

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

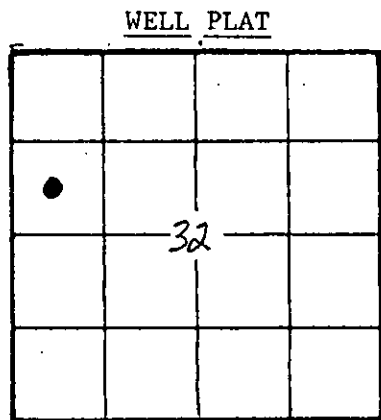
F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6140 EXPIRATION DATE 6-30-84
 OPERATOR Longhorn Energy Resources Inc API NO. 15-135-22253-00-00
 ADDRESS Bdx 1314 COUNTY Ness
6th Bend, Kansas 67530 FIELD WC SCHOOL HOUSE
 ** CONTACT PERSON K. HARLOW PROD. FORMATION FT Scott
 PHONE 316-792-6745
 PURCHASER Koch LEASE Casey
 ADDRESS Wichita KS WELL NO. 1
 DRILLING Big H Drllg WELL LOCATION C-SW-NW
 CONTRACTOR Wichita KS 330 Ft. from South Line and
 ADDRESS Wichita KS 330 Ft. from West Line of
 the NW(Qtr.) SEC 32 TWP 17 RGE 21W

PLUGGING CONTRACTOR ADDRESS _____



(Office Use Only)
 KCC
 KGS
 SWD/REP _____
 PLG. _____

TOTAL DEPTH 4325 PBD 4300
 SPUD DATE 6-22-82 DATE COMPLETED July 1, 1982
 ELEV: GR 2190 DF _____ KB 2203

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 405' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

_____, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature]
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 3rd day of February 1984.



[Signature]
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____

** The person who can be reached by phone regarding any questions information.

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 06 1984
 02-06-1984
 CONSERVATION DIVISION
 Wichita, Kansas

SIDE TWO

OPERATOR Langhorn Energy Proc LEASE Casey

ACO-1 WELL HISTORY
SEC. 32 TWP. 17 RGE. 21 W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
shale & clay	0	410		
shale & sand	410	448		
shale & lime	448	770		
Red beds & shale	770	1430		
shale & lime	1430	1770		
lime & shale	1770	3115		
shale & lime	3115	3355	Hebun	2652'
lime & shale	3355	3755	LKC	3672'
shale & lime	3755	3905		
lime & shale	3905	4045	Marmaton	4090'
shale & lime	4045	4155	H Scott	4170'
lime	4155	4190		
lime & chert	4190	4225	Cher sh	4188'
	4225	4325	Cher sd 'A'	4204'
		4325	Cher sd 'B'	4217'
			Cher sd 'C'	4247'
			Miss ch	4290'

R&D
DST 1 H. Scott 1m 4150-4190
30-45-30-90
300' GID
230' Fragg oil
1312-1294
711-121
172-182

If additional space is needed use Page 2, Side 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	18 1/4	8 7/8	29	405	Common	25	
Production	7 7/8	5 1/2	14	4322	Common	100	2% checkmate

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	SSB 4"	4162-66

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	4100	NONE

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal Mud acid	4162-66
1000 gal 15% HCl	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
10-1-82	Pumping	36
Estimated Production - I.P.	Oil	Gas
	10 bbls.	NONE MCF
	Water	2 bbls.
	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)	Perforations	
NONE	4162-66	

Plugged By Edward P Leiker
H-C-32 Box 132
Hays Kans 67601

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # ?
Name Long Horn Energy Resources
Address Great Bend Kans 67530
Box 1314
City/State/Zip

Purchaser.....??

Operator Contact Person???

Plugging Contractor: License # ??? 6216
Name Edward Leiker

Wellsite Geologist Bob Lewellyn
Phone.....??

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Off
- SWD
- Temp Abd
- Gas
- Inj
- Delayed Comp.
- Dry
- Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

6-23-82 plugged 11-5-87
Spud Date Date Reached TD Completion Date
4325
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 410 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-135-22-253-00-00
County Ness
SW SW NW Sec 32 Twp 17 Rge 21 East West

3300 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

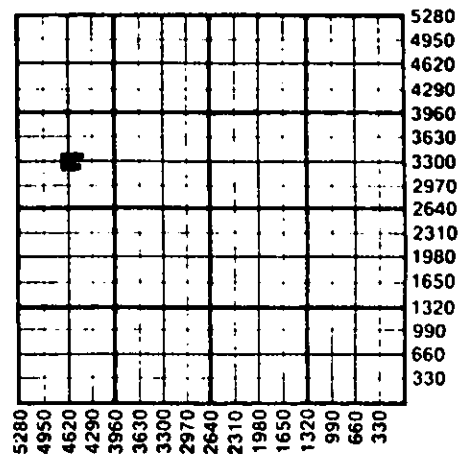
Lease Name Casey Well # 1

Field Name W-C-School House Dist

Producing Formation FT SCOTT

Elevation: Ground 2190 2203 KB.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature
Title Edward P. Leiker Date 11-16-87

Subscribed and sworn to before me this 16th day of November 1987
Notary Public Regina C. Basgall

Date Commission Expires.....
NOTARY PUBLIC - State of Kansas
ROGENA C. BASGALL
My Appl. Exp. Apr 7, 1990

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

STATE CORPORATION COMMISSION

NOV 25 1987

Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas
11-25-1987

Sec. 321mp17, Rge. 21W

SIDE TWO

Operator Name: Lone Horn Energy Lease Name: Crasey Well # 1

Sec. 22 Twp. 17 Rge. 21 East West

Country: Nebraska

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Formation Description Log Sample

Drill Stem Tests Taken: Yes No
 Samples Sent to Geological Survey: Yes No
 Cores Taken: Yes No

Dat 1-4146-78 FT SCOTT
 30-45-30-90-300 GIP, REC 230. ft
 PROGRY oil slip 1312-1294# F P 98-94
 124-126# BHP 102

Name	Top	Bottom
Heeb	3652	3672
Lans	4090	4170
Marth		
EMXXX		
FT SCOTT	4188	4170
Cher Sh	4204	4188
Cher SD -A	4217	4204
Cher SD -B	4247	4217
Cher SD -C	4290	4247
Miss Cht	4325	4290
RTD		4325

Casing Record		Purpose of String		Size Hole		Size Casing		Weight		Setting		Type of Cement		#Sacks Used		Type and Additives	
Surf	12-3/4	8-5/8	22#	410	com	250	3% cc										
Prod	7-7/8	5-1/2	15#	4322	com	100	0										

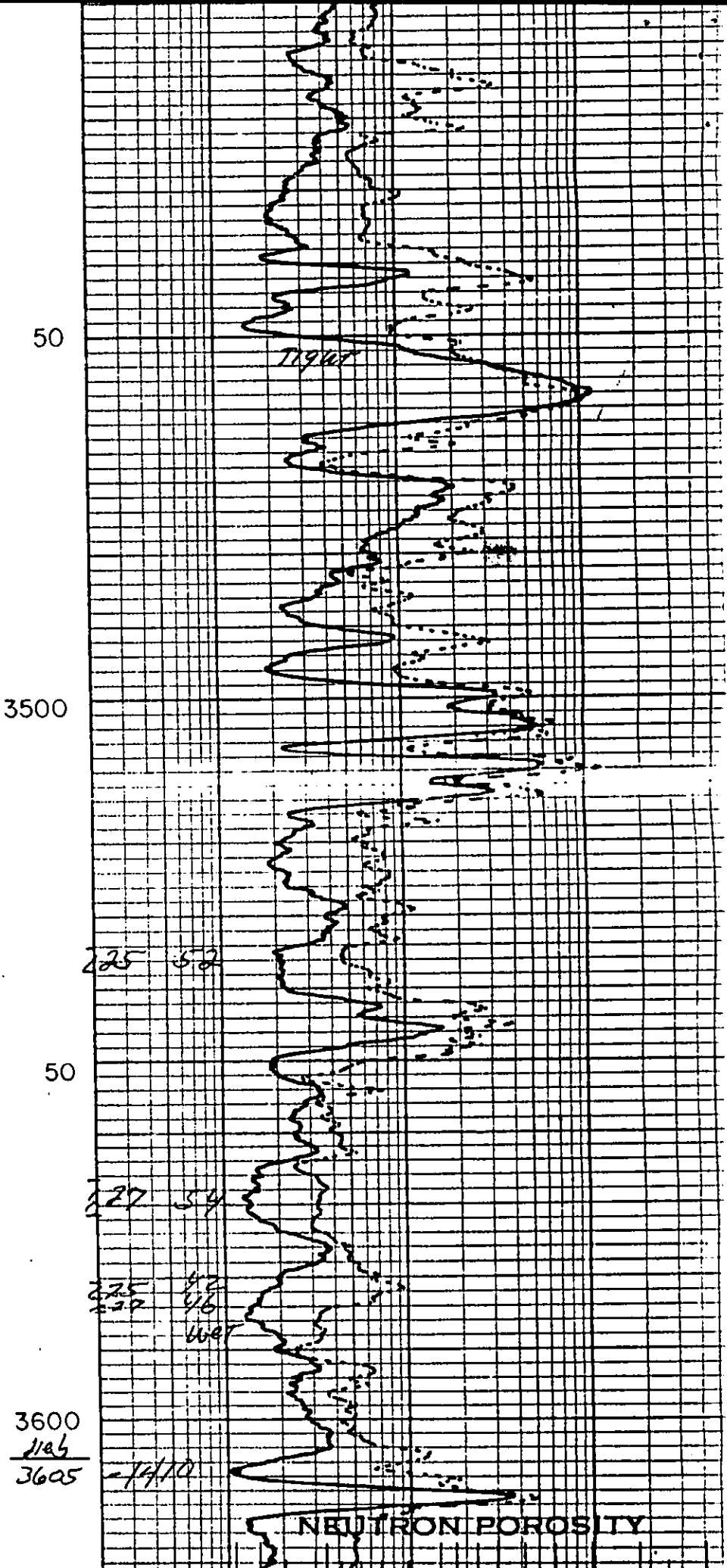
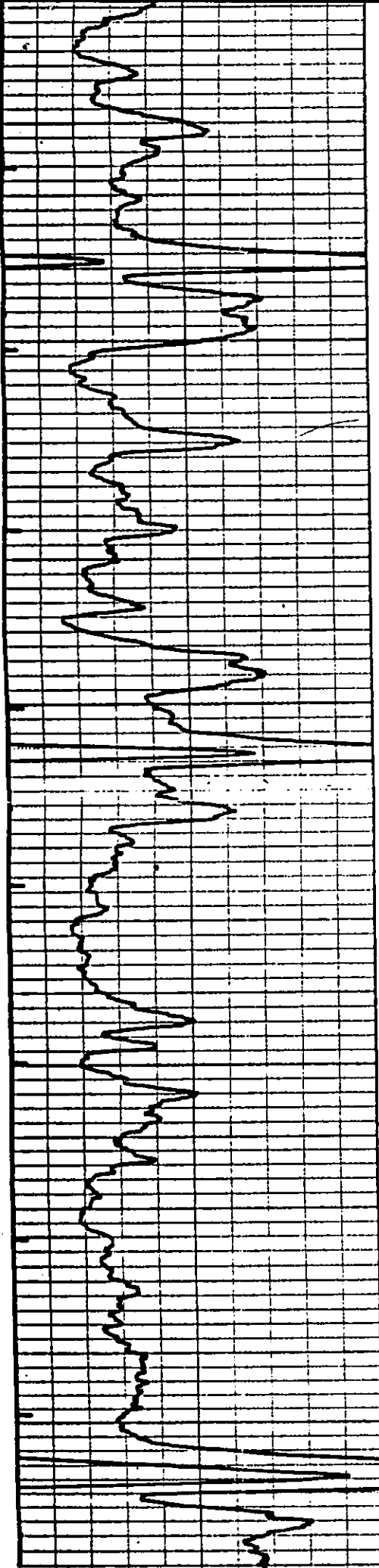
PERFORMANCE RECORD		Shots Per Foot		Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record	
Acid	100% HCl	100	100	100	100	0	0

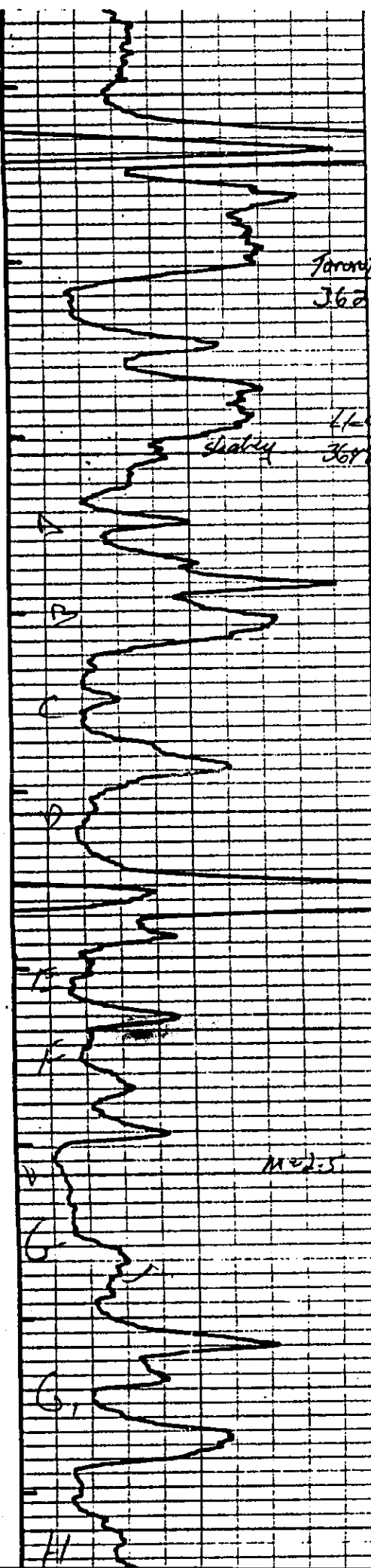
TUBING RECORD		Set At		Packer at		Liner Run	
Size	6	none	none	Water	Gas-Oil Ratio	Gravity	CFPB

METHOD OF COMPLETION		Production Interval	
Flowing	<input checked="" type="checkbox"/>	Perforation	<input checked="" type="checkbox"/>

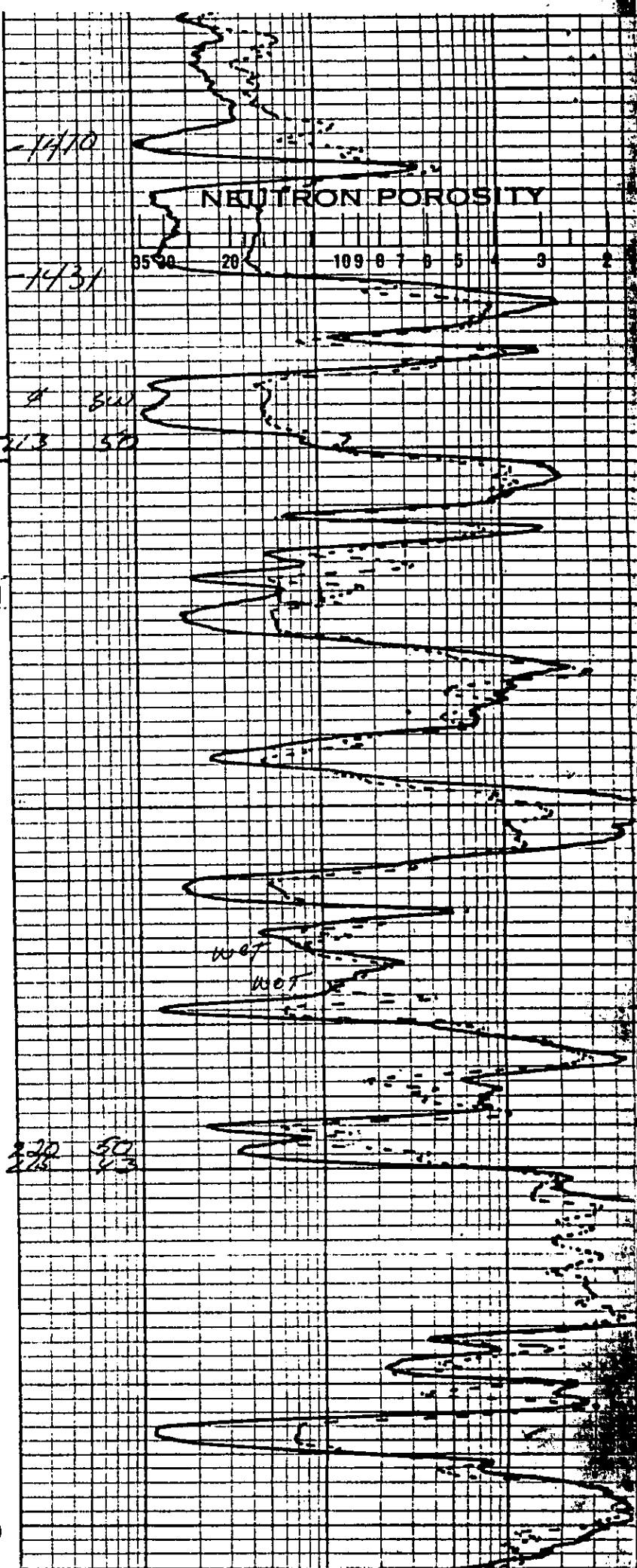
Disposition of gas: Vented Solid Used on Lease
 Open Hole Other (Specify) Perforation
 Quality: Completed Commingled
 4162-66

Date of First Production: 8-82
 Estimated Production Per 24 Hours: 6 Bbls
 none MCF
 none Bbls
 CFPB





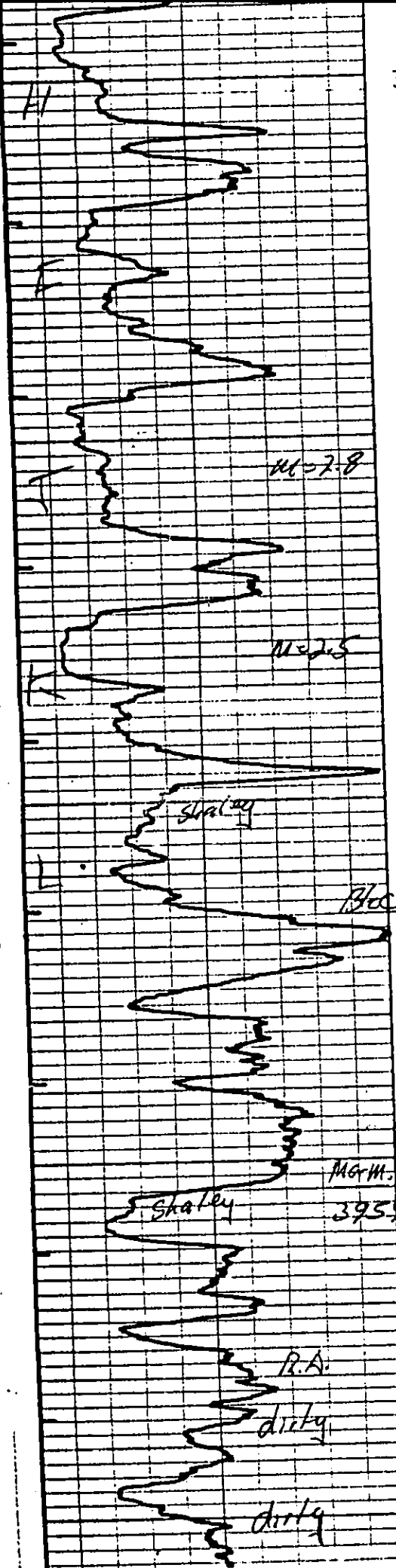
3600
 1126
 3605



3700

50

3800



3800

27 49

50

27	34
27	38
26	37

12	18
27	56
10	59

3900

Poss coal

Bld
396-1721

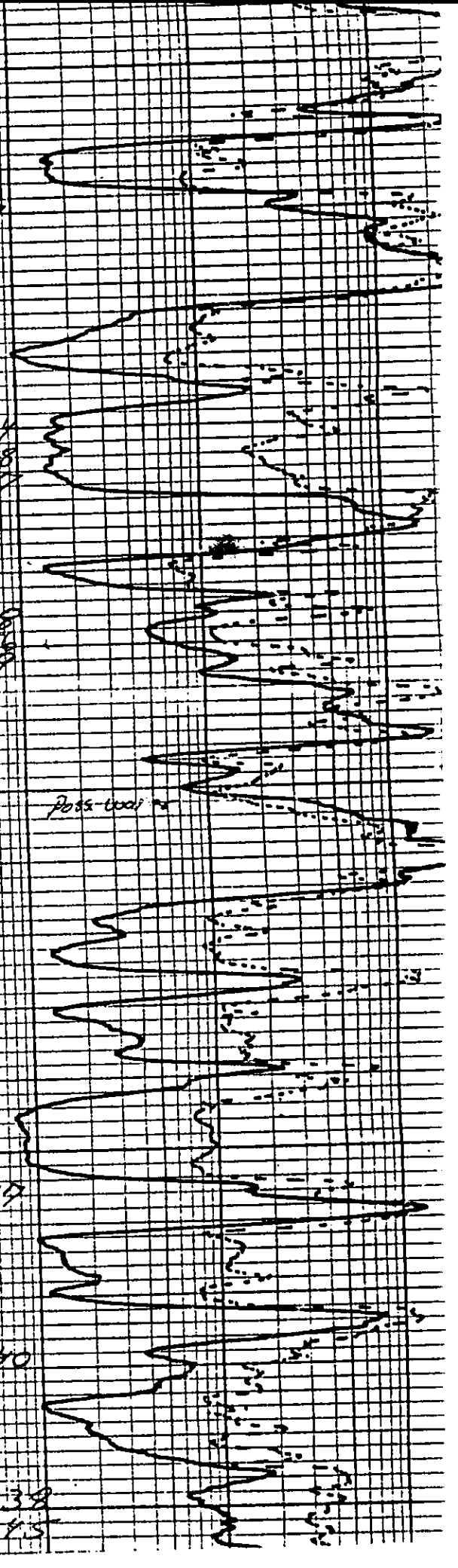
50

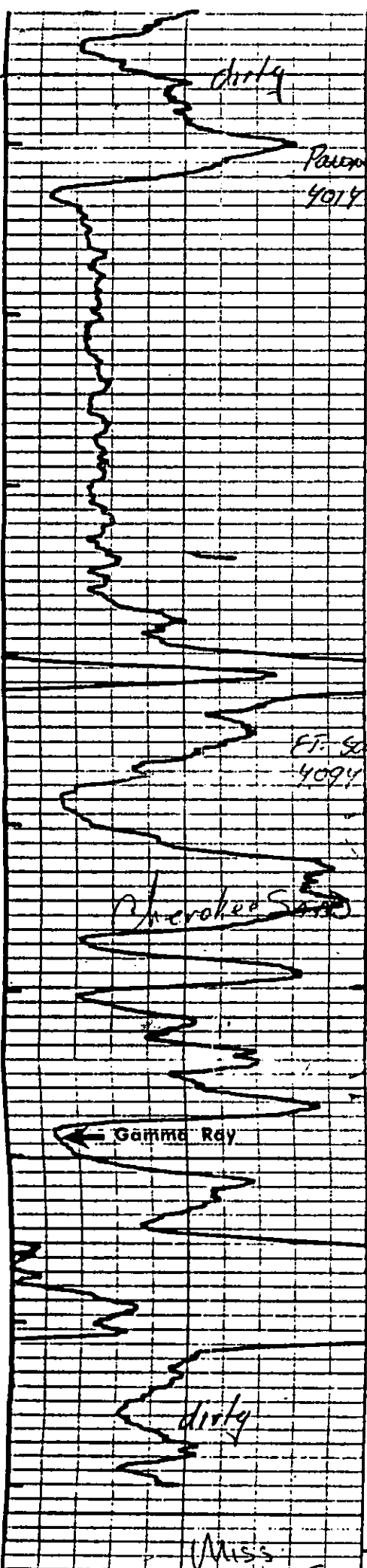
MGM.
3954-1758
210 47

29 40

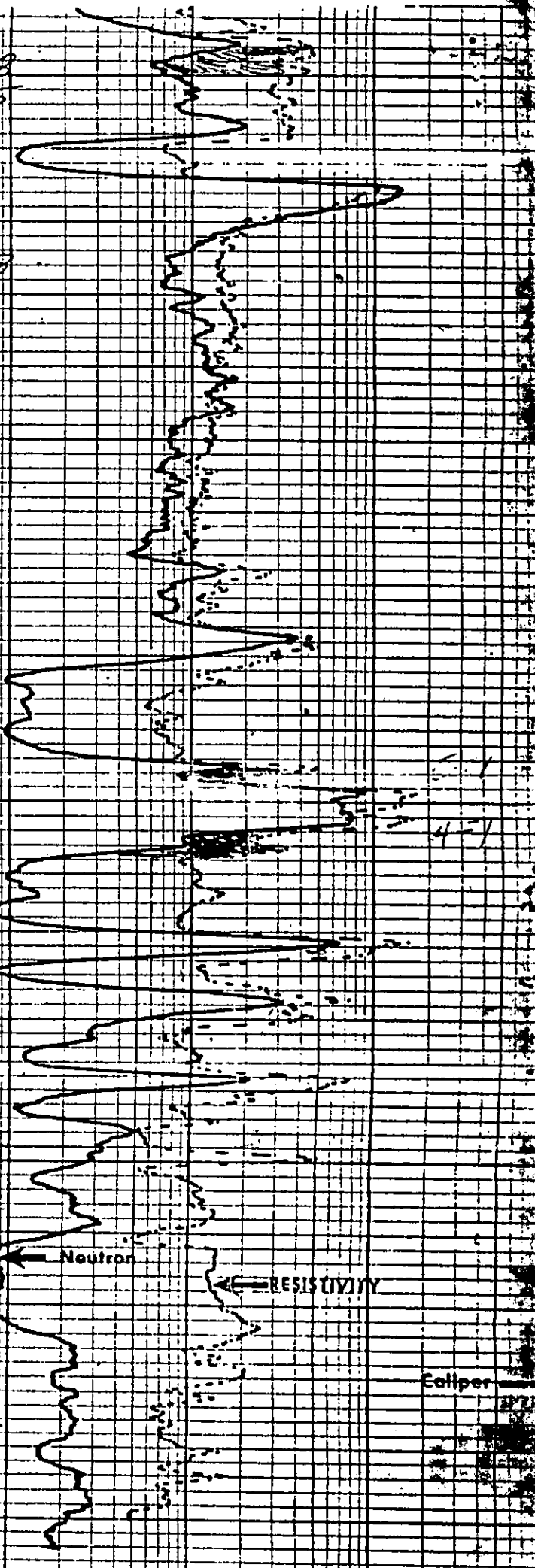
4000

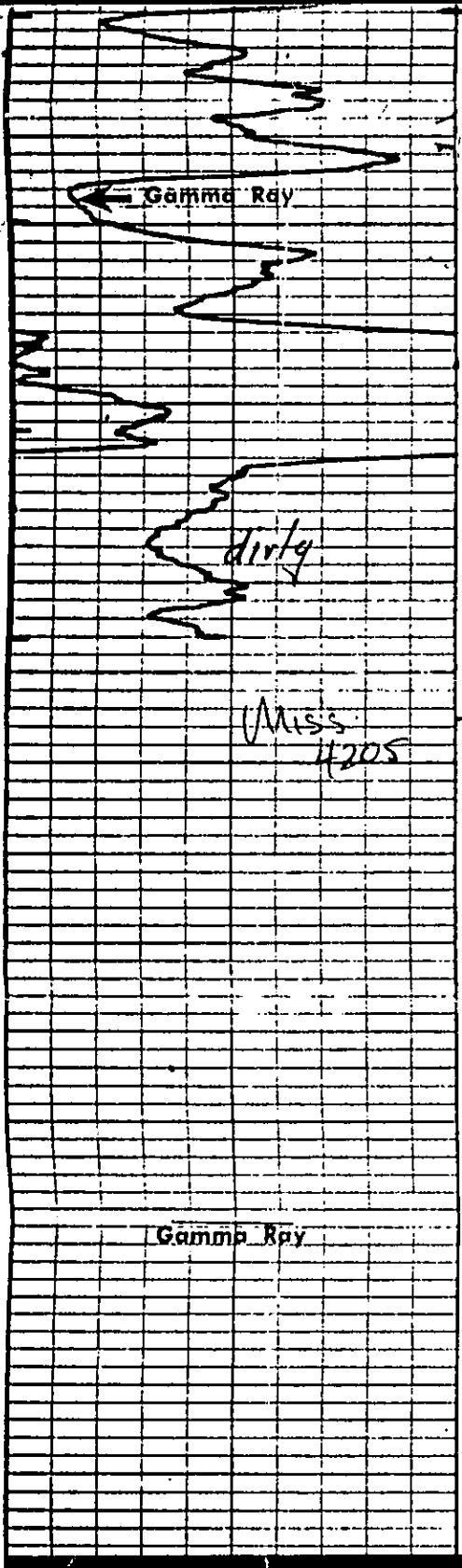
15	38
13	45



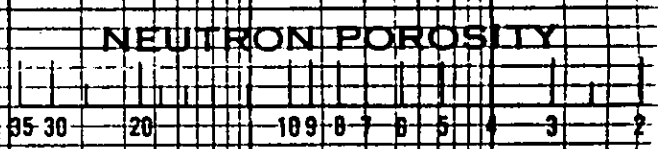
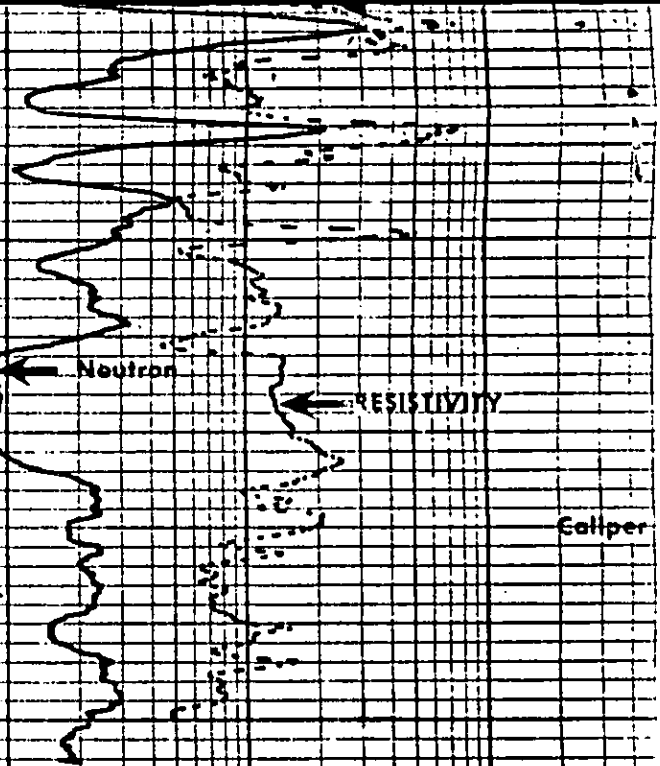


4000	25	38
	13	45
50		
4100		
4110		
1923		
	27	45
	13	35
4140	28	42
	26	30
50	29	30
	22	37
	24	47
	22	45
Miss		
4176		
	23	67
4200		
Miss		

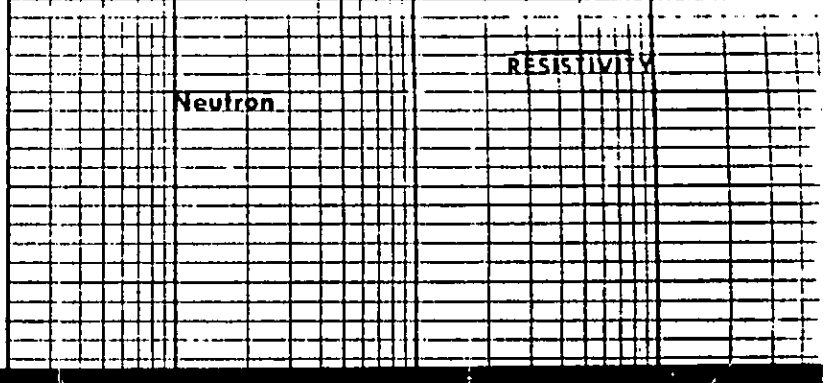
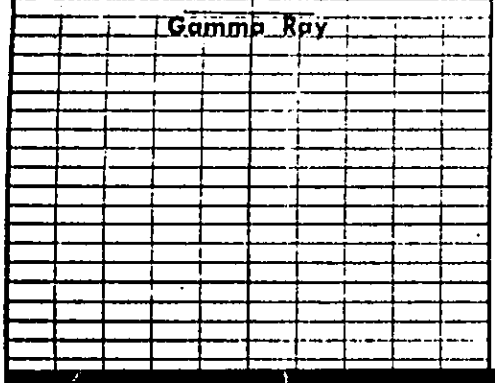




27	45
23	35
28	42
26	30
27	80
21	37
24	44
21	45
MISS	
4176	
23	67
4200	
MISS 4205	
- 1981	



PEN SPACING



REPEAT SECTION

