

N.M. DIV-D 2
1301 W. Grand Avenue
Artesia, NM 88210

0158

Form 3160-5
(June, 1990)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT TO DRILL" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other:

2. Name of Operator

BOB RYMAL

TOM BROWN, INC.

Phone: (915) 682-9944

3. Address and Telephone No.

P. O. Box 10829, Midland, Texas 79702

4. Location of Well (Footage, T, R, M, or Survey Description)

1980' FSL & 1980' FWL

Section 5, T-20-S, R-29-E

5. Lease Designation and Serial No.

MN0144698

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Superior Federal #5

9. API Well No.

30-015-23975

10. Field and Pool, or Exploratory Area

East Burton Flat Field

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☐

Subsequent Report

☒

Final Abandonment Notice

x

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Surface Casing/Cementing

Other: Plug & Abandon

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form)

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

If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Final Report to Plug and Abandon the above well.

Please see attached P&A and Cementing reports

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

APPROVED

JAN 31 2002

LES BABYAK
PETROLEUM ENGINEER

Signed: Bob Rymal

Bob Rymal

Title: MATERIALS SUPERVISOR

Date:

January 10, 2002

Approved by:

Title:

Date:

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or document.

Accepted for record

only

FEB 7 2002

Instructions on Reverse Side

MAYO MARRS CASING PULLING INC.

TOM BROWN, INC.

ATTN: BOB RYMAL

Lease: SUPERIOR FED. # 5

Project: P & A

FAX 915-682-9643

FAX 915-687-3839

12-20-2001

NOTIFY BLM - MIRU -

12-21-01

ND WELLHEAD - NUBOP - PICK UP 1 JOINT TUBING & TAG TOP OF PLUG @ 3780' - SPOT 30 SXS CEMENT @ 3780' - POOH - WOC - RIH & TAG @ 3536' - CIR. 10# MUD - POOH - CLOSE IN WELL

12-26-01

OPEN WELL - NDBOP - WELD ON PULL NIPPLE - CUT CASING @ 2806' - NOT FREE - CALL BLM JIM AMOS - OK TO CUT @ 2784' - LAY DOWN CASING - RIH WITH TUBING & SPOT 40 SXS @ 2839' - POOH - WOC

12-27-01

RIH WITH TUBING & TAG @ 2683' - POOH & SPOT 35 SXS @ 405' - 300' - POOH & SPOT 35 SXS @ 100' TO SURFACE - RIG DOWN - CUT OFF WELLHEAD - INSTALL DRY HOLE MARKER - LEVEL PIT & CELLAR - MOVE OUT

COMPANY REP. - NORMAN

BLM REPORT - JIM AMOS

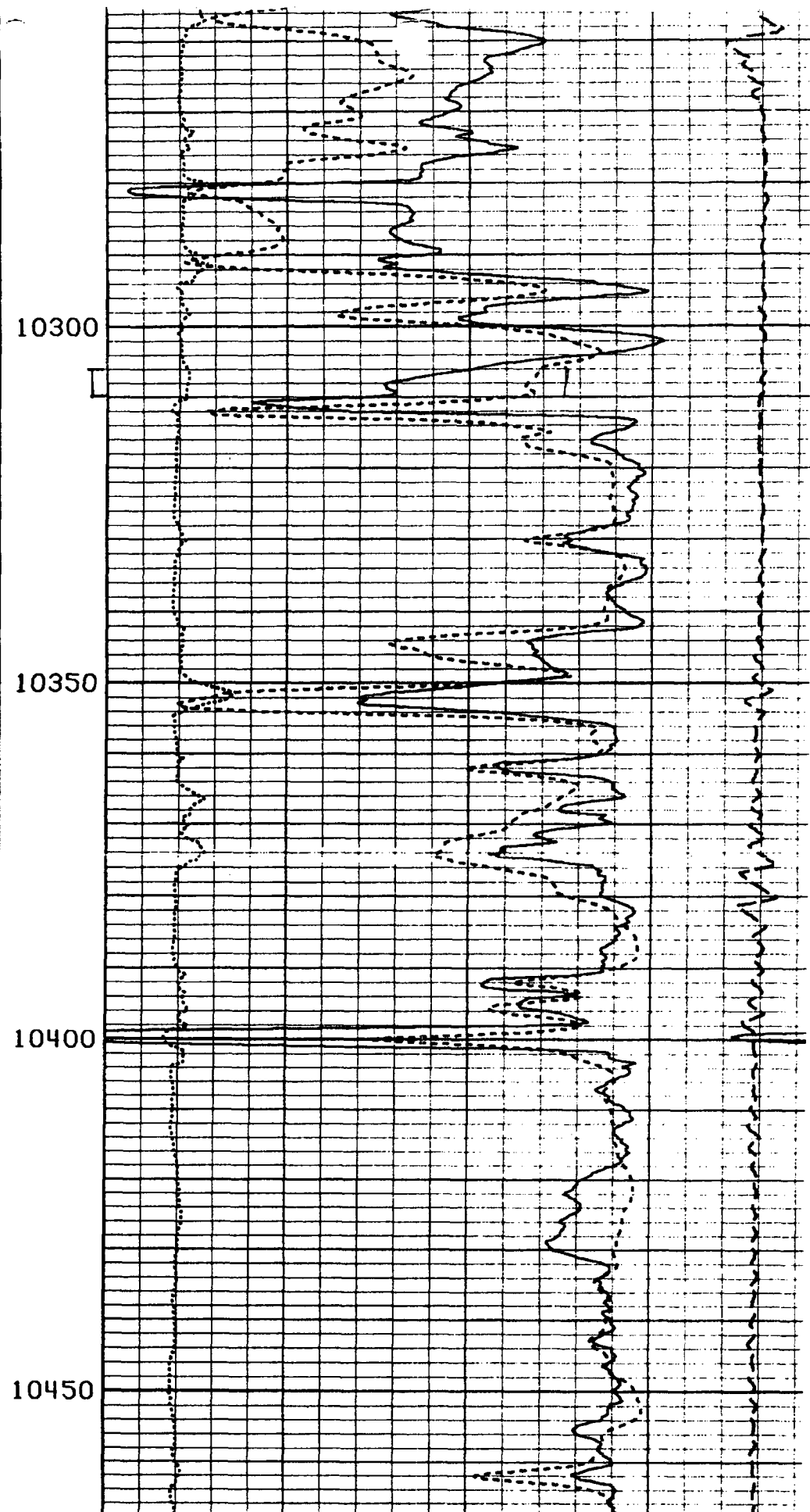
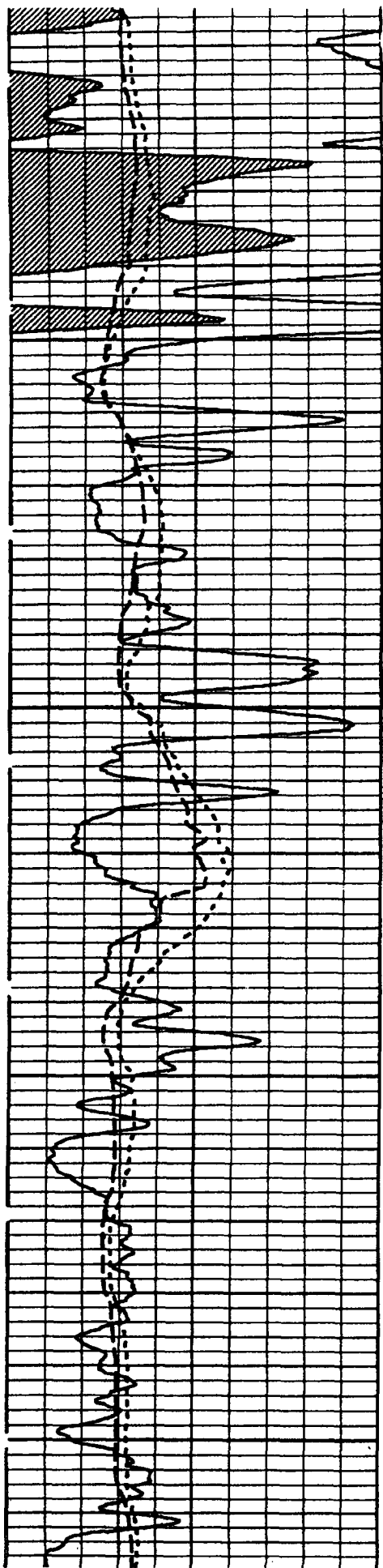
MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

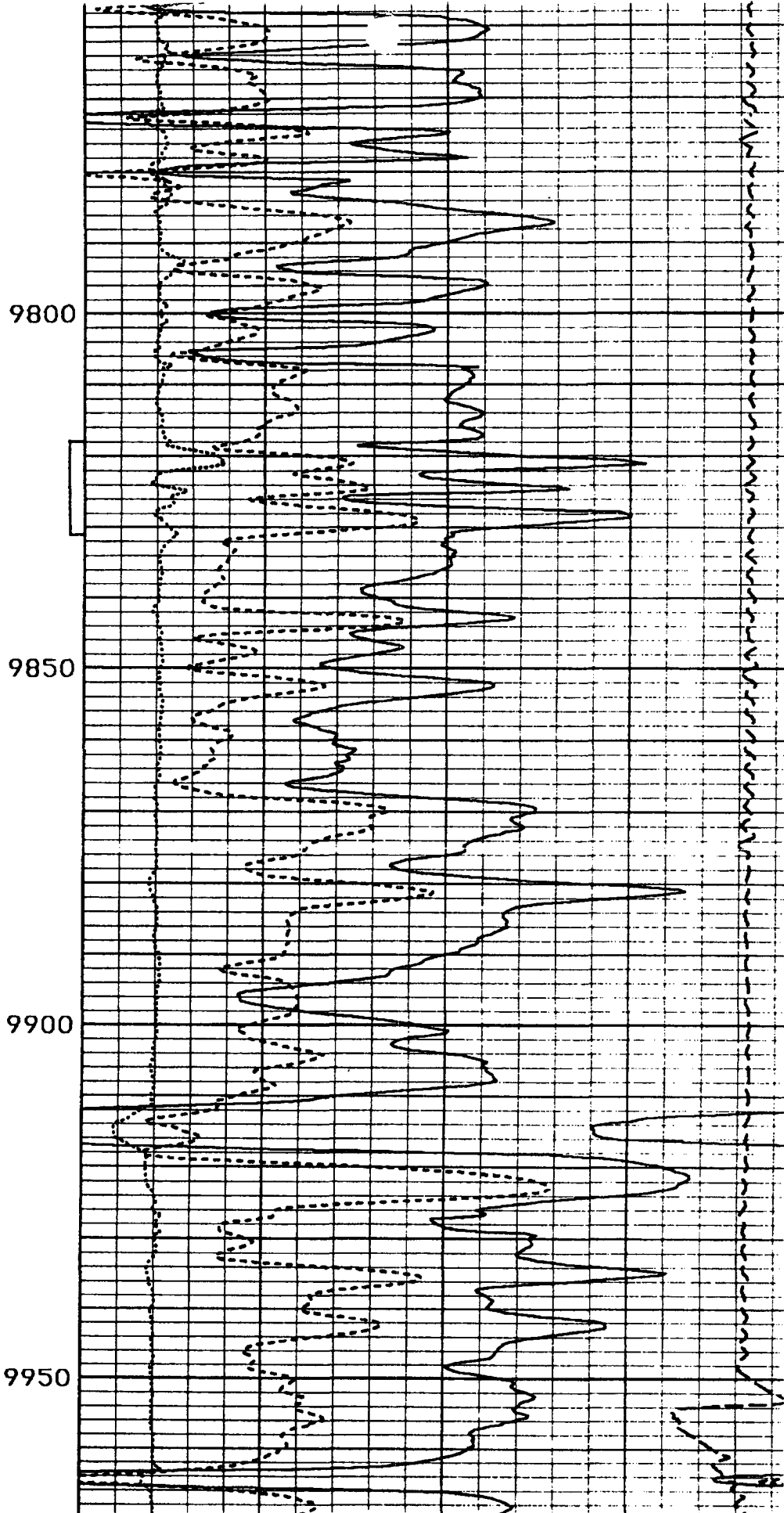
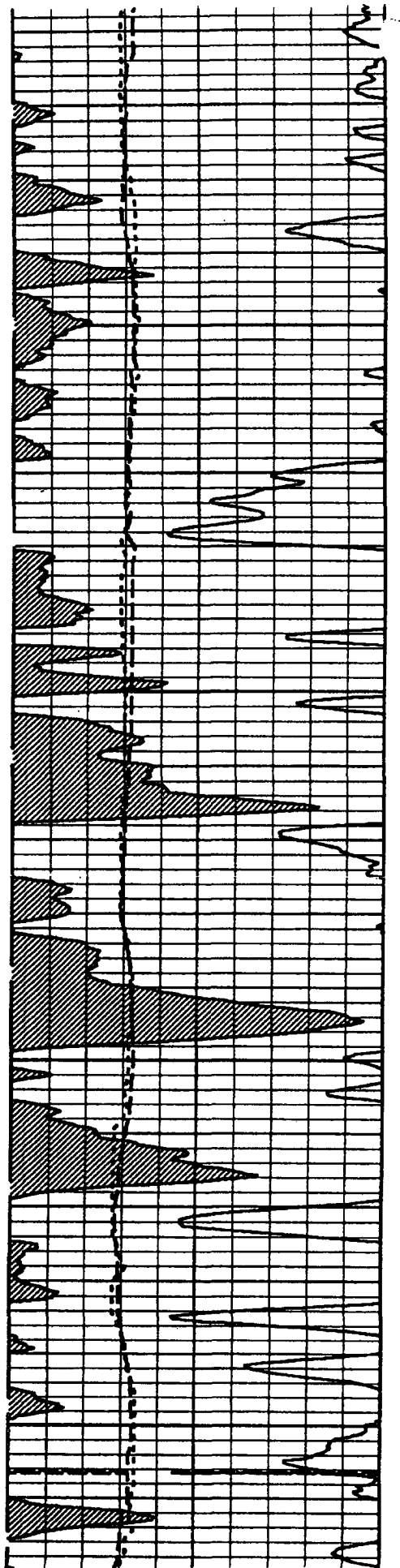
TOM BROWN, INC.

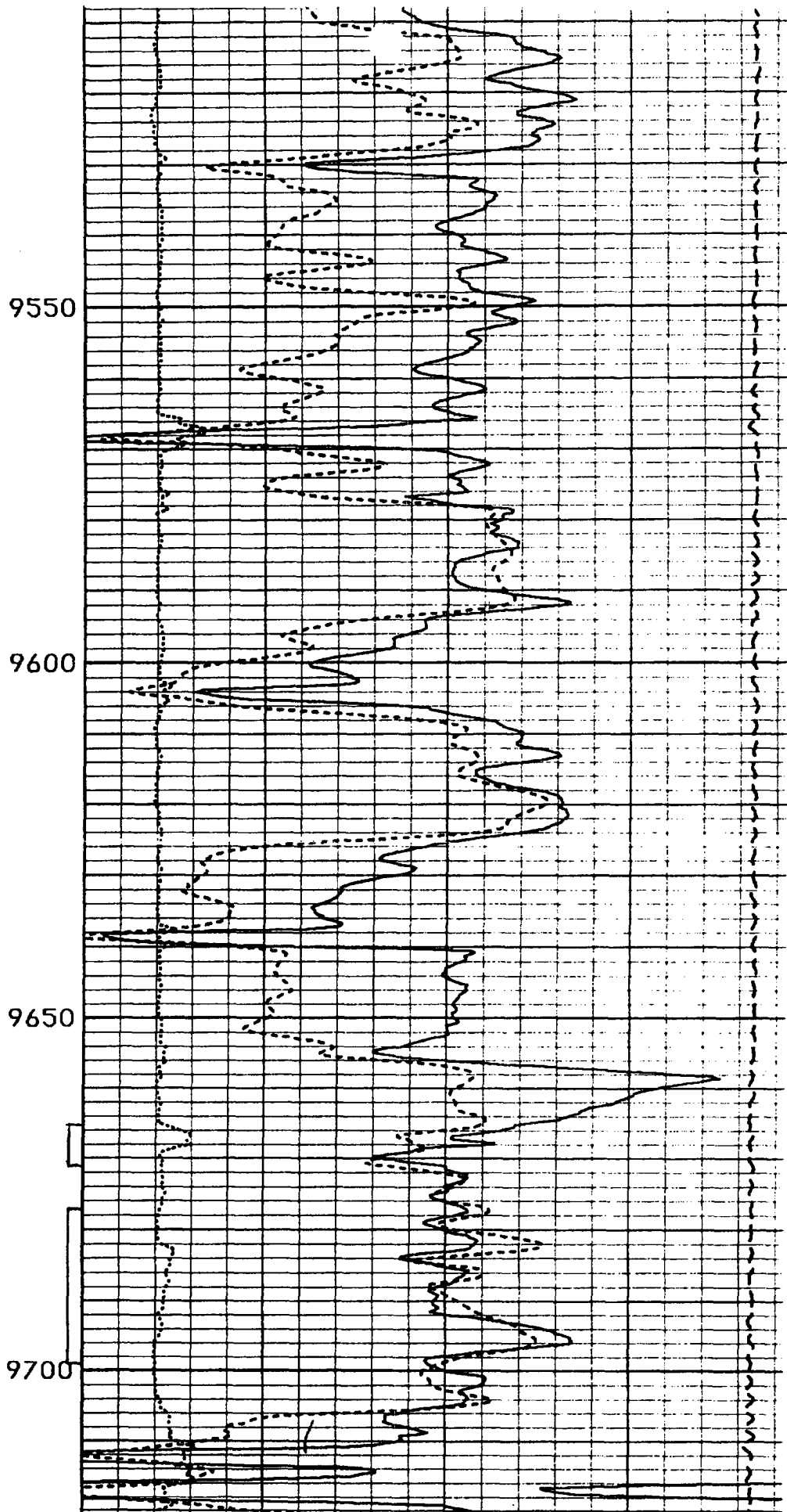
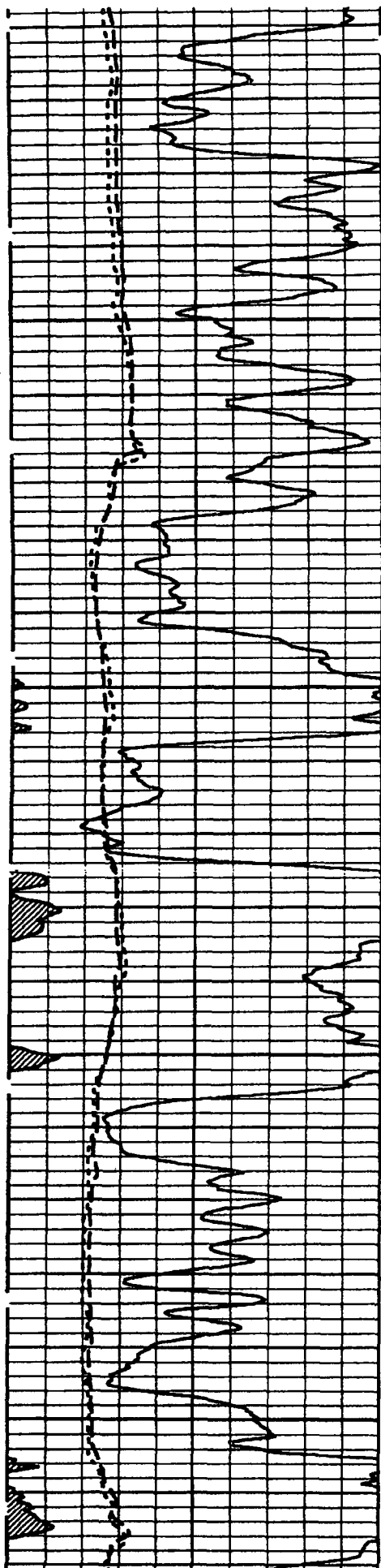
Lease: SUPERIOR FEDERAL # 5
Project: P & A – CEMENTING REPORT

12-21-2001 – TAG TD @ 3,780' – OK'D BY BLM
12-21-2001 – SPOT 30 SXS @ 3780'- 3536' TAGGED
PULLED 2784' OF 5 ½" CASING
12-26-2001 - SPOT 40 SXS @ 2839'- 2683' TAGGED
12-27-2001 - SPOT 35 SXS @ 405'-300'
12-27-2001 - SPOT 30 SXS @ 100'- SURFACE

INSTALL DRY HOLE MARKER
CIRCULATE 10# MUD







Service Ticket No.: 22496				API Serial No.:				PGM Version: 1.30 PC				
Change in Mud Type or Additional Samples				RESISTIVITY SCALE CHANGES								
Date/Sample No.	/	/	:	Type Log	Depth	Scale Up Hole	Scale Down Ho					
Depth-Driller												
Type Fluid												
in Hole												
Dens. : Visc.	:			:								
pH. : Fluid Loss	:			:								
Source of Sample				RESISTIVITY EQUIPMENT DATA								
Rm @ Meas.Temp.	@			Run No	Tool Type & No	Pad Type	Tool Pos.	Oth				
Rmf @ Meas.Temp.	@			ONE	DLL 113311	SOLID	CENT					
Rmc @ Meas.Temp.	@											
Source: Rmf:Rmc	:			:								
Rm @ BHT	.063	@160										
Rmf @ BHT	.054	@160										
Rmc @ BHT	.065	@160										
EQUIPMENT DATA												
GAMMA			ACOUSTIC			DENSITY			NEUTRON			
Run No.	TWO		Run No.			Run No.	TWO		Run No.	TWO		
Serial No.	108598		Serial No.			Serial No.	109312		Serial No.	10874		
Model No.	432		Model No.			Model No.	465		Model No.	434		
Diameter	3.625"		No.of Cent.			Diameter	4.5"		Diameter	3.625		
Detector Model No.	NGRT		Spacing			Log Type	SPECTRA		Log Type	N-N		
Type	SCINT.					Source Type	CS-137		Source Type	AM BE		
Length	4"		LSA			Serial No.	69		Serial No.	DSN 3		
Distance To Source	10'		FWDA			Strength	1.5 C.		Strength	19 CI		
LOGGING DATA												
GENERAL			GAMMA		ACOUSTIC			DENSITY			NEUTRON	
Run	Depth		Speed	Scale		Scale			Scale			
No.	From	To	Ft/Min	L	R	L	R	Matrix	L	R	Matrix	
TWO	11565	5700	REC.	0	100				30	-10	2.71	
									30	-10	LIM	
Remarks: ANNULAR VOLUME CALCULATED FOR 5.5" PIPE.												
Halliburton Logging Services, Inc. does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by HLS personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that HLS is not responsible except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.												

2" = 100'

MG CALI		
6	INCHES	16
GAMMA		
0	API	100
SDL CALI		
6	INCHES	16

DEN CORR		TENSION	
-.2	GM/CC	.8	8000
			POUNDS
DENSITY			
2.0	GM/CC		3
NEU POROS			
30	LS PU		-

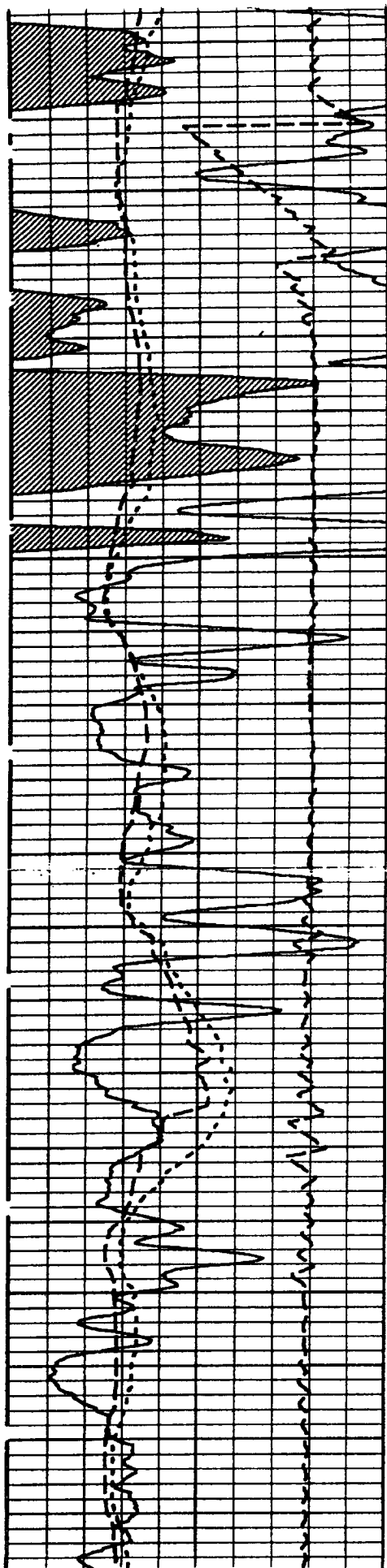


COMPENSATED
DENSITY DUAL
SPACED NEUTRON

COMPANY PETROLEUM CORP. OF DELAWARE		RECEIVED	
WELL SUPERIOR FEDERAL NO. 5		MAR 5 '90	
FIELD MINCHESTER		C. C. D. ARTESIA, OFFICE	
COUNTY EDDY		STATE NM	
API NO. LOCATION 1980 FSL AND 1980 FML		OTHER SERVICES DLL-MG LSS	
SEC. 5 TWP. 20-S RGE 29-E		ELEV.: K.B. 3307.9 D.F. NR G.L. 3291.9	
PERMANENT DATUM G. L. ELEV. 3291.9 LOG MEASURED FROM K. B. 16 FT. ABOVE PERM. DATUM DRILLING MEASURED FROM K. B.			
DATE	5/28/89		
RUN NO.	TWO		
DEPTH-DRILLER	11570		
DEPTH-LOGGER	11567		
BTM. LOG INTER.	11565		
TOP LOG INTER.	5700		
CASING-DRILLER	8.625#3205		
CASING-LOGGER	NOT LOGGED		
BI. SIZE	7.875		
TYPE FLUID IN HOLE	SALT MUD		
DENS. : VISC.	9.9 : 129		
PH : FLUID LOSS	10 : 17		
SOURCE OF SAMPLE	PIT		
Rm @ MEAS. TEMP.	14 @ 73		
Rmf @ MEAS. TEMP.	12 @ 72		
Rmc @ MEAS. TEMP.	13 @ 80		
SOURCE Rmf : Rmc	MEAS : MEAS		
Rm @ BHT	.063 @ 160		
TIME SINCE CIRC.	4 HOURS		
TIME ON BOTTOM	14:00		
MAX. REC. TEMP.	160 @ B. H.		
EQUIP. : LOCATION	4551 : HOBBS		
RECORDED BY	KYEITON		
WITNESSED BY	DUSING		

Fold Here

Service Ticket No.: 22496		API Serial No.:		PGM Version: 1.30 PC			
Change in Mud Type or Additional Samples				RESISTIVITY SCALE CHANGES			
Date/Sample No.	/ / :	/ / :	Type Log	Depth	Scale Up Hole	Scale Down Ho	
Depth-Driller							
Type Fluid							
in Hole							
Dens. : Visc.	:	:					
PH : Fluid Loss	:	:					
Source of Sample				RESISTIVITY EQUIPMENT DATA			
Rm @ Meas.Temp.	e	e	Run No	Tool Type & No	Pad Type	Tool Pos.	Oth.
Rmf @ Meas.Temp.	e	e	ONE	DLL 113311	SOLID	CENT	
Rmc @ Meas.Temp.	e	e					
Source: Rmf:Rmc	:	:					
Rm @ BHT	.063 @ 160	e					
Rmf @ BHT	.054 @ 160	e					
Rmc @ BHT	.065 @ 160	e					
EQUIPMENT DATA							
GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	TWO	Run No.		Run No.	TWO	Run No.	TWO
Serial No.	108598	Serial No.		Serial No.	109312	Serial No.	10874
Model No.	432	Model No.		Model No.	465	Model No.	434
Diameter	3.625"	No.of Cent.		Diameter	4.5"	Diameter	3.625
Detector Model No.	NGRT	Spacing		Log Type	SPECTRA	Log Type	N-N

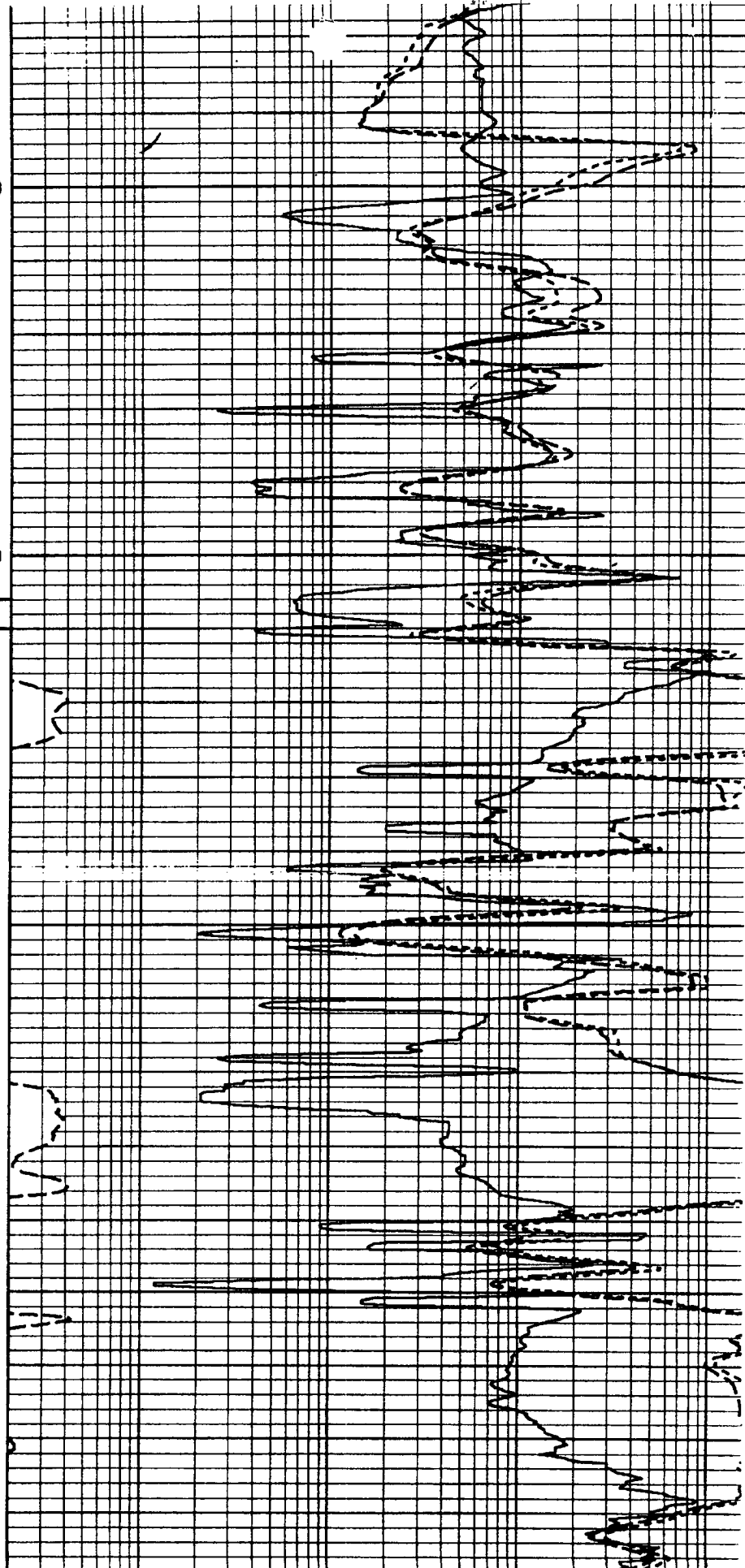


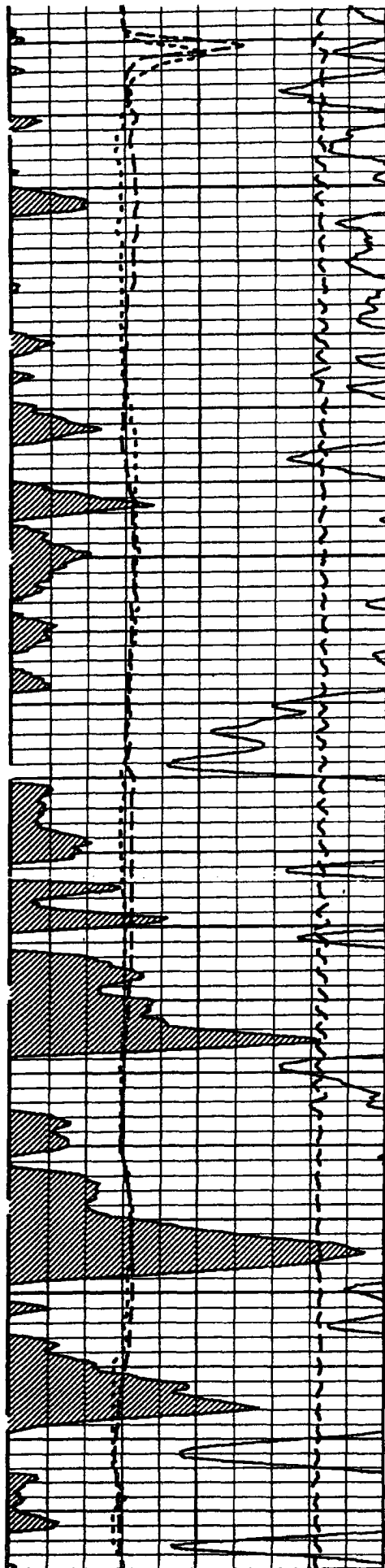
10250

10300

10350

10400



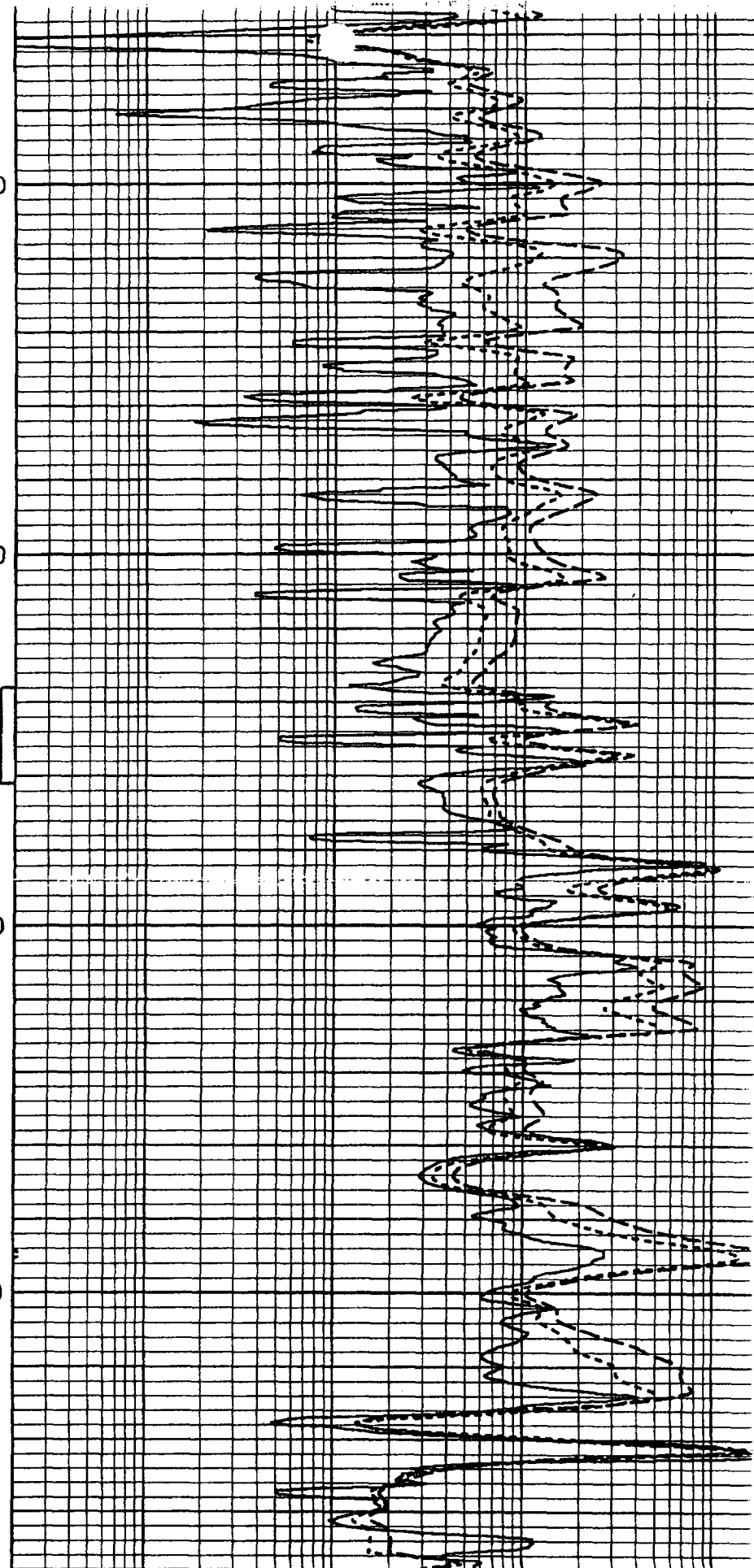


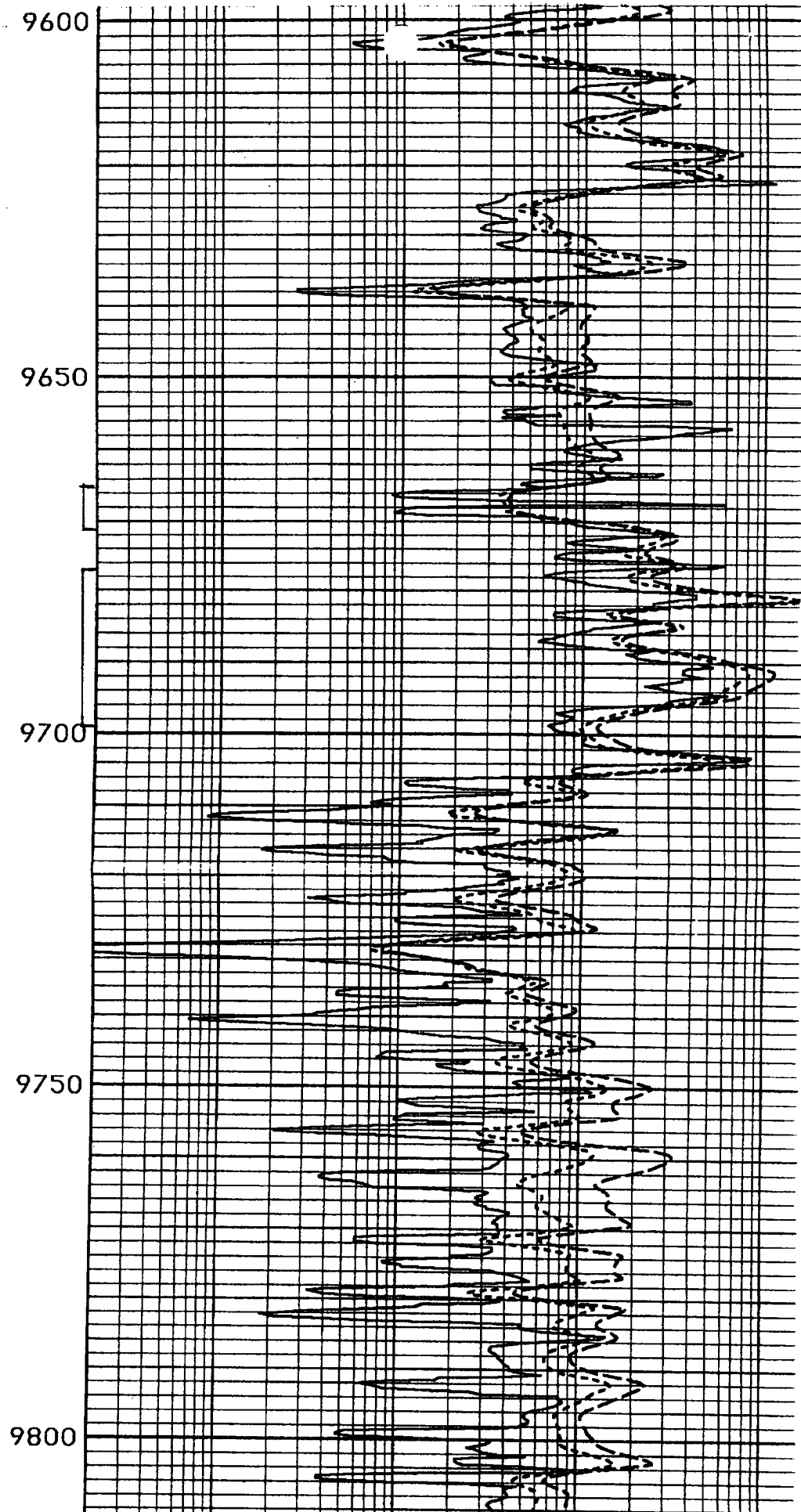
9750

9800

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Service Ticket No.: 22496			API Serial No.:			PGM Version: 1.30 PC				
Change in Mud Type or Additional Samples				RESISTIVITY SCALE CHANGES						
Date/Sample No.	/ / :	/ / :	Type Log	Depth	Scale Up Hole	Scale Down Ho				
Depth-Driller										
Type Fluid										
in Hole										
Dens. : Visc.	:	:								
pH. : Fluid Loss	:	:								
Source of Sample			RESISTIVITY EQUIPMENT DATA							
Rm @ Meas.Temp.	@	@	Run No	Tool Type & No	Pad Type	Tool Pos.	Oth			
Rmf @ Meas.Temp.	@	@	ONE	DLL 113311	SOLID	CENT				
Rmc @ Meas.Temp.	@	@								
Source: Rmf/Rmc			:	:						
Rm @ BHT	.063 @160	@								
Rmf @ BHT	.054 @160	@								
Rmc @ BHT	.065 @160	@								
EQUIPMENT DATA										
GAMMA			ACOUSTIC		DENSITY		NEUTRON			
Run No.	TWO	Run No.		Run No.	TWO	Run No.	TWO			
Serial No.	108598	Serial No.		Serial No.	109312	Serial No.	10874			
Model No.	432	Model No.		Model No.	465	Model No.	434			
Diameter	3.625IN	No.of Cent.		Diameter	4.5	Diameter	3.625			
Detector Model No.	NGRT	Spacing		Log Type	SPECTRA	Log Type	N-N			
Type	SCINT			Source Type	CS 137	Source Type	AMBE2			
Length	4 IN	LSA		Serial No.	69	Serial No.	DSN 3			
Distance To Source	10 FT	FWDA		Strength	1.5 CI	Strength	19 CI			
LOGGING DATA										
GENERAL			GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run	Depth	Speed	Scale		Scale		Scale		Scale	
No.	From To	Ft/Min	L	R	L	R Matrix	L	R Matrix	L	R Matr
TWO	11565 5700	REC	0	100			30.0 -10. 2.71		30.0 -10. LIM	
Remarks: ANNULAR VOLUME CALCULATED FOR 5.5" PIPE										
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2" = 100'

TENSION		
6500	POUNDS	1500
CALIPER MG		
6	INCHES	16
GAMMA		
0	API	100

LL DEEP		
.2	OHM-M	200



DUAL
LATEROLOG
MICROGUARD

COMPANY PETROLEUM CORP. OF DELAWARE		RECEIVED	
WELL SUPERIOR FEDERAL NO. 5		MAR 5 '90	
FIELD WINCHESTER		ARTESIA OFFICE STATE NH	
COUNTY EDDY		OTHER SERVICES	
API NO.		COL-DSN	
LOCATION		LSS	
1980 FSL AND 1980 FWL			
SEC. 5 TWP 20-S RGE 29-E			
SEC. 5 TWP 20-S RGE 29-E			
PERMANENT DATUM G.L.		ELEV. 3291.9	
LOG MEASURED FROM K.B. 16 FT. ABOVE PERM. DATUM		ELEV.: K.B. 3307.9	
DRILLING MEASURED FROM K.B.		D.F. NA	
DATE		4/30/89	
RUN NO.		ONE	
DEPTH-DRILLER		5799	
DEPTH-LOGGER		5798	
BTM. LOG INTER.		5797	
TOP LOG INTER.		3202	
CASING-DRILLER		8.625#3205	
INC-LOGGER		3202	
B.H. SIZE		7.875	
TYPE FLUID IN HOLE		BRINE	
DENS. : VISC		9.1 128.	
PH : FLUID LOSS		9.5 :NA	
SOURCE OF SAMPLE		PIT	
RM : MEAS. TEMP.		.14 :77	
RMF : MEAS. TEMP.		.12 :79	
RMC : MEAS. TEMP.		20 :81	
SOURCE RMF : RMC		MEAS. MEAS.	
RM : BHT		.094 :114	
TIME SINCE CIRC.		6 HOURS	
TIME ON BOTTOM		11:41 PM	
MAX. REC. TEMP.		114 :8.H.	
EQUIP. : LOCATION		4551 :HOBBS	
RECORDED BY		BAEZA	
WITNESSED BY		DUSING	

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Service Ticket No.: 22496		API Serial No.:		PGM Version: 1.30 PC	
Change in Mud Type or Additional Samples		RESISTIVITY SCALE CHANGES			
Date/Sample No.		Type Log		Depth	
Type Fluid				Scale Up Hole	
Depth-Driller				Scale Down Ho	
In Hole					
Dens. : Visc.					
PH. : Fluid Loss					
Source of Sample					
Rm : Meas.Temp.		e		Run No	
Rmf : Meas.Temp.		e		Tool Type & No	
Rmc : Meas.Temp.		e		DLI 113311	
Source: Rmf:Rmc		:		SOLID	
Rm : BHT		.063 2160		CENT	
Rmf : BHT		.054 2160			
Rmc : BHT		.065 2160			
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RECEIVED

MAR 5 '90

PETRO. CORP
SUN-Fed.O. C. D.
ARTESIA, OFFICE11,700'
33"N. BURTON"
MARATHON
Martinez-Fed.11,450'
31HANLEY
I-Marathon

11,410'

SUNRAY
New Mexico St*Q*

11,775'

COQUINA
Bass St.11,515'
5025' 32COMPANA PETRO.
StREBEL
Hanna-F.d.
1515'COB
Fed
1192'
1308'SO. ROY
Burton-Fed.

11,744'

GETTY
MalonePETRO.CORP.
Superior-Fed.11,570'
11,675' 1407PETRO. CORP.
Superior- Fed.

11,761'

PETRO. CORP.
Sup- Fed.

11,600'

PETRO CORP.
Sup. Fed.

1352'

YATES
Superior-Fed."KJ"

11,550'

YATES
4-BCYATES
IBC
Del. Disc.

1200'

TEXAS OIL & GAS
Superior-Fed.McKENZIE
Cook
1185'
1335' 1204'

11,700'

KERSEY
Yates

1305'

TXO
Yates11,712'
1200'TEXAS OIL & GAS
Williamson-Fed.

11,760'

CAMPBELL
Lambie-Fed.

1530'

TXO
11,850'TEXAS OIL & GAS
Yates-Fed."A"

11,751'

18

TXO
6 Yates Fed.

3700'

TXO
Yates Fed.
11,751'ATHA
Yates-Fed.
1346' 17TXO
Yates

11,770'

YATES
William

12,110'

THE PETROLEUM CORPORATION OF DELAWARE

A SUBSIDIARY OF PRESIDIO OIL COMPANY

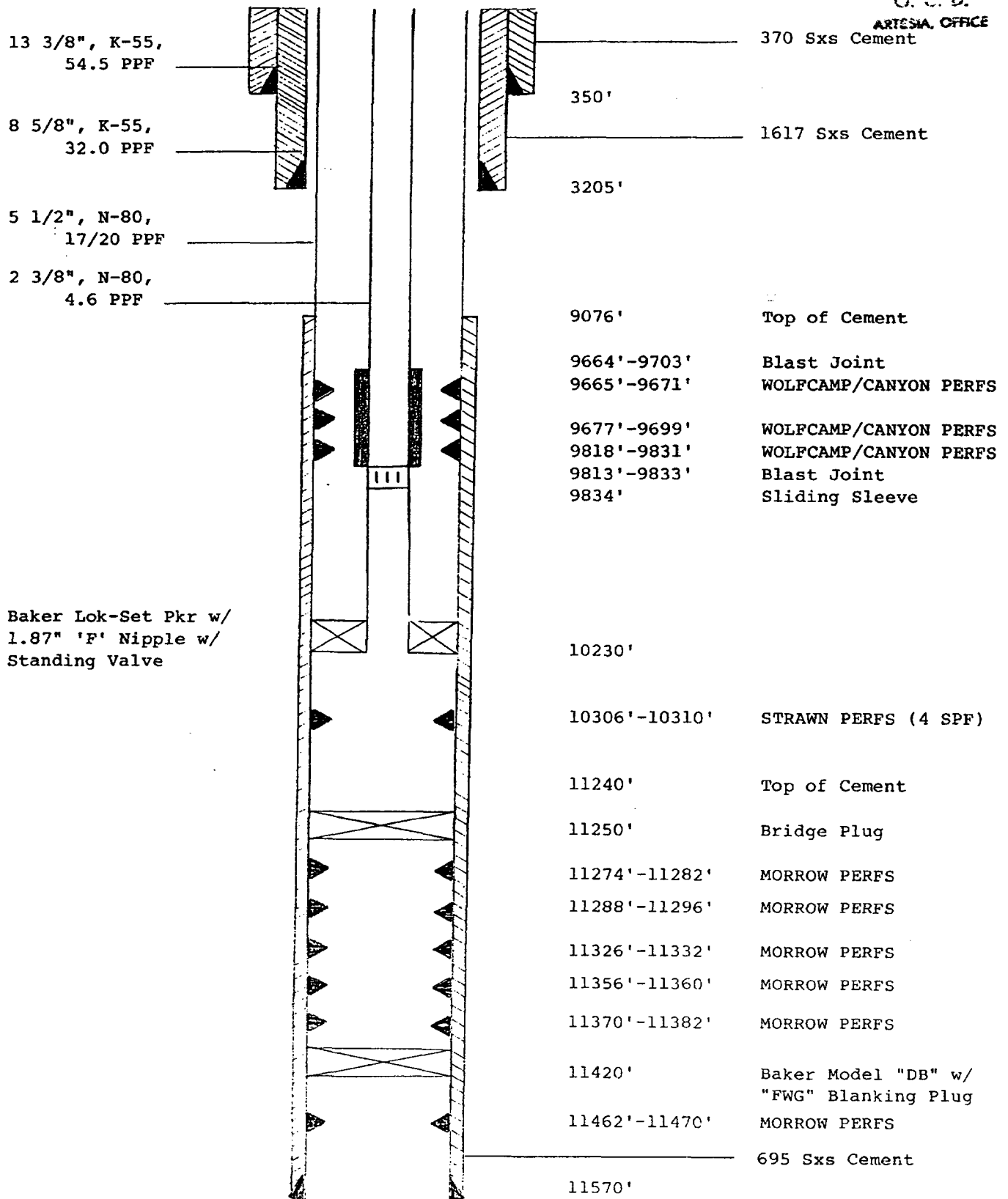
EAST BURTON FLAT AREA

EDDY COUNTY, NEW MEXICO

SUPERIOR FEDERAL NO. 5

MAR - 5 '90

O. C. D.
ARTESIA, OFFICE



11570' T.D.