

Submit 3 copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504 -2088

WELL API NO.

30-005-63260

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Avenue AVU State

8. Well No.

2

9. Pool name or Wildcat
Foor Ranch Pre Permian/
Foor Ranch Wolfcamp

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL

Well ☐

GAS

Well ☒

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South Fourth Street Artesia, NM 88210

4. Well Location

Unit Letter K

1980

Feet From The South

Line and

1500

Feet From The West

Line

Section 21

Township 9S

Range 26E

NMPM

Chaves

County

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Multiple Complete

☒

☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: _____

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Yates Petroleum Corporation proposes to multiple complete the Foor Ranch Wolfcamp and the Foor Ranch Penn.

A multiple completion form and supportive material for the proposed multiple completion is attached.

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

SIGNATURE

James W. Pringle

TITLE Operations Engineer

DATE

May 7, 2001

TYPE OR PRINT NAME

James W. Pringle

TELEPHONE NO. 505-748-4182

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit all Reg Data ASAP

SEP 20 2001

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

Form C-107
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Filing Instructions
At Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Yates Petroleum Corporation	105 South Fourth Street	Artesia, NM 88210
Operator	Address	
Avenue AVU State	2	K 21 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 Penn
b. Top and Bottom of Pay Section (Perforations)	5,322'-5,338'		5,708'-5,760'
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 mcfd 0 bwpd		0 bopd 1300 mcfd 0 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 May 7, 2001 Telephone (505) 748-4182

OIL CONSERVATION DIVISION

Approved by

Title

Date

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.

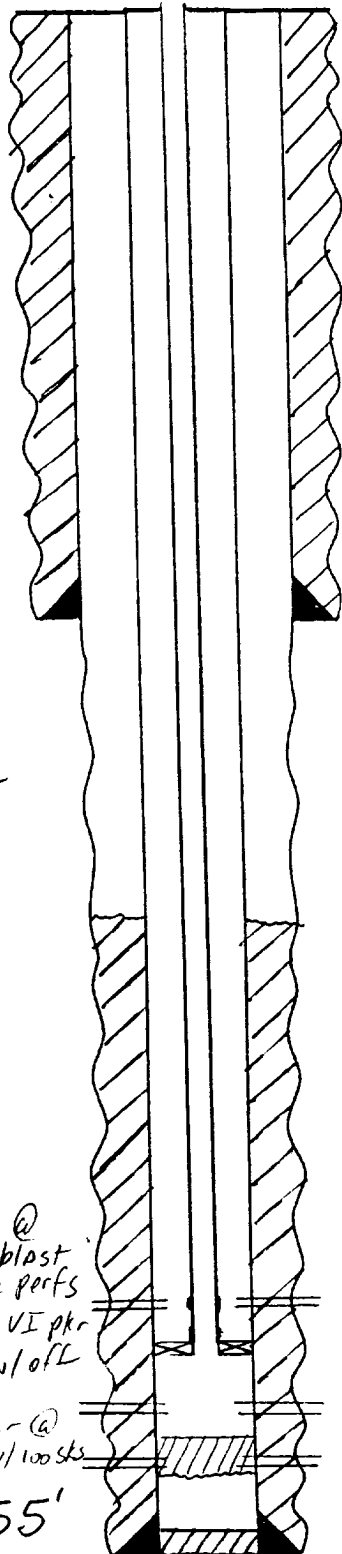
FILING INSTRUCTIONS:

- 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.

WELLNAME: Avenue "AVU" State #2 FIELD: FOOR RANCH
 LOCATION: 1,980' FSL & 1,980' FWL Sec 21, T9S, R26E, Chaves Co, NM
 3L: 3,758' ZERO: _____ AGL: _____ KB: 3,769'
 SPUD DATE: 3/20/01 COMPLETION DATE: _____
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8", 24.0 #/ft, J-55, STAC	1,142'
5 1/2", 15.50 #/ft, J-55, STAC	6,200'

12 1/4" hole



8 5/8" @ 1,142' , CMTD w/ 700 SACKS
 CMT CIRCULATED TO SURFACE

7 7/8" hole

TOC: 3,590'

Sliding sleeve @
 5,300' +/- w/ blast
 jts across the perfs
 Gurberson Uni-VI pkr
 @ 5,665' w/ on/off
 tool
 cmt retainer @
 5,790', sg20 w/ 100 sts

PBTD: 6,155'

Wolfcamp

5,322' - 5,330' w/ 2 jspl 5 year zone

Penn

5,708' - 5,760' w/ 6 jspl in 4 intervals
 5,796' - 5,890' w/ 2 jspl in 4 intervals

5 1/2" @ 6,200' , CMTD w/ 500 SACKS

DATE: 4/10/01 JWP

TD: 1,700'

- SKETCH NOT TO SCALE -

Names and Addresses of Offset Operators

***Avenue AVU State #2
K-21-9S-26E
Chaves County, New Mexico***

- 1) Lanexco
P.O. Box 2730
Midland, TX 79702

COMPANY: Yates Petroleum Corporation

WELL: Avenue "AVU" State #2

FIELD: Pecos Slope

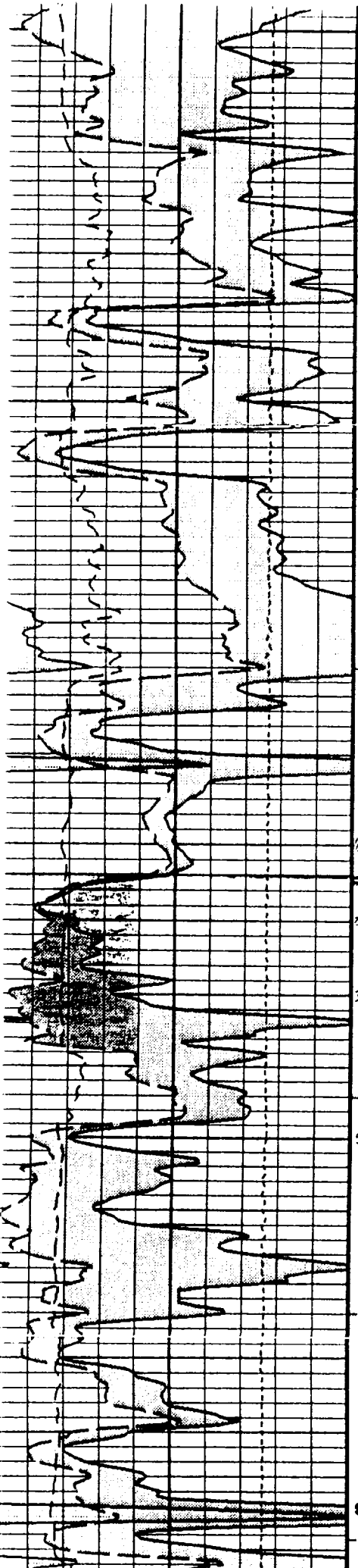
COUNTY: Chaves

STATE: New Mexico

Field: Pecos Slope Location: 1980' FSL & 1500' FWL Well: Avenue "AVU" State #2 Company: Yates Petroleum Corporation	LOCATION	Schlumberger				Platform Express			
						Three Detector Litho-Density			
						Compensated Neutron / NGT			
		1980' FSL & 1500' FWL				Elev.: K.B. 3769 ft G.L. 3758 ft D.F. 3768 ft			
		Permanent Datum: Ground Level		Elev.: 3758 ft					
		Log Measured From: Kelly Bushing		11.0 ft above Perm. Datum					
		Drilling Measured From: Kelly Bushing							
		API Serial No. 30-005-63260		SECTION 21		TOWNSHIP 9 S		RANGE 26 E	

Logging Date		8-APR-2001	
Run Number		One	
Depth Driller		6200 ft	
Schlumberger Depth		6190 ft	
Bottom Log Interval		6172 ft	
Top Log Interval		200 ft	
Casing Driller Size @ Depth		8.625 in @ 1142 ft	
Casing Schlumberger		1137 ft	
Bit Size		7.875 in	
Type Fluid In Hole		Brine / Starch / Salt Gel	
Density	Viscosity	10.1 lbm/gal	56 s
Fluid Loss	PH	7 cm3	10
Source Of Sample		Circulation Tank	
RM @ Measured Temperature		0.076 ohm.m @ 86 degF	
RMF @ Measured Temperature		0.057 ohm.m @ 86 degF	
RMC @ Measured Temperature		@	
Source RMF	RMC	Calculated	
RM @ MRT	RMF @ MRT	0.060 @ 110	0.045 @ 110
Maximum Recorded Temperatures		110 degF	
Circulation Stopped	Time	8-APR-2001	17:15
Logger On Bottom	Time	8-APR-2001	22:00
Unit Number	Location	3049	Roswell, N.M.
Recorded By	Adam Hill		
Witnessed By	Hoser		

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	

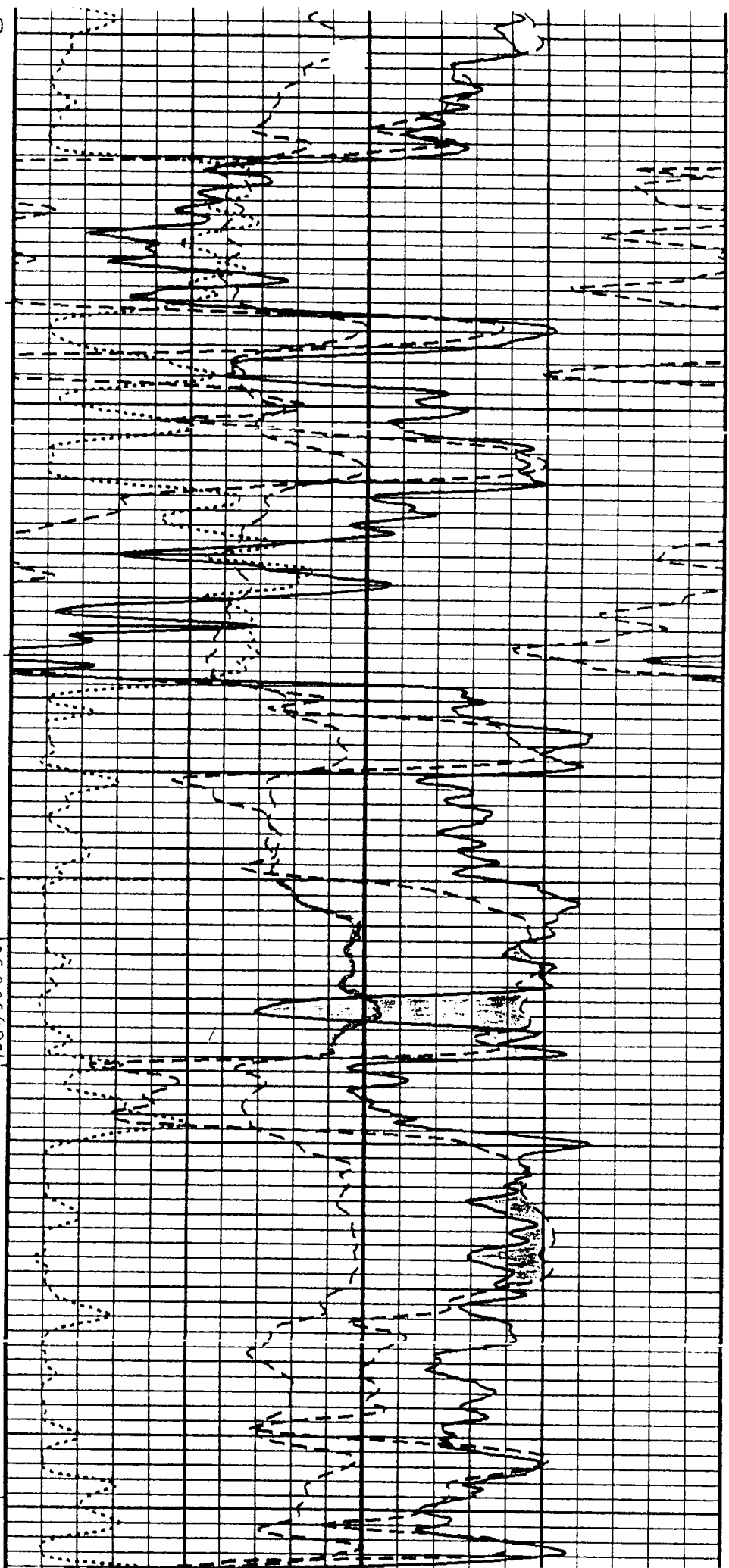


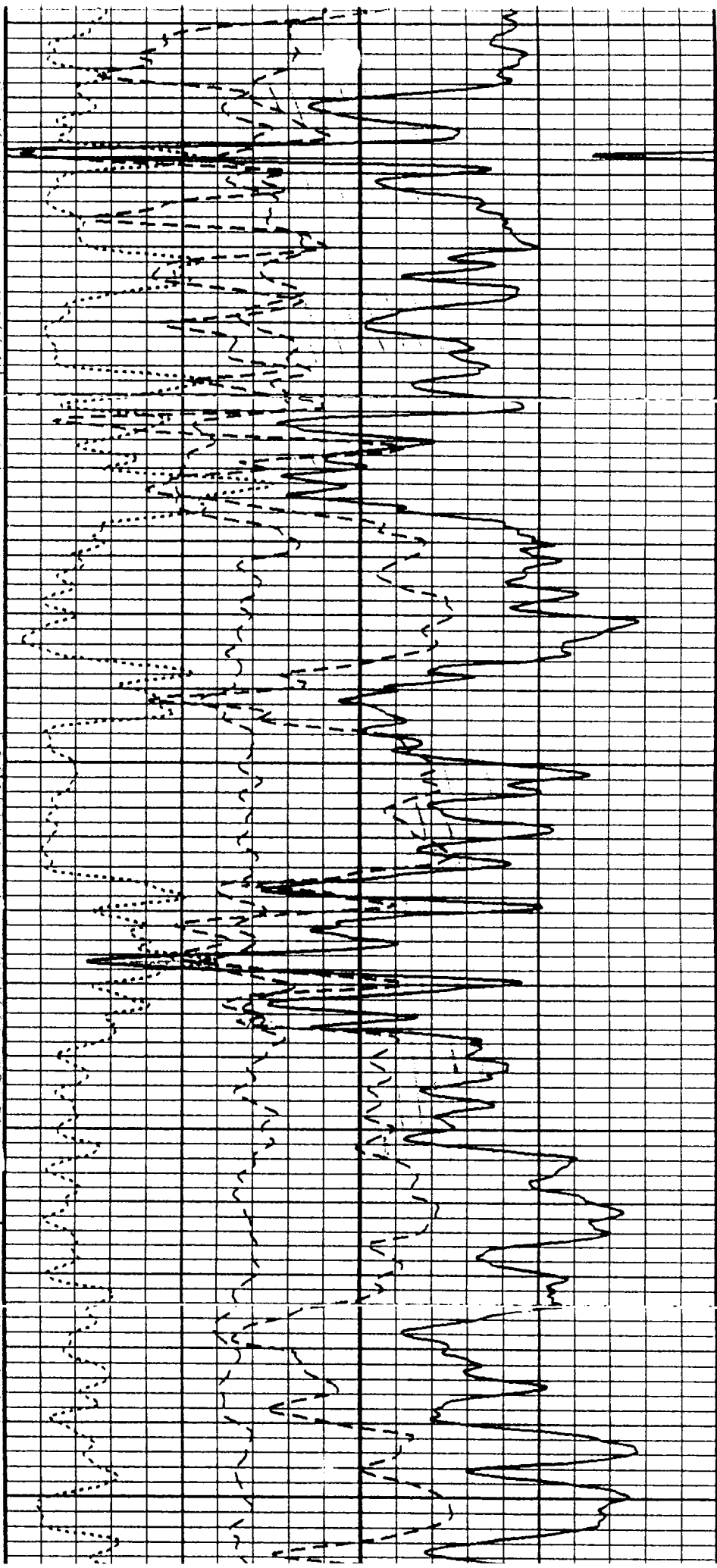
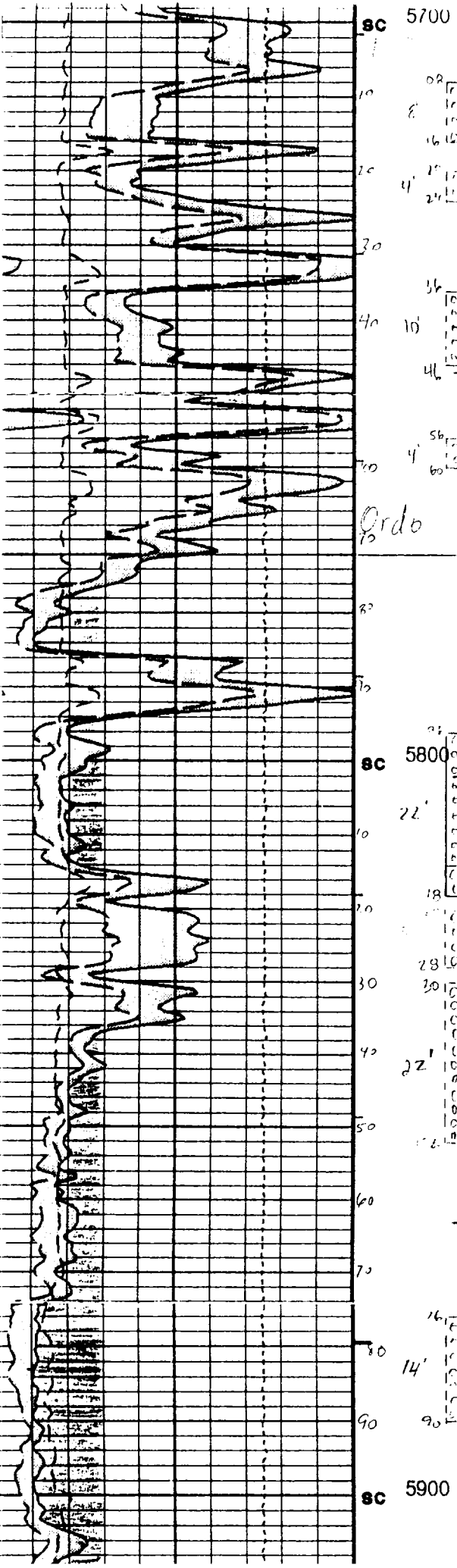
8C 5200

8C 5300
WLFC
"C"
PEAR

20
30 16'
40 38
50

8C 5400





COMPANY: Yates Petroleum Corporation

WELL: Avenue "AVU" State #2

FIELD: Pecos Slope

COUNTY: Chaves STATE: New Mexico

Field: Pecos Slope Location: 1980' FSL & 1500' FWL Well: Avenue "AVU" State #2 Company: Yates Petroleum Corporation	Schlumberger				Platform Express Azimuthal Laterolog Micro-CFL / NGT				
	LOCATION 1980' FSL & 1500' FWL				Elev.: K.B. 3769 ft G.L. 3758 ft D.F. 3768 ft				
	Permanent Datum: Ground Level				Elev.: 3758 ft				
	Log Measured From: Kelly Bushing				11.0 ft above Perm. Datum				
Drilling Measured From: Kelly Bushing									
API Serial No. 30-005-63260				SECTION 21		TOWNSHIP 9 S		RANGE 26 E	
Logging Date		8-APR-2001						Logging Date	
Run Number		One						Run Number	
Depth Driller		6200 ft						Depth Driller	
Schlumberger Depth		6190 ft						Schlumberger Depth	
Bottom Log Interval		6182 ft						Bottom Log Interval	
Top Log Interval		1137 ft						Top Log Interval	
Casing Driller Size @ Depth		8.625 in @ 1142 ft				@		Casing Driller Size @ Depth	
Casing Schlumberger		1137 ft						Casing Schlumberger	
Bit Size		7.875 in						Bit Size	
Type Fluid In Hole		Brine / Starch / Salt Gel						Type Fluid In Hole	
Density	Viscosity	10.1 lbm/gal	56 s					Density	Viscosity
Fluid Loss	PH	7 cm3	10					Fluid Loss	PH
Source Of Sample		Circulation Tank						Source Of Sample	
RM @ Measured Temperature		0.076 ohm.m @ 86 degF				@		RM @ Measured Temperature	
RMF @ Measured Temperature		0.057 ohm.m @ 86 degF				@		RMF @ Measured Temperature	
RMC @ Measured Temperature		@				@		RMC @ Measured Temperature	
Source RMF	RMC	Calculated						Source RMF	RMC
RM @ MRT	RMF @ MRT	0.060 @ 110	0.045 @ 110	@		@		RM @ MRT	RMF @ MRT
Maximum Recorded Temperatures		110 degF						Maximum Recorded Temperatures	
Circulation Stopped	Time	8-APR-2001 17:15						Circulation Stopped	Time
Logger On Bottom	Time	8-APR-2001 22:00						Logger On Bottom	Time
Unit Number	Location	3049 Roswell, N.M.						Unit Number	Location
Recorded By		Adam Hill						Recorded By	
Witnessed By		Hoser						Witnessed By	

