

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mewbourne Oil Company P. O. Box 7698 Tyler, TX 75711		2 OGRID Number 14744
		3 Reason for Filing Code/ Effective Date RC
4 API Number 30-015-24176	5 Pool Name Black River, Wolfcamp, East	6 Pool Code 97442
7 Property Code 30606	8 Property Name State MS Gas Com	9 Well Number 1

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	12	24S	27E	C	660	N	1980	W	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 1/21/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
36785	Duke Energy Field Services 201 Main St, Ste 900 Ft. Worth, TX 76102	688430	G	Sec 12 T24S R27E
167356	Plains Marketing LP 3514 Lovington Way Hobbs, NM 88240	2804658	O	Sec 12 T24S R27E

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APR 07 2005

ODU-ARTEQA

IV. Produced Water

23	POD	688450	24	POD	ULSTR	Location	and	Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
7/31/82	1/21/97	12,780'	10,686'	10350-10568'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
20"	16"	405'	500		
14 3/4"	10 3/4"	2250'	2250		
9 3/4"	7 5/8"	9584'	2675		
6 1/2"	5 1/2"	9168 - 12258'	375		
	2 3/8"	11228'			

VI. Well Test Data

³⁵ Date New Oil 1/21/97	³⁶ Gas Delivery Date 1/21/97	³⁷ Test Date	³⁸ Test Length 24	³⁹ Tbg. Pressure 450	⁴⁰ Csg. Pressure N/A
⁴¹ Choke Size 48/64"	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 100	⁴⁵ AOF	⁴⁶ Test Method Sold
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION Approved by: TIM W. GUM DISTRICT II SUPERVISOR		
Printed name: Janet Burns			Title:		
Title: Reg. Tech.			Approval Date: APR 08 2005		
E-mail Address:					
Date: 4/6/05	Phone: (903) 561-2900				

MEWBOURNE OIL COMPANY

**P.O. BOX 7698
TYLER, TEXAS 75711
903 - 561-2900
FAX 903 - 561-1870**

April 6, 2005

UPS NEXT DAY AIR #455 814 560 9

Mr. Bryan Arrant
New Mexico Oil Conservation Division, District II
1301 W. Grand Ave.
Artesia, NM 88210

RE: State MS Gas Com #1
Sec 12 T24S R27E
API #30-015-24176
Eddy Co., NM

RECEIVED
APR 07 2005
OIL CONSERVATION

Dear Mr. Arrant:

In reference to our conversation of 3/9/05, please find enclosed an original and four copies of Form C-104, and a copy of a log section with the top of the Wolfcamp and perforations marked. Also enclosed are copies of Form C-105 and Form C-102, filed by our Hobbs office on 12/6/04, for the Wolfcamp recompletion. A copy of Form C-105 for the Morrow completion with formation tops, filed by Amoco on 12/3/82, is also enclosed for your convenience. The referenced well has had all production assigned to the Loving; Atoka, Southeast Pool since we acquired the well on October 1, 2002. It has come to our attention that the well was actually recompleted to the Wolfcamp on 1/21/97, but we were unaware of that fact at the time of the acquisition.

The nearest Wolfcamp well to the subject well is the Target 23 State #1, located in Sec 23 T24S R27E, API #30-015-25087, which produced from the Sulphate Draw; Wolfcamp, NW (Gas), Pool Code #96333, Reference Order #R-10187, on 320 acre spacing. We would appreciate your assigning the State MS Gas Com #1 to this field.

Thank you very much for all your help in this situation, and I would like to apologize for any confusion and inconvenience which may have been caused. If you need further information, please call me at (903) 561-2900.

Yours truly,


Janet Burns
Reg. Tech.

Enclosures

cc: Hobbs
Midland

Allen Brinson
Wayne Jones

2000		COMPANY AMOCO PRODUCTION CO.	
API NO. 30-015-24176		WELL STATE "MS" GAS COM. NO. 1	
45		FIELD UNDESIGNATED	
COUNTY EDDY		STATE NEW MEXICO	
LOCATION: 660' FNL & 1980' FWL		Other Services	
SEC. 12 TWP. 24-S RGE. 27-E		DILL/MLL/GR DILL/GR/SP PROLOG	
Permanent Datum CENTER 2" BRADENHEAD Elev. 3092		Elev. 3122	
Log Measured from K. B. 30 Ft. Above Permanent Datum		KB 3092	
Drilling Measured from K. B.		DL 3092	
Date	8-27-82	9-28-82	10-12-82
Run No.	ONE	TWO	THREE
Service Order	62242	62350	59858
Depth-Driller	9,582	12,261	12,780
Depth-Logger	9,571	12,262	12,790
Bottom Logged Interval	9,568	12,259	12,787
Top Logged Interval	SURFACE	9,582	12,253
Casing-Driller	10 3/4 @ 250	7 5/8 @ 584	5 1/2 @ 12258
Casing-Logger	2250	9582	12253
Bit Size	9 7/8"	6 1/2"	4 3/4"
Type Fluid in Hole	CUT BRINE	SALT GEL	SALT GEL
Density and Viscosity	9.0 128	11.1 34	9.7 29
pH and Fluid Loss	8.5 -	9.0 15.8cc	10.5 -
Source of Sample	PIT	FLOWLINE	PIT
Rim @ Meas. Temp.	.066 @ 92 °F	.05 @ 80 °F	.042 @ 75 °F
Rim @ Meas. Temp.	.066 @ 92 °F	.043 @ 80 °F	.036 @ 75 °F
Rim @ Meas. Temp.	- @ °F	- @ °F	- @ °F
Source of Rimf and Rimc	MEAS. J.	MEAS. J.	MEAS. J.
Rim @ BHT	.045 @ 39 °F	.03 @ 63 °F	.018 @ 72 °F
Time Since Casing	11 HOURS	8 HOURS	7 HOURS
Max. Rec. Temp. Deg. F.	139 °F	163 °F	172 °F
Equip. No. and Location	6273 HOBBS	6269 HOBBS	6269 HOBBS
Recorded By	TWEDE	EYLER	EYLER
Witnessed By	WHITE	WHITE	WHITE

FOLD HERE

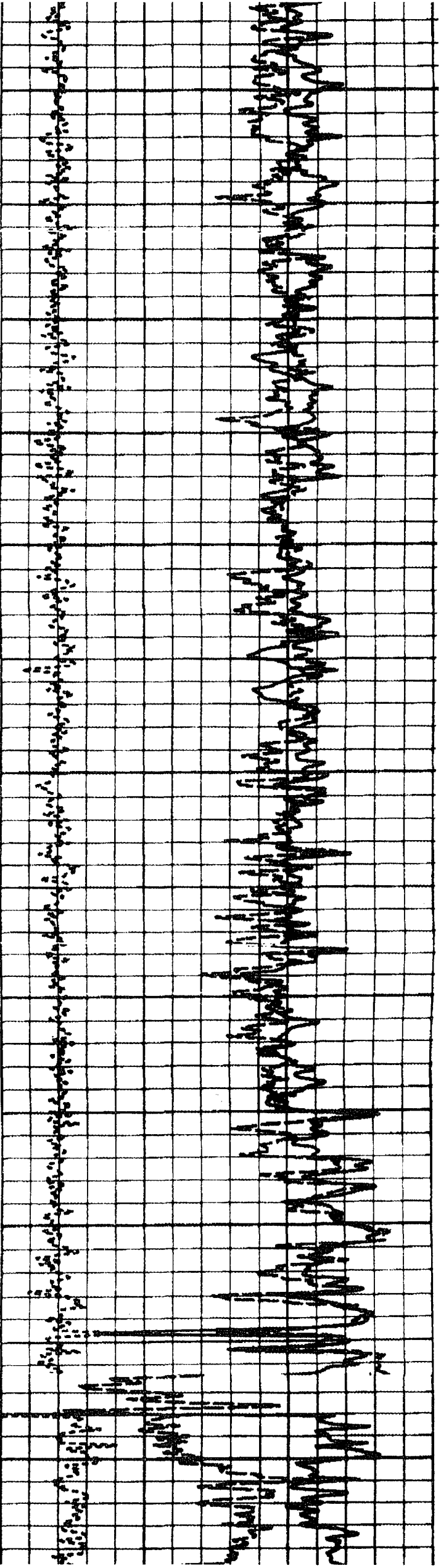
Remarks: NEUTRON TOOL RUN WITH POWDERING DECENTRALIZERS ON RUN 1 AND W/ RUN 2 & RUN 3.
BOREHOLE VOLUME RECORDED IN TIC FORM AND CORRECTED FOR CASING AND WITH NO CORRECTION ON RUN 3.
LONG TIC=100 CU FT. SHORT TIC=10 CU FT.
NEUTRON Ø BOREHOLE CORRECTED ON RUN NO. 1.

EQUIPMENT DATA

	RUN NO. 1			RUN NO. 2			RUN NO. 3	
	CDL	CNLog	GR	CDL	CNLog	GR	CDL	CNLog
Tool Series No.	2212	2420	1309	2212	2420	1309	2213	2420
Serial No.	53079	53270	52578	44740	53263	49254	34612	53263
Diameter	4.875"	3.63"	3.63"	4.875"	3.63"	3.63"	3"	3"
Tool Position	OPEN	DECENTRALIZED	OPEN	FREE	FREE	OPEN	OPEN	FREE
Detect. Model No.	1G10X	D6N3	D7G2	1G10X	D6N3	D7G2	1G10X	D6N3
Type	GEIGER	SCINT.	SCINT.	GEIGER	SCINT.	SCINT.	GEIGER	SCINT.
Source Model No.	S3T30	S17S20	S3T30	S3T30	S17S20	S3T30	S3E20	S17S20
Serial No.	102	30793	101	48488	3752	3752	C-215	3752
Panel Series No.	3751	3752	-	3752	3752	3752	3752	3752
Serial No.	47966	50543	-	50537	50537	50537	50537	50537

LOGGING DATA

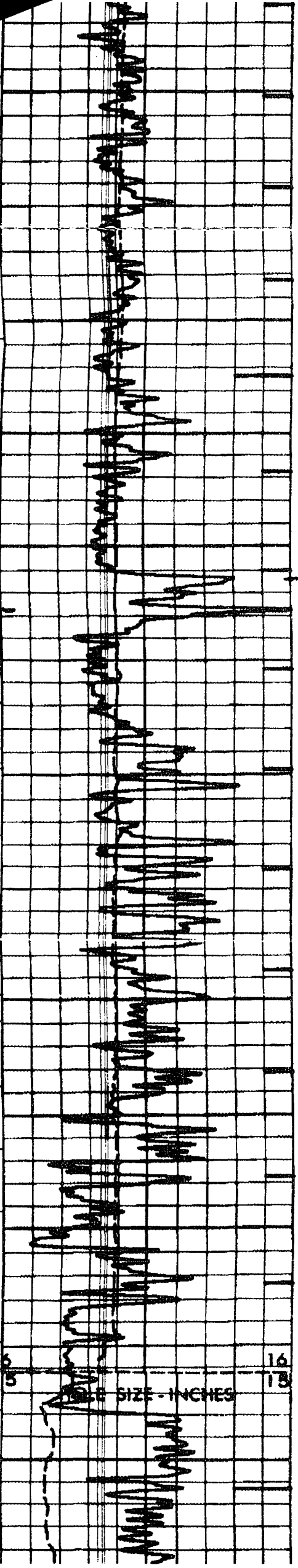
General				Compensated Density						Garr	
Run No.	Depths		Speed Ft./Min.	T.C. Sec.	Density Scale	P _{ma}	P _i	Porosity Scale	Correction Scale	T.C. Sec.	Sens. Settings
	From	To									
1	9868	2250	REC.	VAR	2.0-3.0	2.71	1.1	30-0	.1/CD	VAR	-
1	2250	SURF.	REC.	VAR	2.0-3.0	2.71	1.1	30-0	.1/CD	VAR	-
2	12259	9582	REC.	VAR	2.0-3.0	2.71	1.1	30-0	.1/CD	VAR	-
3	12787	12253	REC.	VAR	2.0-3.0	2.71	1.1	30-0	.1/CD	VAR	-
General				Compensated Neutron							
Run No.	Depths		Speed Ft./Min.	T.C. Sec.	Sens.		Porosity				
	From	To			LS	SS	Lithology	Scale			
1	9868	SURF.	REC.	VAR	-	-	LIMESTONE	30 - 0			
2	12259	9582	REC.	VAR	-	-	LIMESTONE	30 - 0			
3	12787	12253	REC.	VAR	-	-	LIMESTONE	30 - 0			



Run 1
Run 2

09000 09100 09200 09300 09400 09500 09600

3



16
15

SIZE - INCHES

Run 2

09600

09700

09800

09900

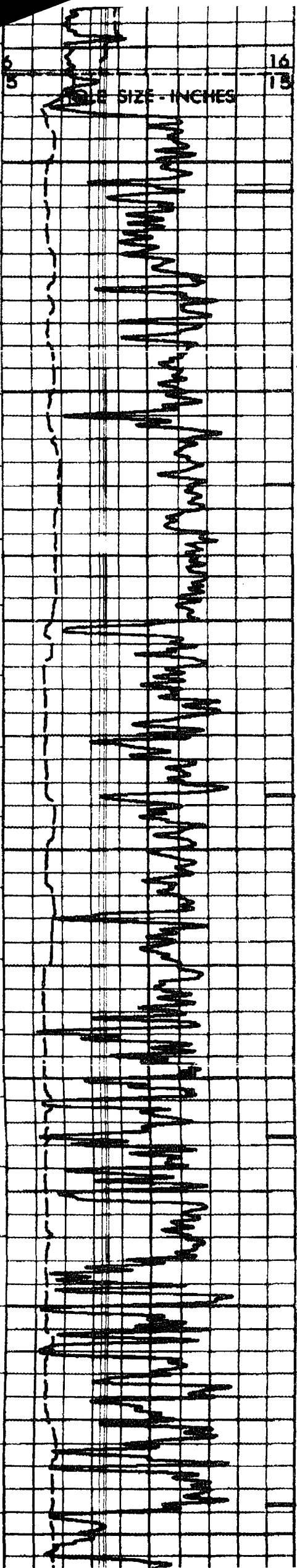
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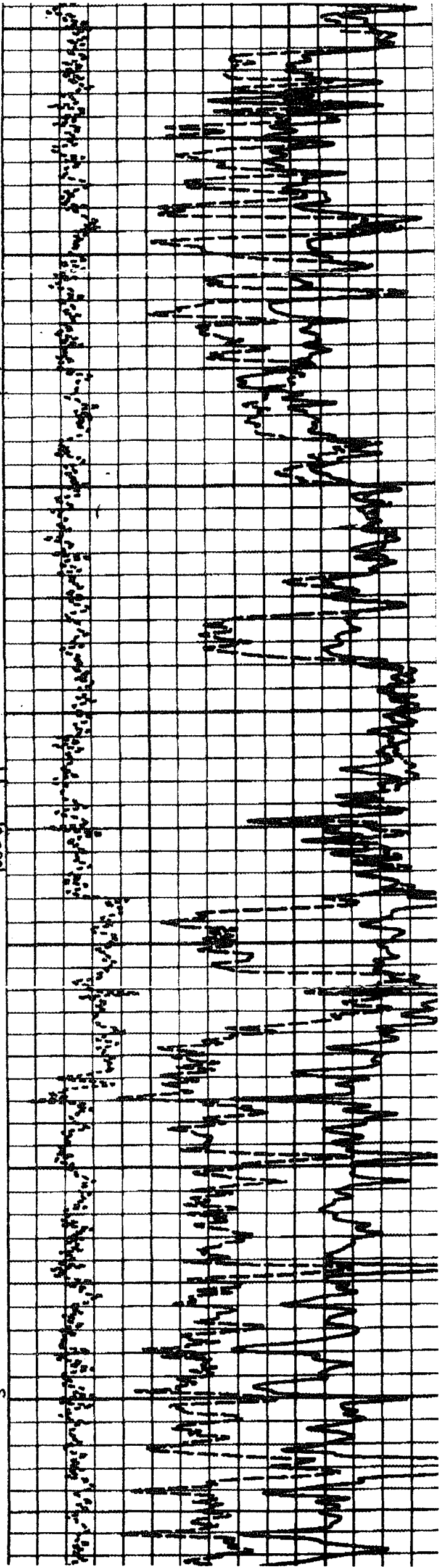
10100

10200

16
15
14
13
12
11
10
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8
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3
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0

SCALE SIZE - INCHES

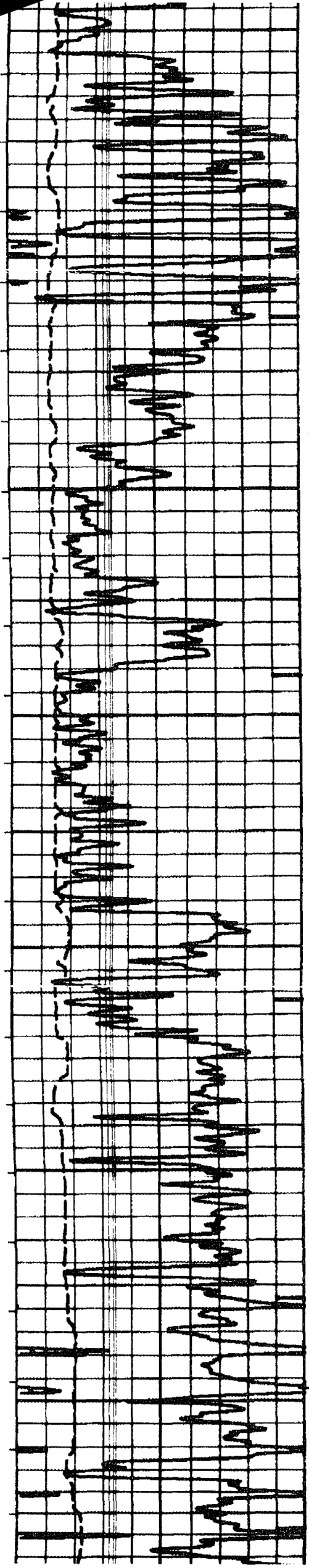


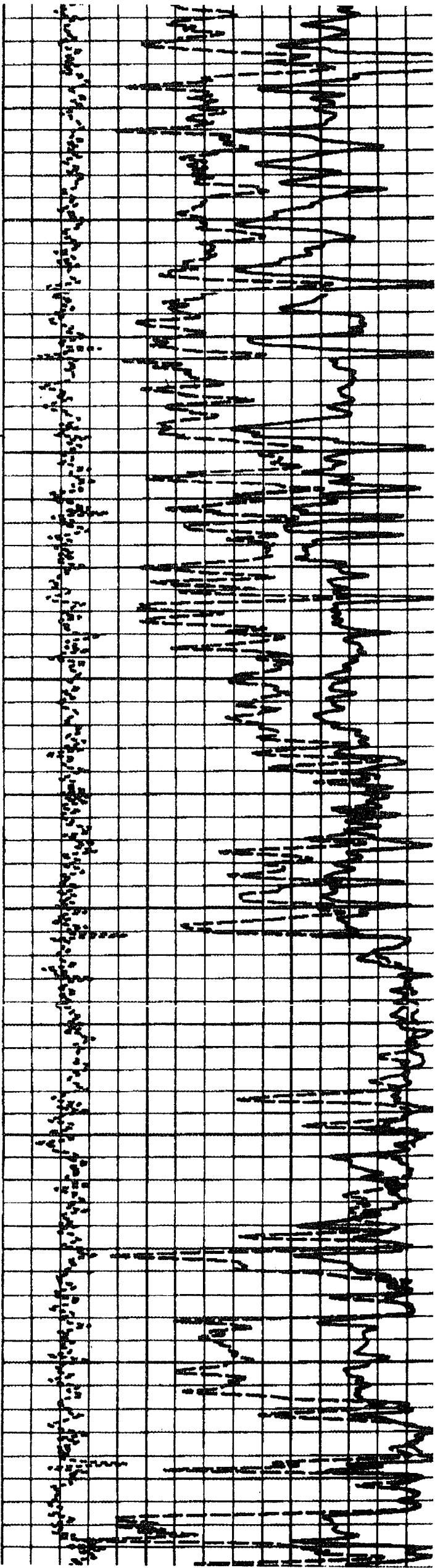


10200 10300 10400 10500 10600 10700 10800

50 0.0060

Penn





800

10900

SPAWN
NC

11100

11200
Atoka
NC

11300

11400

