3

REMARKS: **HOLE LOGGED THROUGH DEPTH 3400. TOTAL LOG 554. TOTAL 1.1**

DDH 75-74
126 6/8 (8)

GAMMA RAY
AP

BULK DENSITY (GRAMS/CC)



DDH 75-74

PROKE

COMPANY: OIL MAGEE OPERATING CO. ASSOCIATES
 OIL ENTERPRISES LTD. CALGARY, ALBERTA
 WELL: 75-106
 LOCATION: 779564-19202 E
 HOLE: HBT CREEK
 APPROVED BY: [Signature]
 DATE: [Date]
 SCALE: 1:1
 LOG: [Log Type]
 LOG NO: [Log Number]
 LOG DATE: [Log Date]
 LOG TIME: [Log Time]
 LOG BY: [Log By]
 LOG CHECKED BY: [Log Checked By]
 LOG APPROVED BY: [Log Approved By]
 LOG SCALE: [Log Scale]
 LOG DATE: [Log Date]
 LOG TIME: [Log Time]
 LOG BY: [Log By]
 LOG CHECKED BY: [Log Checked By]
 LOG APPROVED BY: [Log Approved By]

GENERAL				GAMMA RAY				SIDEWALL DEVELOP				
RUN NO.	DEPTH FROM	TO	SPEED FT./MIN	T.C. SEC	SENE DIVL OR R	AP.G.A. UNIT PER LOG DIV	T.C. SEC	SENE DIVL OR R	SENE DIVL OR R	SENE DIVL OR R	SENE DIVL OR R	
1	0	1960	10	10	3	100	0	5	3	1000	2 R	17.0

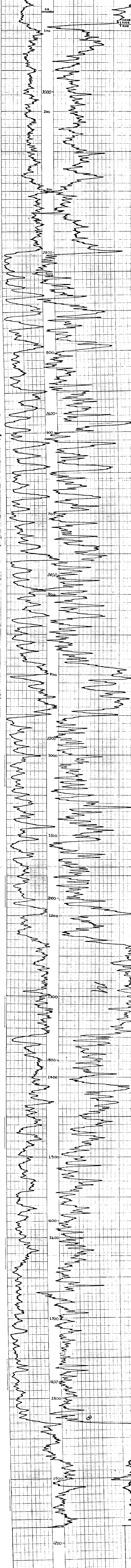
REMARKS: HOLE LOGGED THROUGH DRILL ROOFS 1940-92 THROUGH CASING AND ROOFS 92-00 TOOL # 554 TOOL # 283

DDH 75-106

GAMMA RAY AM -15+

126 ⁶/₈

BULK DENSITY (GRAMS/CC) 10



DDH 75-106

ROKE

SIDEMOUNT DENNIS LTD
CALGARY

OIL ENTERPRISES LTD. CALGARY ALBERTA

COMPANY **DOLMAGE, CAMPBELL AND ASSOCIATES**

WELL **75-52**
LOCATION **74,609' N 18,110' E**
FIELD **HOT SPRING**

PROVINCIAL REGISTERED SURVEYOR
CALGARY LEVEL
2 1/4" ABOVE FROM SURFACE
ELEVATION

DATE **28 JANUARY 1975**
RUN NO. **990**
ELECTRIC LOG
E-SCALE RANGE
E-SCALE LOGS
ELECTRIC LOGS
ELECTRIC LOGS

Case No. **20-6-14**
Casing Size
20-6-14
Fluid Type
MUD
Liquor Level
75
Return Date
3/8

Operating Time
4:10
V. Log No.
30

Recorded By: **EDUARDO A. MORALES**
Checked By: **DEQUADROS**

GENERAL				GAMMA RAY				SIOEWALL DENSLOG			
RUN NO.	DEPTH	SPEED	T.C.	SENS	ZERO	API O.R. UNITS	T.C.	SENS	ZERO	CPM/DIV	
NO.	FROM	TO	SEC.	SETTINGS	DIV. OR A	PER LOG DIV.	SEC.	SETTINGS	DIV. OR A		
1	990	0	10				3	1000	1.62	17.006	

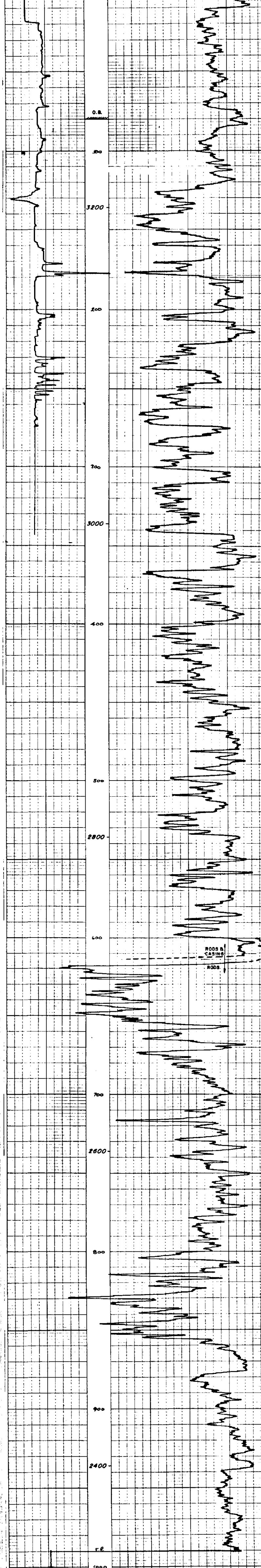
REMARKS TOOL # 554 TOOL # 587
HOLE LOGGED IN 1/2" SECTION 990-614 THROUGH RODS
THEN 614-800 THROUGH CASING CALIBER RUN AFTER CASING PULLED

CALIBER (DIAMETER - INCHES)
DEPTHS

126 $\frac{6}{8}$ (15) **DDH 75-52**

BULK DENSITY (GRAMS/CC)

EQUATES WITH 2.5 ON GEOL. LOG



DDH 75-52

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: OIL ENTERPRISES LTD. CALGARY, ALBERTA

WELL: 75-49 LOCATION: 74,985' N 20,037' E

FIELD: HOT CREEK

PROVINE BRITISH COLUMBIA

PERMIT NO. GROUND LEVEL: 3314.5'

DATE: 21 JANUARY 1974

LOG NO. 16

LOG DATE: 21 JANUARY 1974

LOG TIME: 09:00

LOG TIME: 09:34

LOG TIME: 09:37

LOG TIME: 09:30

LOG TIME: 09:10

LOG TIME: 09:00

LOG TIME: 08:50

LOG TIME: 08:40

LOG TIME: 08:30

LOG TIME: 08:20

LOG TIME: 08:10

LOG TIME: 08:00

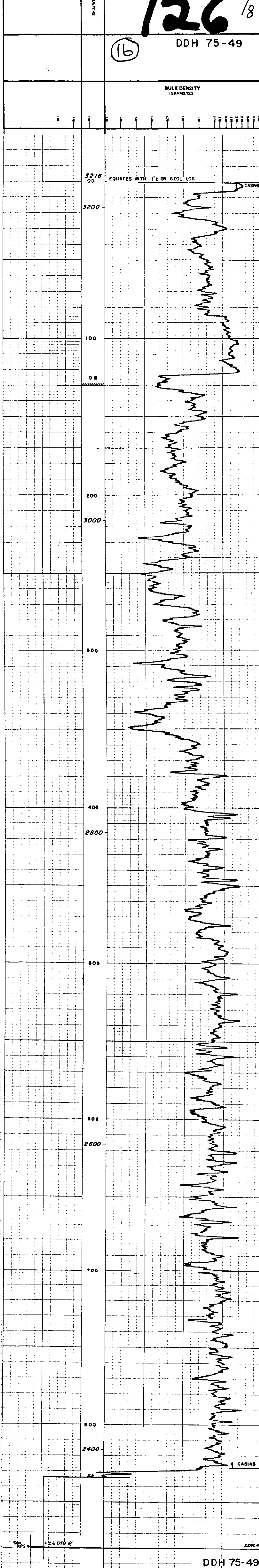
LOG TIME: 07:50

LOG TIME: 07:40

LOG TIME: 07:30

GENERAL				GAMMA RAY				SIDEWALL DENSITOMETER			
RUN NO.	DEPTH FROM	DEPTH TO	SPEED FT/MIN	T.C. SEC	SPNS SETTINGS	ZERO DIV. L OR R	API GR. UNITS PER LOG DIV.	T.C. SEC	SPNS SETTINGS	ZERO DIV. L OR R	CPS/DIV
1	0	234	10					3	1000	1.6R	17006

REMARKS: TDOL#554 WIRE LOGGED THROUGH CASING



ROKE

GAMMA RAY RESISTANCE LOG

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. COMPANY: OILMIDGE SADDLEBELL AND ASSOCIATES

WELL: 75-52

LOCATION: 74509 N 18110 E

FIELD: MT. CREEK

PROVINCIAL GEOL. SURVEY: 3336-5

GROUND LEVEL: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

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LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

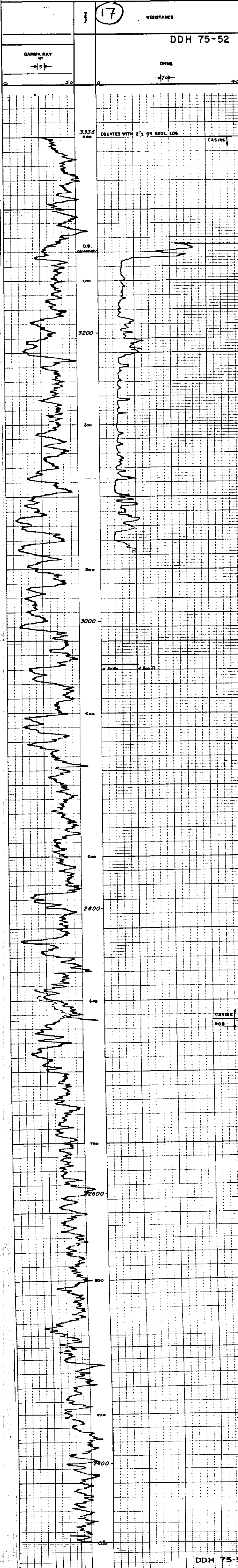
LOGGING UNIT: 1000

LOGGING UNIT: 1000

LOGGING UNIT: 1000

126

Remarks: Tool # 13
HOLE LOGGED IN TWO SECTIONS 1000-614 THROUGH RODS
THEN 614-000 IN CASING. RESISTANCE RUN AFTER CASING PULLED



DDH 75-52

Recorded by: EDWARDS K. Witnessed by: DECARBONAS

ROKEL

OIL ENTERPRISES LTD. CALGARY ALBERTA

FILE NO. COMPANY COLMAGE, CAMEX & ASSOCIATES

WELL 75-50

LOCATION 79,906' N 18,033' E

FIELD HAT CREEK

PROVINCE BRITISH COLUMBIA

COUNTY COQUITAMA

SECTION TOP OF CASTLE

TRAP TOP OF CASTLE

DATE 20 January 1975

WELL NO. ONE

WELL NAME 75-50

WELL TYPE 170

WELL STATUS 120

WELL DEPTH 603

WELL DIAMETER 10

WELL TYPE 170

WELL STATUS 170

WELL DEPTH 98

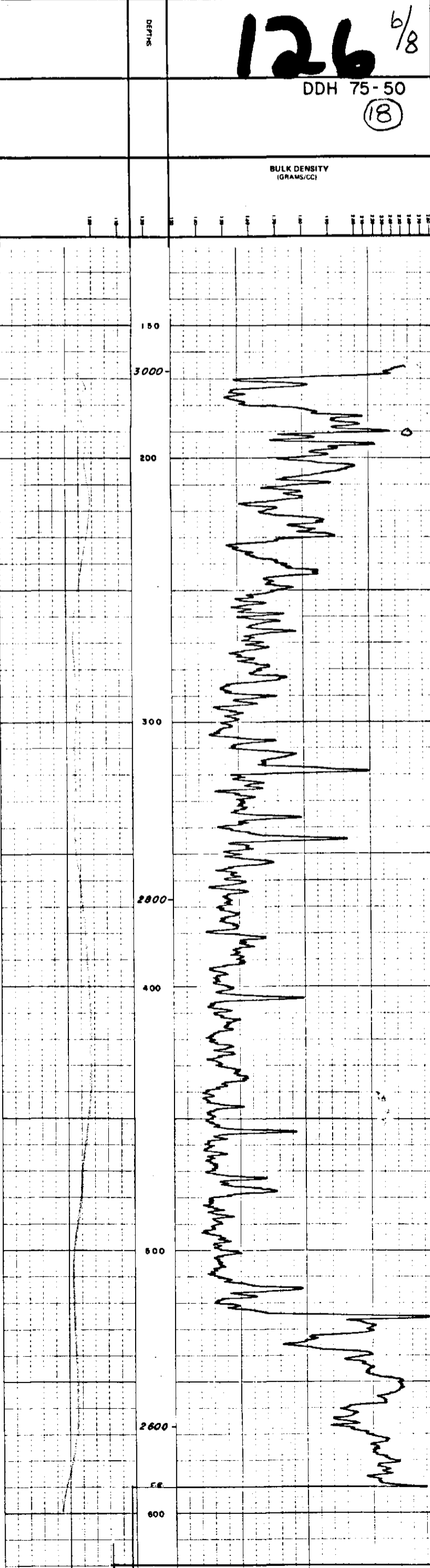
WELL DIAMETER 3 1/4

OPERATING TIME 2hr

TRUCK NO. 30

GENERAL			GAMMA RAY				SIDEWALL DENSITOG			
RUN NO.	DEPTHS		T.C. SEC.	SENS. SETTINGS	ZERO DIV. LDR. H.	API GR. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. LDR. H.	CFM DIV.
	FROM	TO								
1	170	520	10				3	1000	1.62	38.616

REMARKS Tool # 554



DDH 75-50

ROKEL

OIL ENTERPRISES LTD. CALGARY, ALBERTA

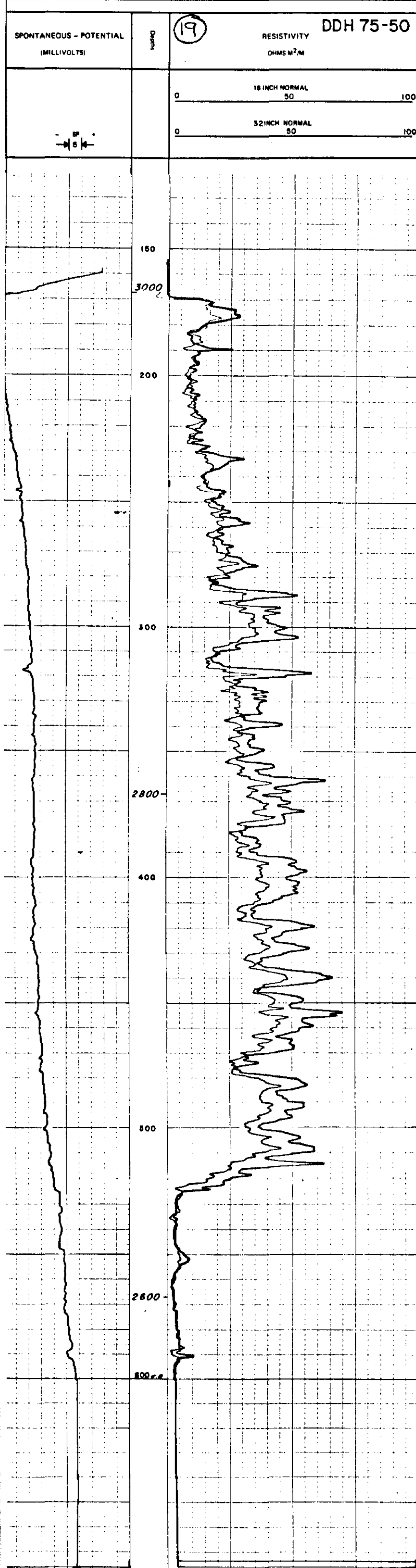
FILE NO. _____
 COMPANY Dominion of Columbia and Associates
 WELL 75-50
 LOCATION 79,906' N 18,033' E
 FIELD HAT CREEK

PROVINCE BRITISH COLUMBIA
 COUNTY FRASER CANYON
 DISTRICT 2
 SECTION 3183
 TOWNSHIP 2
 RANGE 31
 MERIDIAN WEST

Run No. _____
 Date 20 JANUARY 1973
 East Reading 600
 West Reading 170
 Footage Logged 430
 Depth From _____
 Depth From _____
 Depth From _____
 Casting Date 170
 Fluid Type PAWD
 Liquid Level 98
 Main Dam 316
 Run # 5
 Open string time 4 1/2 hr
 Struck No 30

126 ^{6/8}

Remarks Log # 35-42 RUN AT NO CHARGE FOR DEMONSTRATION PURPOSES



ROKKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

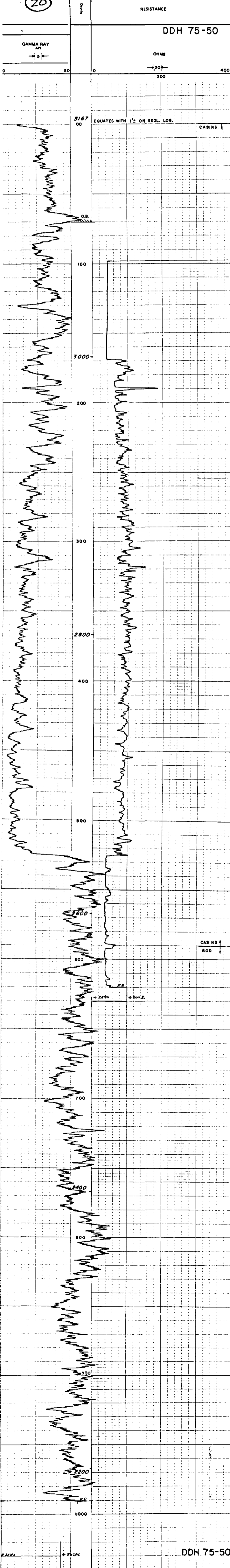
FILE NO. COMPANY **DUNNAGE CAMPBELL AND ASSOCIATES**
 WELL **75-50**
 LOCATION **79.908' N 18.031' E**
 FIELD **HAT CREEK**

PROVINCIAL GEOLOGICAL SURVEY OF ALBERTA
 PROJECT BRITISH SANDWATER
 APPROXIMATE GROUND LEVEL **3167**
 LONG ESTABLISHED TOP OF CASING **271** Above From Datum
 MEASUREMENT FROM TOP OF CASING

DATE **ONE**
 WELL NO. **18 771498/2 1975**
 FIRST RIGGING **990**
 SECOND RIGGING **990**
 DEPTH RECORDED **992**
 DEPTH DRILL **1002**
 CASING DEPT **590-170**
 CASING DIAM **9 3/8**
 FLUID TYPE **MUD**
 FLUID LEVEL **98**
 MUD DRY **31/8**
 RIG NO. **1158004274**
 OPERATING TIME **4 hr**

126

Notes: **Tool #13**
HOLE LOGGED IN TWO SECTIONS 990-590 THROUGH DRILL RODS
THEN 590-000 THROUGH CASING. RESISTANCE RAN AFTER CASING PULLED
RESISTANCE INFORMATION BELOW 590 TRANSFERRED FROM ORIGINAL



PROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____ COMPANY DOMINION CARBORUNDUM ASSOCIATES
 WELL 75-50 LOCATION 79,908 N. 18,031 E.
 FIELD HIT CREEK PROVINCE BRITISH COLUMBIA
 PERMANENT DRAIN GROUND LEVEL 2 1/2 1185'
 LOW MEASURED FROM TOP OF CASING 2 1/2 1185'
 HIGH MEASURED FROM TOP OF CASING 2 1/2 1185'
 OPERATOR W. J. ... DATE 12 AUGUST 1975
 RUN NO. 574

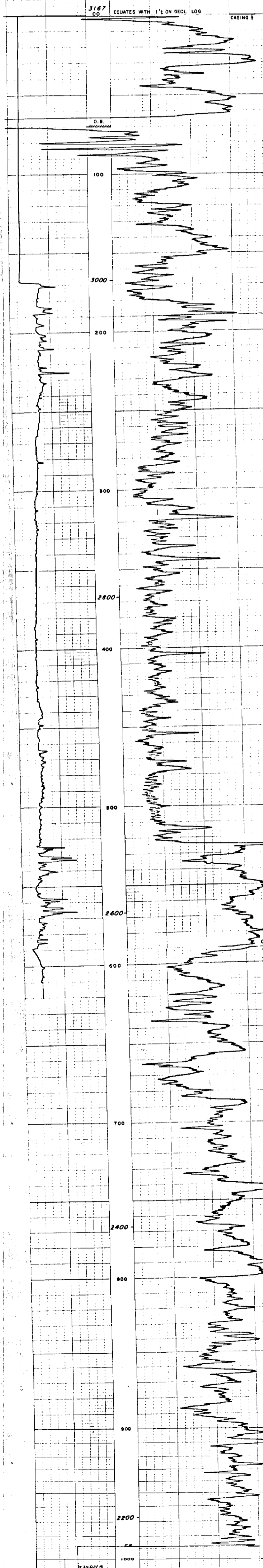
RUN NO.	DEPTH		SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIVL OR R	API GR. UNITS PER LOG DIV.	SIDEWALL DENSLOG		
	FROM	TO						T.C. SEC	SENS SETTINGS	ZERO DIVL OR R	CPH/DIV
1	0	998	10				3	1000	1 1/2	1700

REMARKS: TOOL # 554 TOOL # B57
 HOPE LOGGED IN TWO SECTIONS 998-590 THROUGH ORELL POOL
 THEN 590-998 THROUGH CASING. CALIPER RUN AFTER CASING PULLED

DEPTH	CALIPER (DIAMETER - INCHES)	
	4	6

DDH 75-50
126 ⁶/₈ (21)

BULK DENSITY (GRAMS/CC)



ROKE

SATIMA BAY RESISTANCE 101

FILE NO. COMPANY: DOUGLAS, LAIRD, GIBSON & ASSOCIATES
 WELL: RH-75-04
 LOCATION: T9, 989 N 20, 87' E
 FIELD: HRT-CARBEK

PROVINCIAL DIRECTOR OF COLONIALS: 2898
 SURVEYOR: G. B. QUINN, LEV. 21, Alberta Survey District 61

DATE: 20 JANUARY 1975
 WELL DEPTH: 4210
 CEMENT DEPTH: 1270
 CEMENT TYPE: 418
 CEMENT GRADE: 70/10
 CEMENT LOSS: 20
 CEMENT LOSS: 45

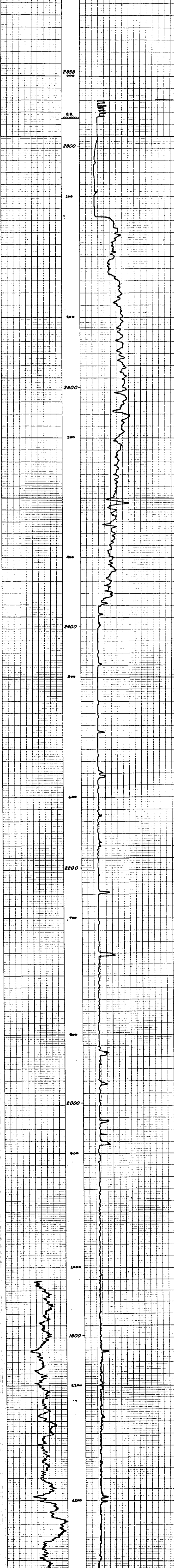
OPERATING TIME: 310
 T. CARD NO.: 30

RECORDED BY: EDWARDS
 SURVEYED BY: ROTZEL

Remarks: Tool # 11 Gamma Ray Run Incomplete Due to Tool Failure

126 6/8 RESISTANCE 22 RH 75-04

GAMMA RAY AD OHMS



ROKE

OIL ENTERPRISES LTD. CALGARY ALBERTA

FILE NO. COMPANY: OIL ENTERPRISES LTD. CALGARY ALBERTA
 WELL: RH-75-04
 LOCATION: 79,983' N 20,871' E
 FIELD: HOT SLEEK

APPROXIMATE DEPTH: 2000 FT.
 GEOPHYSICIST: G. EDUARD LEUDEL
 SURVEILLANCE: G. EDUARD LEUDEL
 DATE: 1958

LOG NO.	1270
DATE	12/20
WELL NO.	1270
WELL NAME	HOT SLEEK
WELL TYPE	Oil Well
WELL STATUS	Producing
WELL DEPTH	1270
WELL DIAMETER	4 1/2
WELL CEMENT	None
WELL LUBRICANT	None
WELL FLUID	Oil
WELL TEMPERATURE	None
WELL PRESSURE	None
WELL VELOCITY	None
WELL ACCELERATION	None
WELL VIBRATION	None
WELL TORSION	None
WELL STRAIN	None
WELL CURRENT	None
WELL FUTURE	None
WELL HISTORY	None
WELL NOTES	None

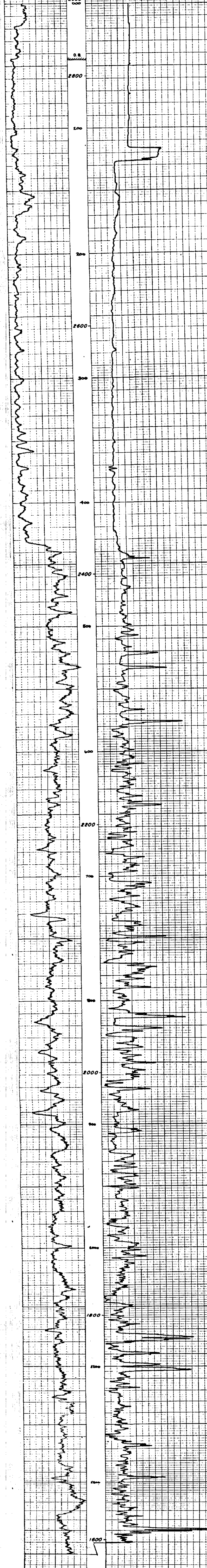
RUN NO.	DEPTH		T.C. SEC.	SPEED FT/MIN	GAMMA RAY		ZERO		APLOR UNITS		T.C. SEC.		SIDEWALL DENSLOG	
	FROM	TO			SEMI	ZERO	APLOR	SEMI	ZERO	SEMI	ZERO	SEMI	ZERO	
1	0	1270	18	3	100	0	10							

REMARKS: Total # 13 Tool # 587

RH 75-04
 CALIPER
 DIAMETER - INCHES

GAMMA RAY
 AP

126 ^{6/8} (23)



RH 75-04

Prepared by: EDUARDO K. WITKOWSKI
 Checked by: ROZALEN

ROKE

GAMMA RAY RESISTANCE: 1.06

OIL ENTERPRISES LTD. CALGARY, ALBERTA

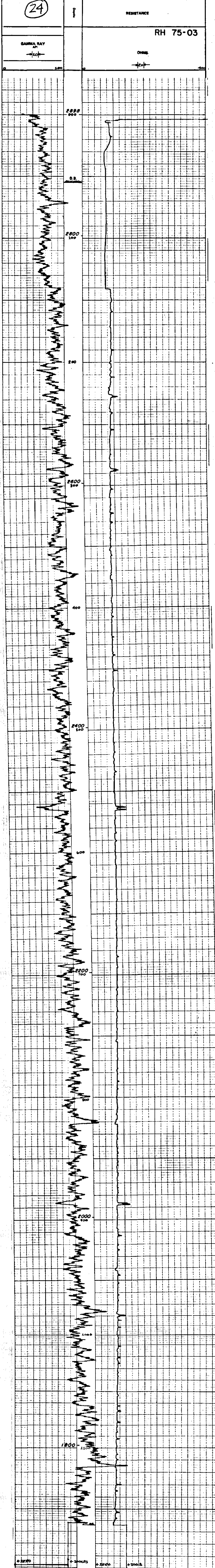
FILE NO. COMPANY: **DOMINION PETROLEUM AND ASSOCIATES**
 WELL: **RH 75-03**
 LOCATION: **77,964' N 22,084' E**
 FIELD: **MRT CREEK**

PROVINCIAL GEOLOGICAL SURVEY
 PROV. SURVEY DIST. - SQUAD LEVEL 5m 2898
 T. 0.0m Stationary from SQUAD LEVEL 4.61m 71. Above from Station
 Station 1: Depth: Stationed from SQUAD LEVEL 01

Run No. ONE
 Date: 10/22/62
 Operator: J. L. ...
 Recorder: ...
 Logging: ...
 Gamma Ray: ...
 Depth: ...

126

Remarks: Tool # 13



Recorded by EDUARDO K. Reviewed by ROBERT

ROKEL

SIDEMOUNT DENSILOG
OIL ENTERPRISES LTD. CALGARY, ALBERTA

FILE NO. _____
 COMPANY: **DOLANSE CARBELL AND ASSOCIATES**
 WELL: **RH-75-03**
 LOCATION: **77, 964' N. 22, 064' E**

PROVINCE: **ALBERTA**
 DISTRICT: **GROUND LEVEL**
 TOWN: **GROUND LEVEL**
 COUNTY: **GROUND LEVEL**

DATE: **1967-11-19**
 TIME: **09:00**
 OPERATOR: **ONE**

LOGGING UNIT: **1112**
 LOGGING SPEED: **1112**
 LOGGING TIME: **1112**
 LOGGING DATE: **1112**
 LOGGING TIME: **1112**
 LOGGING DATE: **1112**

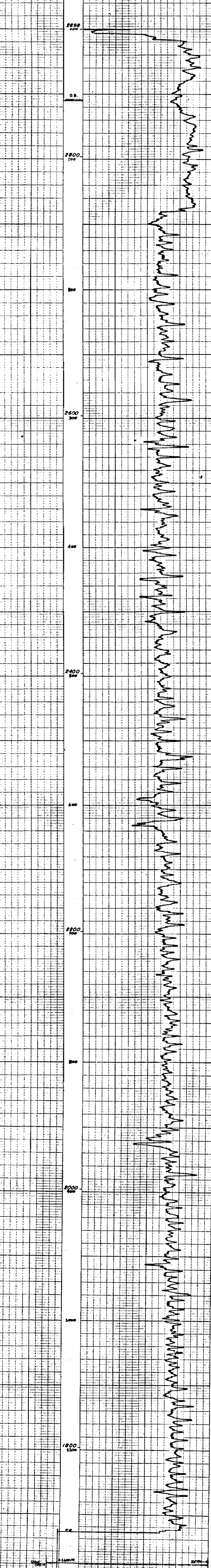
GENERAL			GAMMA RAY			SIDEMOUNT DENSILOG				
RUN NO.	DEPTH FROM	DEPTH TO	T.C. SEC.	SENE SETTINGS	ZERO DIV. L OR R	API B.R. UNITS PER LOG DIV.	T.C. SEC.	SENE SETTINGS	ZERO DIV. L OR R	CPM/DIV.
1	0	1192	10				1000	1.6		38 616

REMARKS: **TOOL # 554 - TOOL # 879**

DEPTH: **126 6/8**

WELL: **RH 75-03**

BULK DENSITY (GRAMS/CC)



LOGGING UNIT: **1112** DATE: **1967-11-19** TIME: **09:00** OPERATOR: **ONE**

WELL: **RH 75-03**

Approved by EDWARDS K. Witnessed by: GOTTKEU