

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

CISF
Form C-107
Revised March 17, 1999

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210
Operator Address
Horizon AWH State 1 A 16 9S 26E Chaves
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Foor Ranch Wolfcamp		Foor Ranch Ordovician
b. Top and Bottom of Pay Section (Perforations)	5,372'-5,386'		6,022'-6,046' 6,052'-6,070'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	0 bopd 1000 mcf 0 bwpd		0 bopd 1500 mcf 2 bwpd

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature James W. Pringle

Printed Name & Title James W. Pringle Operations Engineer

Date March 5, 2001 Telephone (505) 748-4182

OIL CONSERVATION DIVISION

BW
Approved by **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title _____

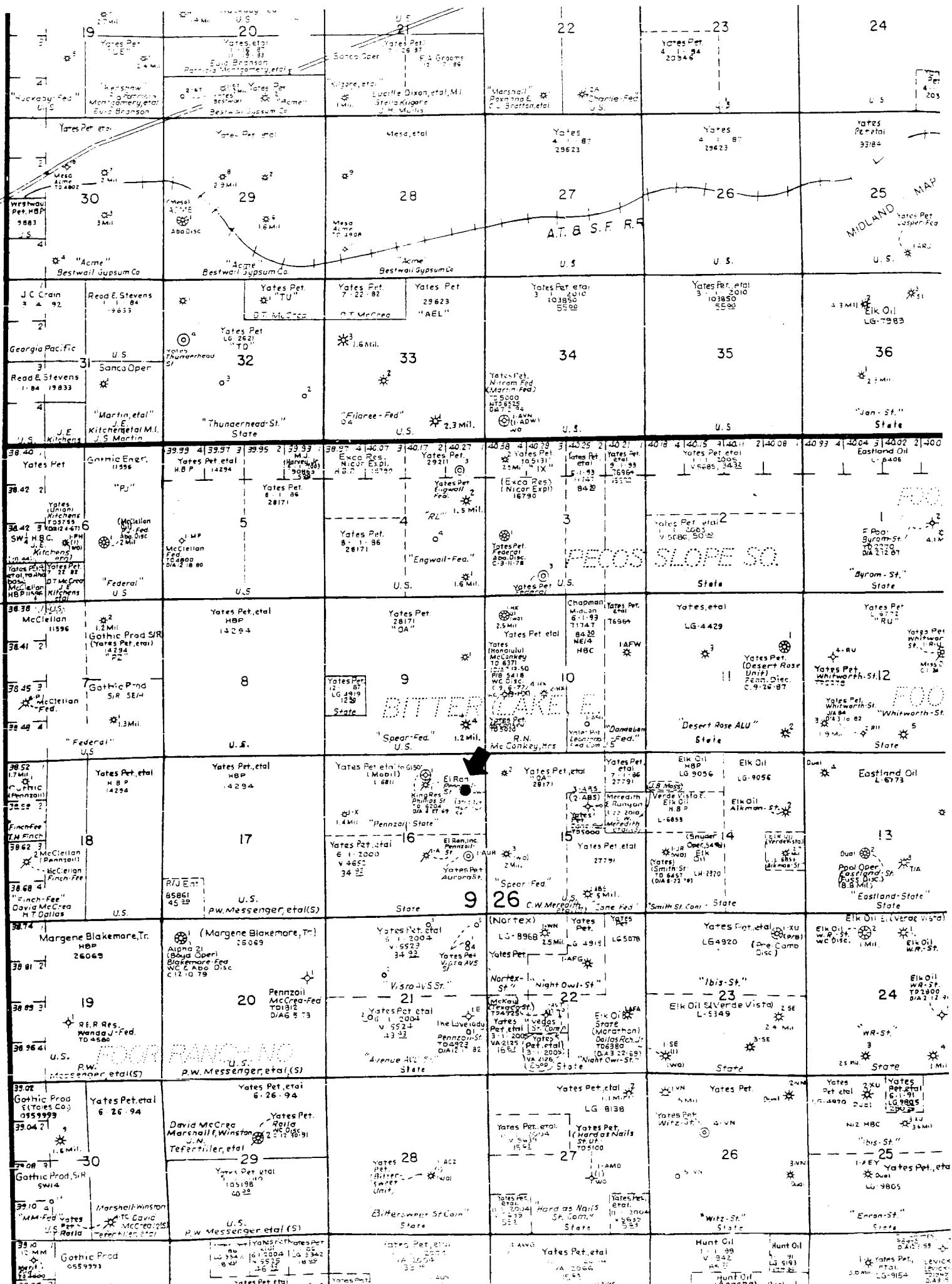
Date AUG 29 2001

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

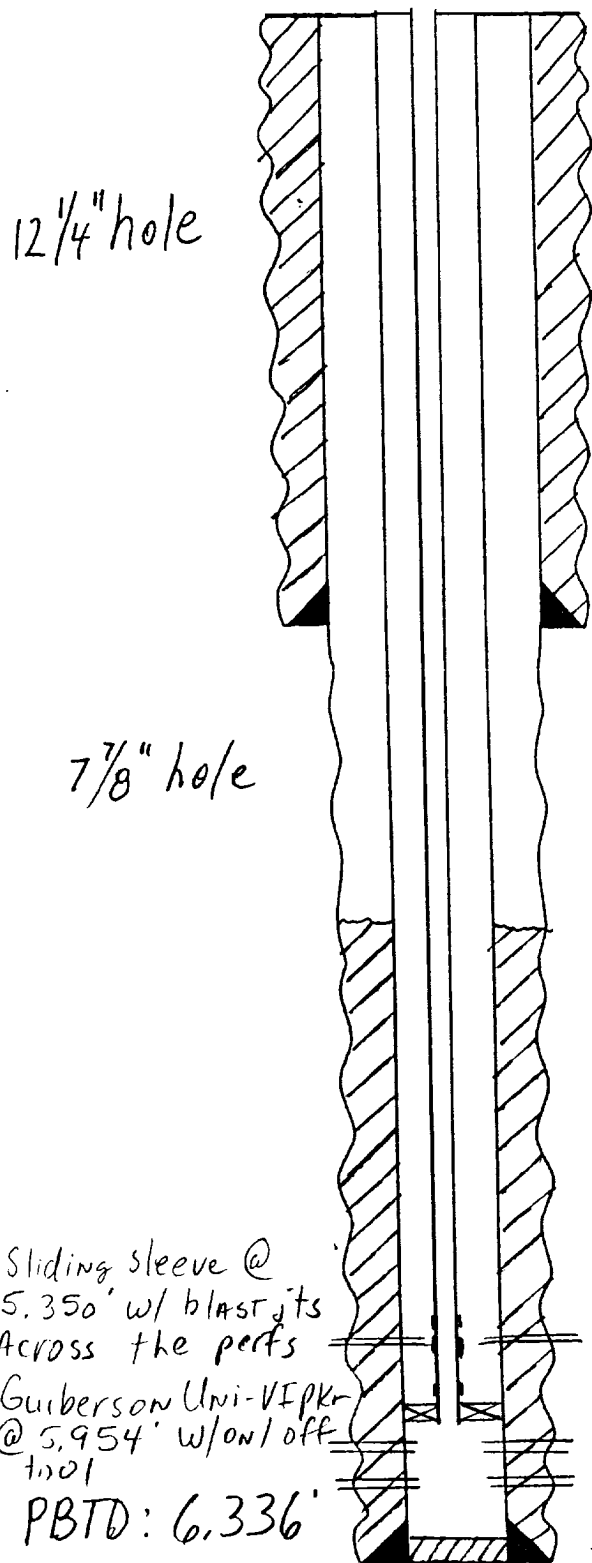
There are no other offset operators other than Yates Petroleum Corporation for this well.



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WELLNAME: Horizon "AWH" St #1 FIELD: FOOR RANCH
 LOCATION: 1,200' FNL + 660' FEL, Sec 16, T9S, R26E Chaves Co, NM
 GL: 3,768' ZERO: _____ AGL: _____ KB: 3,781'
 SPUD DATE: 1/1/01 COMPLETION DATE: _____
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8", 24.0 #/ft, J-55, STFC	1,144'
5 1/2", 15.50 #/ft, J-55, STFC	6,380'



8 5/8" @ 1,144' , CMTD w/ 600 SACKS
 CMT CIRCULATED to surface

TOC: 3,960'

Sliding sleeve @
 5,350' w/ blast jets
 Across the perfs

Guiberson Uni-VIPK
 @ 5,954' w/ on/off
 tool

PBTB: 6,336'

Wolfcamp

5,372' - 5,386' w/ 2 jspt

Ordovician

6,022' - 6,046' w/ 4 jspt

6,052' - 6,070' w/ "

5 1/2" @ 6,380' , CMTD w/ 500 SACKS

TN: 1200'

- SKETCH NOT TO SCALE -

DATE: 1/22/01 JWP

MARKED

COMPANY: Yates Petroleum Corporation

WELL: Horizon "AWH" State #1

FIELD: Foor Ranch

COUNTY: Chaves STATE: New Mexico

Schlumberger

Platform Express

Three Detector Litho-Density
Compensated Neutron / NGT

1200 FNL and 660 FEL

Elev.: K.B. 3781 ft
G.L. 3768 ft
D.F. 3780 ft

ENG

Permanent Datum: Ground Level

Elev.: 3768 ft

Log Measured From: Kelly Bushing

13.0 ft above Perm. Datum

Drilling Measured From: Kelly Bushing

API Serial No.
30-005-63316

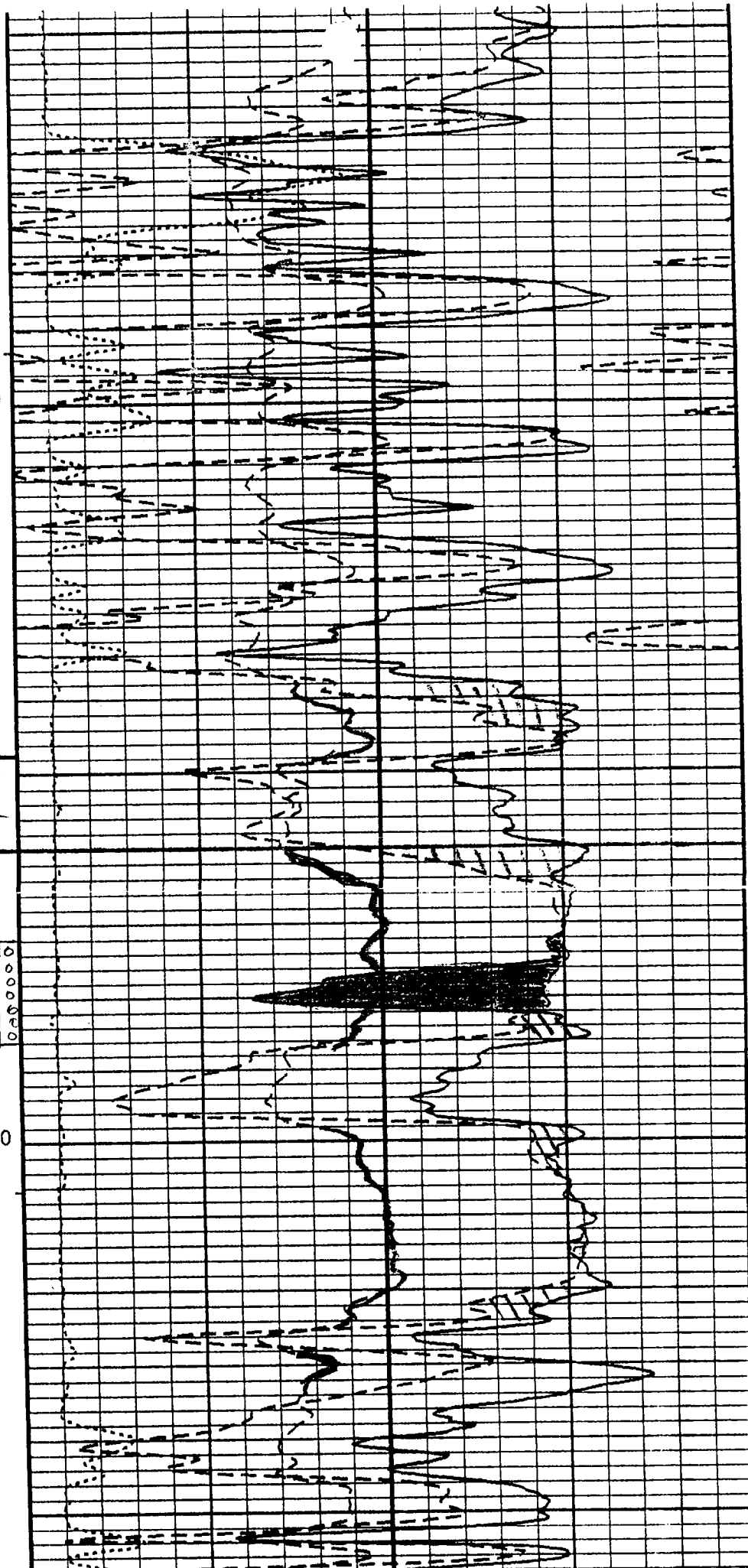
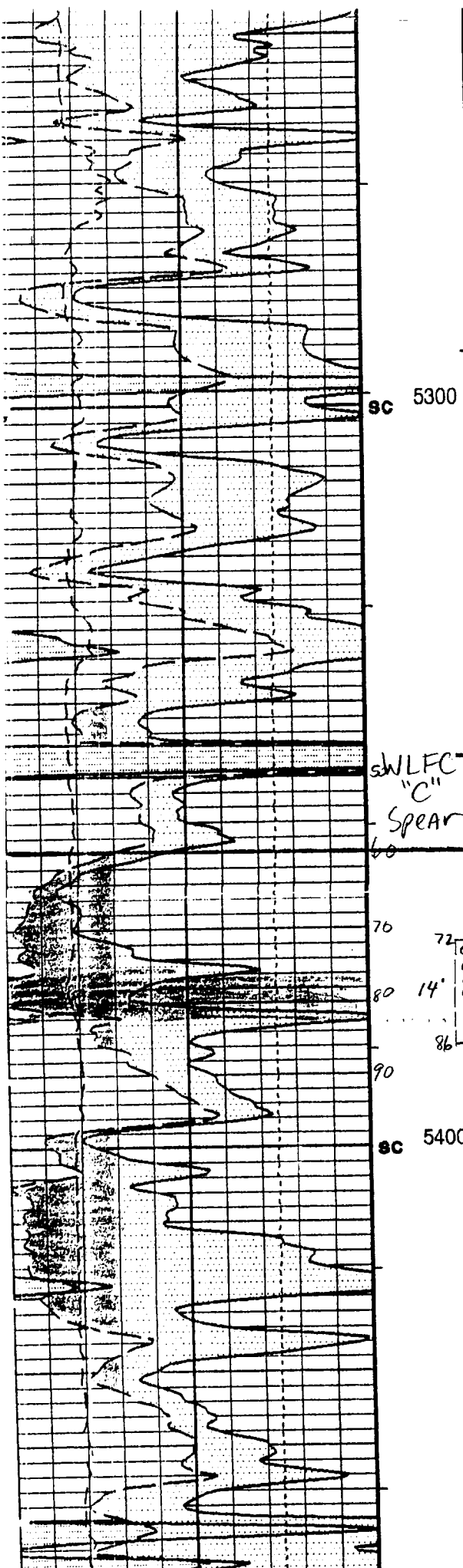
SECTION
16

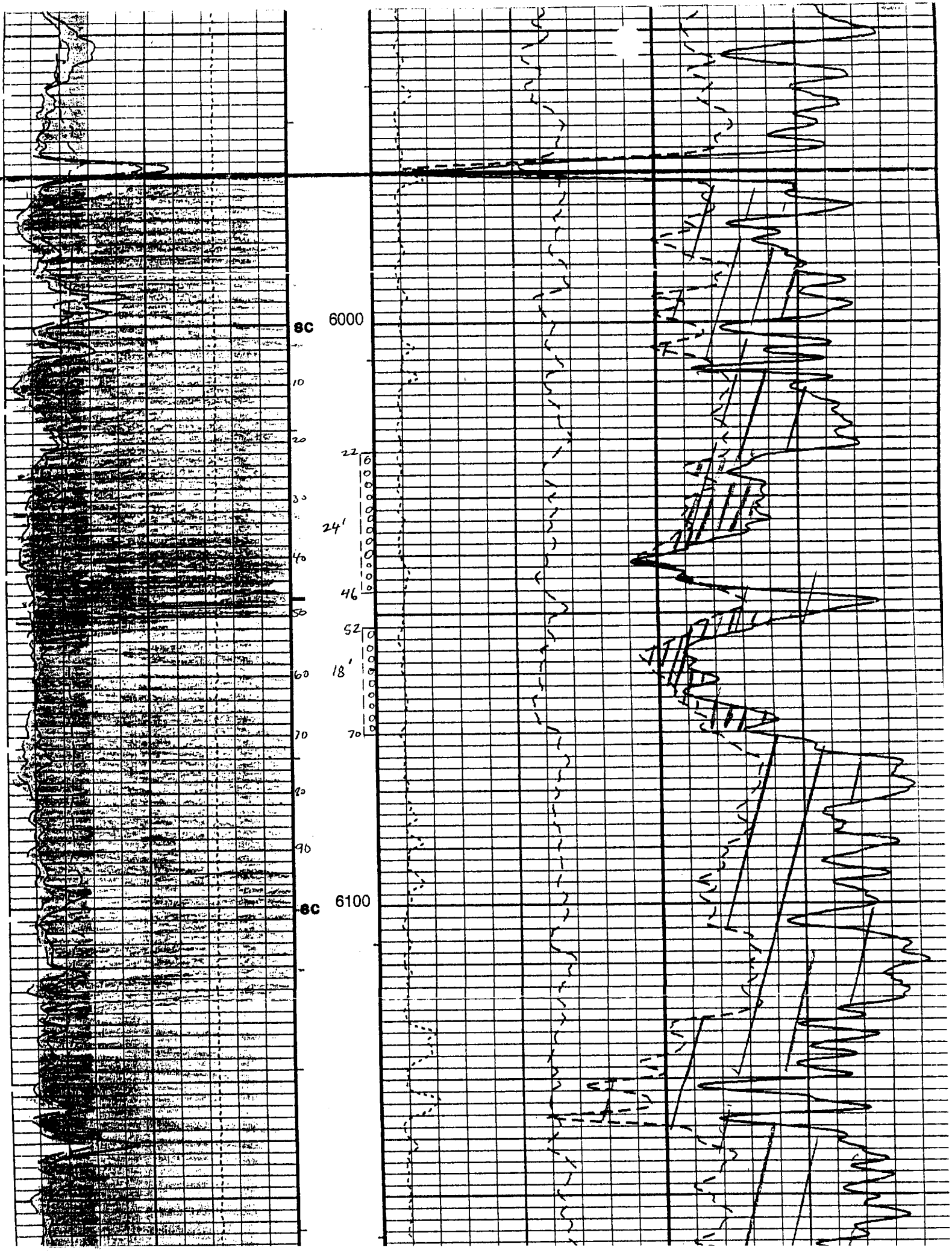
TOWNSHIP
9S

RANGE
26E

Logging Date	19-JAN-2001		
Run Number	One		
Depth Driller	6380 ft		
Schlumberger Depth	6375 ft		
Bottom Log Interval	6357 ft		
Top Log Interval	1139 ft		
Casing Driller Size @ Depth	8.625 in	@	1138 ft
Casing Schlumberger	1139 ft		
Bit Size	7.875 in		
Type Fluid In Hole	Cut Brine / Starch / Gel		
Density	Viscosity	10 lbm/gal	44 s
Fluid Loss	PH	5 cm3	10
Source Of Sample	Mud Tank		
RM @ Measured Temperature	0.067 ohm.m	@	59 degF
RMF @ Measured Temperature	0.062 ohm.m	@	59 degF
RMC @ Measured Temperature		@	
Source RMF	RMC	Rm	
RM @ MRT	RMF @ MRT	0.038 @ 108	0.036 @ 108
Maximum Recorded Temperatures	108 degF		
Circulation Stopped	Time	18-JAN-2001	18:00
Logger On Bottom	Time	19-JAN-2001	3:45
Unit Number	Location	3178	Roswell, NM
Recorded By	Kyle Stephenson / W.H. Morris		
Witnessed By	Corky Stewart		

Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Driller Size @ Depth	
Casing Schlumberger	
Bit Size	
Type Fluid In Hole	
Density	Viscosity
Fluid Loss	PH
Source Of Sample	
RM @ Measured Temperature	
RMF @ Measured Temperature	
RMC @ Measured Temperature	
Source RMF	RMC
RM @ MRT	RMF @ MRT
Maximum Recorded Temperatures	
Circulation Stopped	Time
Logger On Bottom	Time
Unit Number	Location
Recorded By	
Witnessed By	





MARKED

COMPANY: Yates Petroleum Corporation

WELL: Horizon "AWH" State #1

FIELD: Foor Ranch

COUNTY: Chaves

STATE: New Mexico

Schlumberger

**Platform Express
Azimuthal Laterolog
Micro-CFL / NGT**

1200 FNL and 660 FEL

Elev.: K.B. 3781 ft

G.L. 3768 ft

D.F. 3780 ft

Permanent Datum: Ground Level

Elev.: 3768 ft

Log Measured From: Kelly Bushing

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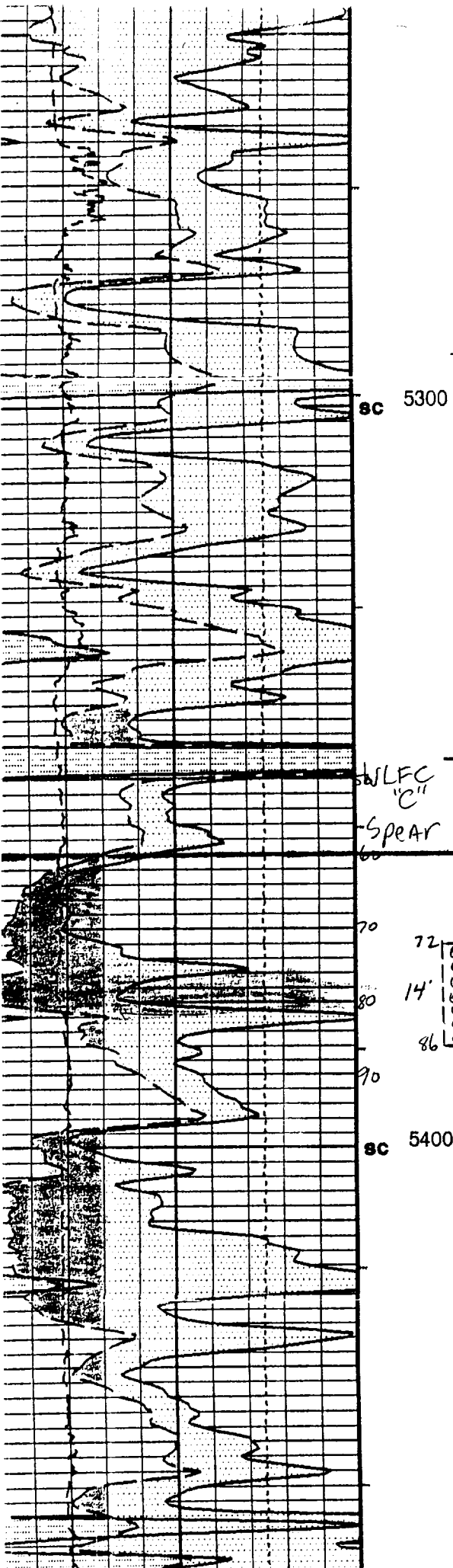
SECTION
16

TOWNSHIP
9S

RANGE
26E

Logging Date		19-JAN-2001	
Run Number		One	
Depth Driller		6380 ft	
Schlumberger Depth		6375 ft	
Bottom Log Interval		6367 ft	
Top Log Interval		1139 ft	
Casing Driller Size @ Depth		8.625 in	@ 1138 ft
Casing Schlumberger		1139 ft	
Bit Size		7.875 in	
Type Fluid In Hole		Cut Brine / Starch / Gel	
Density	Viscosity	10 lbm/gal	44 s
Fluid Loss	PH	5 cm3	10
Source Of Sample		Mud Tank	
RM @ Measured Temperature		0.067 ohm.m	@ 59 degF
RMF @ Measured Temperature		0.062 ohm.m	@ 59 degF
RMC @ Measured Temperature		@	
Source RMF	RMC	Rm	
RM @ MRT	RMF @ MRT	0.038 @ 108	0.036 @ 108
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Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Driller Size @ Depth	
Casing Schlumberger	
Bit Size	
Type Fluid In Hole	
Density	Viscosity
Fluid Loss	PH
Source Of Sample	
RM @ Measured Temperature	
RMF @ Measured Temperature	
RMC @ Measured Temperature	
Source RMF	RMC
RM @ MRT	RMF @ MRT
Maximum Recorded Temperatures	
Circulation Stopped	Time
Logger On Bottom	Time
Unit Number	Location
Recorded By	
Witnessed By	



SC 5300

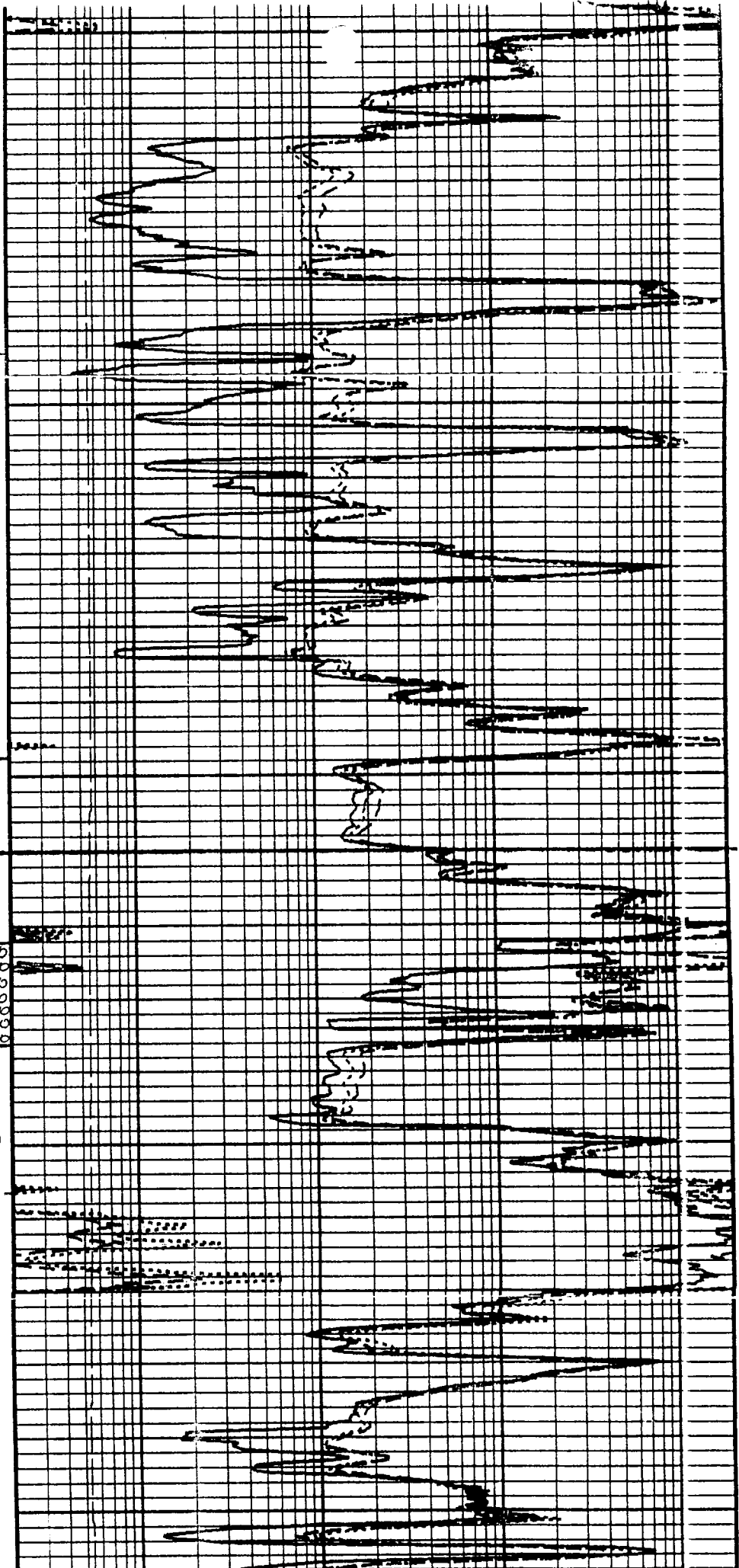
SLFC
"C"
SPEAR

70

80

90

SC 5400



72
14'
86

