

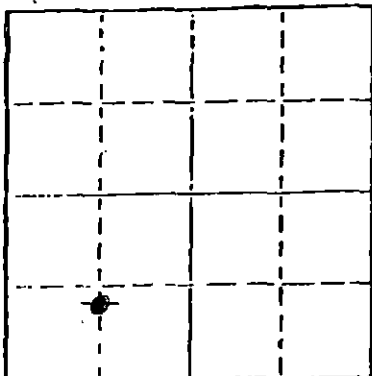
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

2-6-78

Give All Information Completely.  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Morton County, Sec. 34 Twp. 34 Rge. 42 /W  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines  
70' S C N/2, S/2 SW  
Lease Owner Colorado Oil Co., Inc.  
Lease Name Central Life Well No. 3-34  
Office Address Box 1332, Amarillo, Texas 79189  
Character of Well (Completed as Oil, Gas or Dry Hole) Gas



Locate well correctly on above  
Section Plat

Date Well completed 4-19 1956  
Application for plugging filed 9-22 1977  
Application for plugging approved 10-13 1977  
Plugging commenced 12-20 1977  
Plugging completed 12-22 1977  
Reason for abandonment of well or producing formation  
Junk in hole

If a producing well is abandoned, date of last production  
10-15 1966

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas  
Producing formation Marmaton & Greenwood Depth to top 2860 Bottom 3378 Total Depth of Well 3606  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Marmaton	Gas	3373	3378	9 5/8"	580	None
Topeka	Gas	2930	3044	7"	3602	910'
Elmont	Gas	2860	2894			

Describe in detail the manner in which the well was plugged, indicating where the mud fluid  
was placed and the method or methods used in introducing it into the hold. If cement or other  
plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to  
\_\_\_\_\_ feet for each plug set. Loaded well w/ drilling mud.  
Shot 7" casing off @ 910' Circulated w/ mud and spot  
50 sx cmt from 1000' - 900', 50 sx cmt from 500' - 400'  
15 sx cmt from 40' - 0'. Cut 9 5/8" casing off 3' below  
ground level and welded on steel cap.

RECEIVED  
STATE CORPORATION COMMISSION

FEB 06 1978

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Sargents Casing Pulling Service CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Texas COUNTY OF Potter, ss.  
(employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of  
the facts, statements, and matters herein contained and the log of the above-described well  
has filed and that the same are true and correct. So help me God.

(Signature) W E Rawlins

(Address)

SUBSCRIBED AND SWORN TO before me this 30 day of January, 1978

M R Galt  
Notary Public.

My commission expires July 19, 1979

15-129-10353-0000

# SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



## LATEROLOG SURVEY

COUNTY MORTON  
 FIELD or GREENWOOD  
 LOCATION SEC 34-34S-42W  
 WELL CENTRAL LIFE 3-34  
 COMPANY COLORADO OIL & GAS  
 CORP

COMPANY COLORADO OIL & GAS CORP

WELL CENTRAL LIFE 3-34

FIELD GREENWOOD

LOCATION SEC 34-34S-42W

COUNTY MORTON

STATE KANSAS

Location of Well  
 920 FR S L  
 1320 FR W L

LL, GRI, MI

Elevation: D.F.: 3540  
 K.B.: 3542  
 or G.I.: 3534

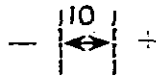

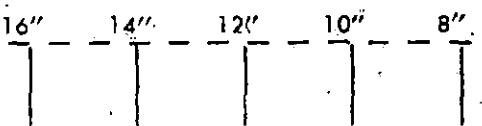
FILING No. \_\_\_\_\_

RUN No.	ONE	COMPLETED	FROM
Date	2-7-56	LOWER ZONE	3332-34, 3345-65; 3373-78
First Reading	3602	UPPER ZONE	2860-20; 2886-24; 2930-47; 2951-80;
Last Reading	583		3000-06; 3020-24; 3032-36; 3040-47;
Feet Measured	3019		3077-82
Csg. Schlum.	583	DUAL COMPLETION - PKR @ 3300	
Csg. Driller	582	LOWER ZONE THRU TBG	
Depth Reached	3606	UPPER ZONE THRU CSC	
Bottom Driller	3602		
Depth Datum	GROUND LEVEL		
Mud Nat.	AQUAGEI		
" Density	9.8		
" Viscosity	42		
" Resist.	1.9 @ 65 °F	@	°F
" Res. BHT	1.3 @ 96 °F	@	°F
" pH	6.5 @ °F	@	°F
" Wtr. Loss	8.2 CC 30 min.	CC 30 min.	
Max. Temp. °F	96		
Bit Size	9		
RMF @ BHT	.10		
RMC @ BHT	.22		
Mud Source			
Opr. Rig Time	4 HRS		
Truck No.	1704 LIBERAL		
Recorded By	McNITT		
Witness	YINGER		

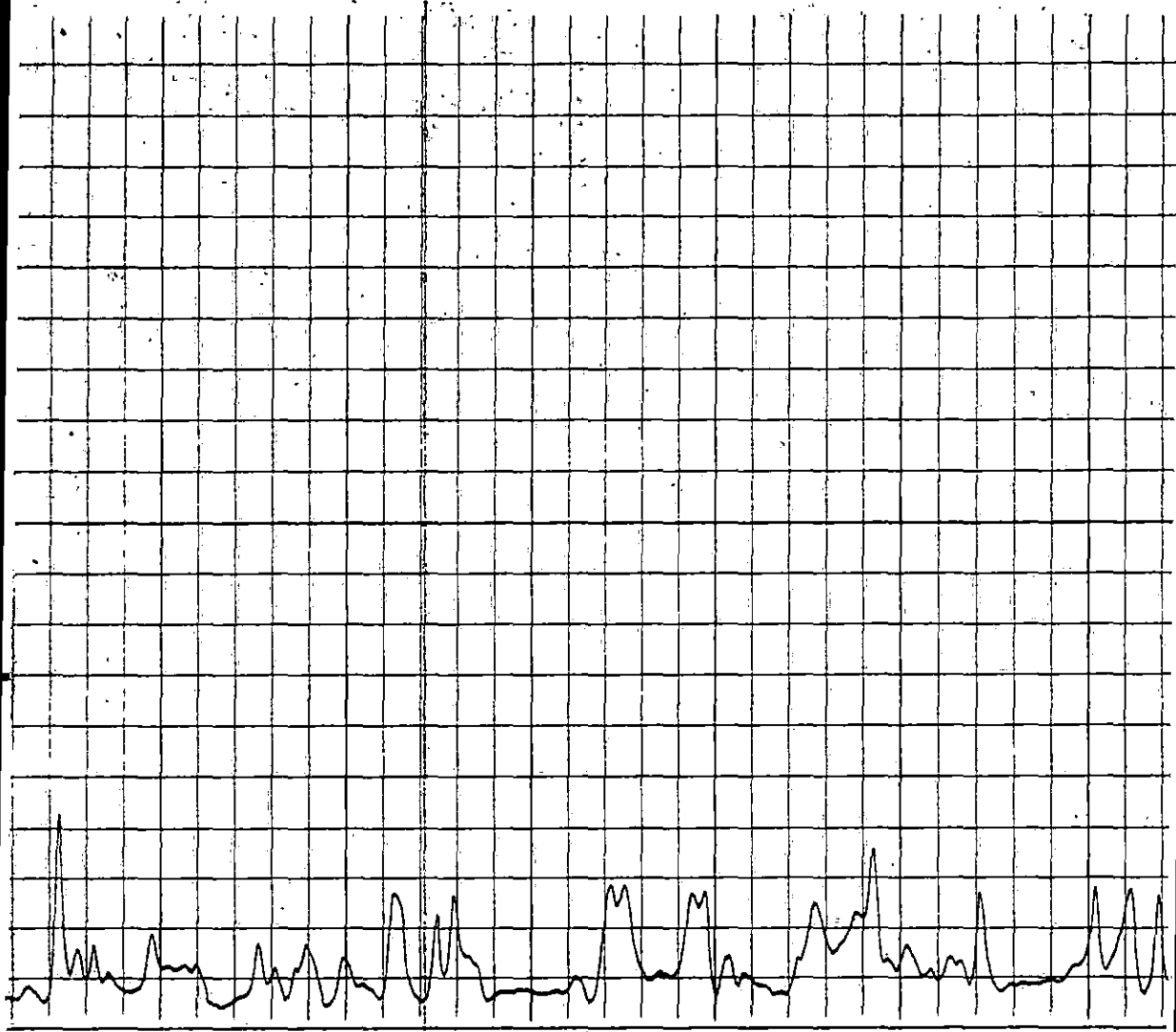
EXHIBIT NO. 4

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REMARKS LATEROLOG 3 a= l= 7 LATEROLOG 7 a= n=  
 GAMMA RAY — SENS= 6.6 TC= 2  
 RECORDING SPEED = 2000  
 CAL: B 25 — 115 — 100 — ( 10 )  
 "MICROLOG" KL/KS 1.3 — H PAD — SONDE — INFLATION 1 13/16  
 SPUD: 1-27-56 DEFL BROS.  
 M.I.C.T.: 2-16-56 ANDREWS C.T. Co.

GAMMA RAY ug Ra-eq/ton	DEPTHS	LATEROLOG -ohms m <sup>2</sup> /m	"MICROLOG" -ohms m <sup>2</sup> /m
0	6.6	0	50 0 MICRO INVERSE 1" x 1" 10
6.6	13.2	0	500 0 MICRO NORMAL 2" 10
SPONTANEOUS - POTENTIAL millivolts 		0	5000
		Perm 	
		MICROLOG CALIPER 16" 14" 12" 10" 8" 	

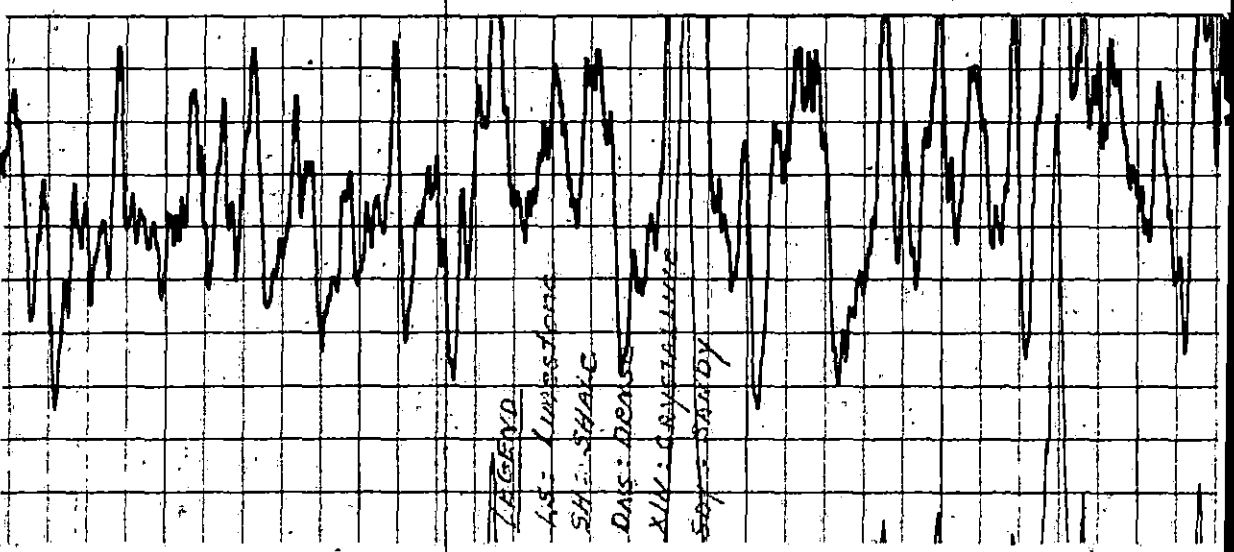
CSG 583 8

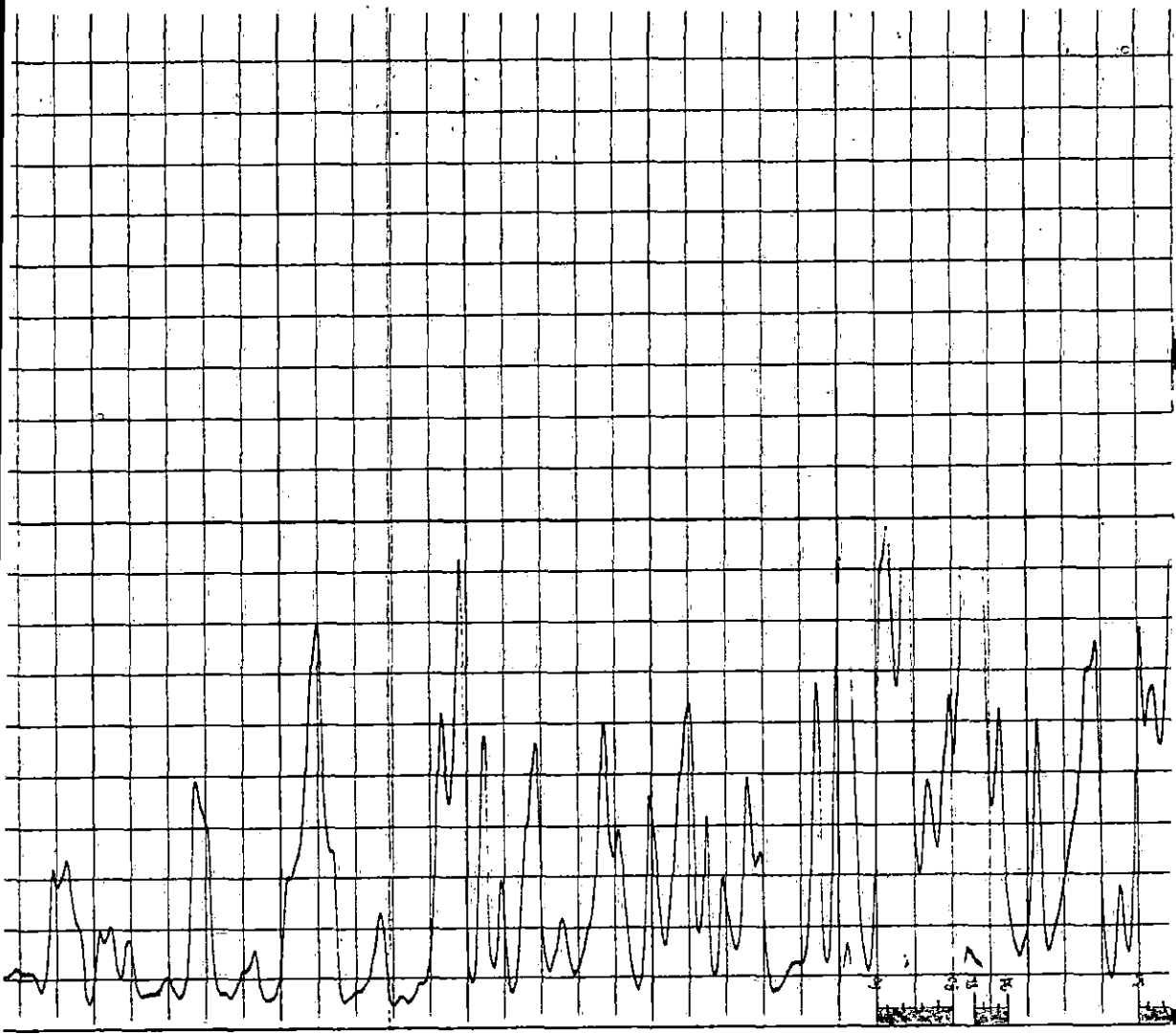


2400

2500

~~2600~~

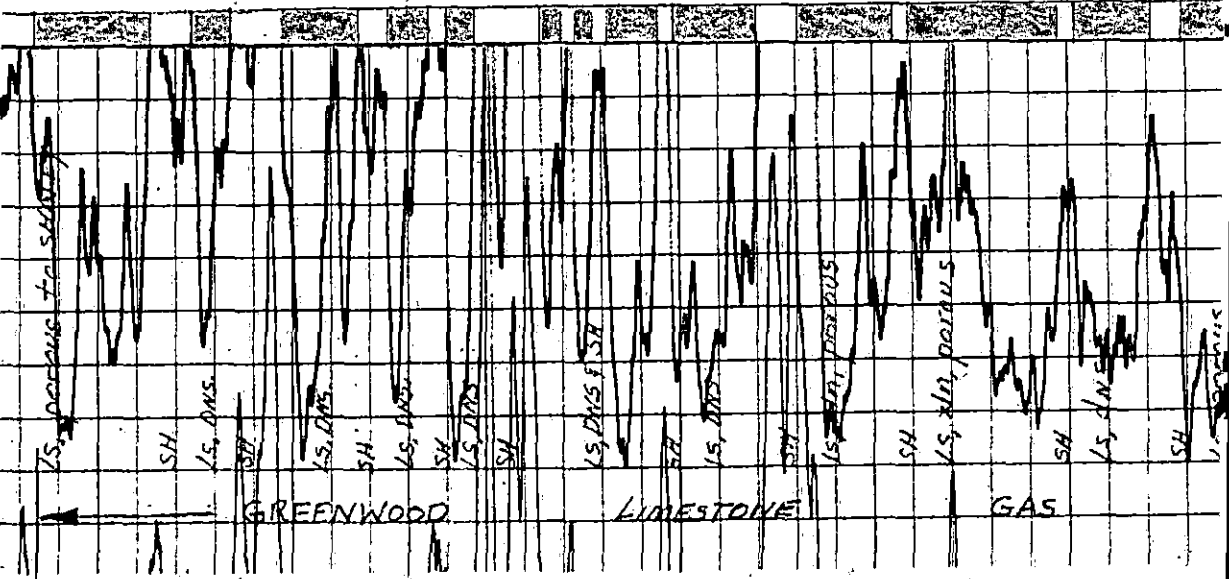




2700

2800

2900



LS. porous to shaly

SH

LS. DMS.

SH

LS. DMS.

SH

LS. DMS.

SH

LS. DMS.

SH

LS. DMS. FISH

SH

LS. DMS.

SH

LS. DMS. FISH

SH

SANDY LIME ST.

SH

LS. DMS.

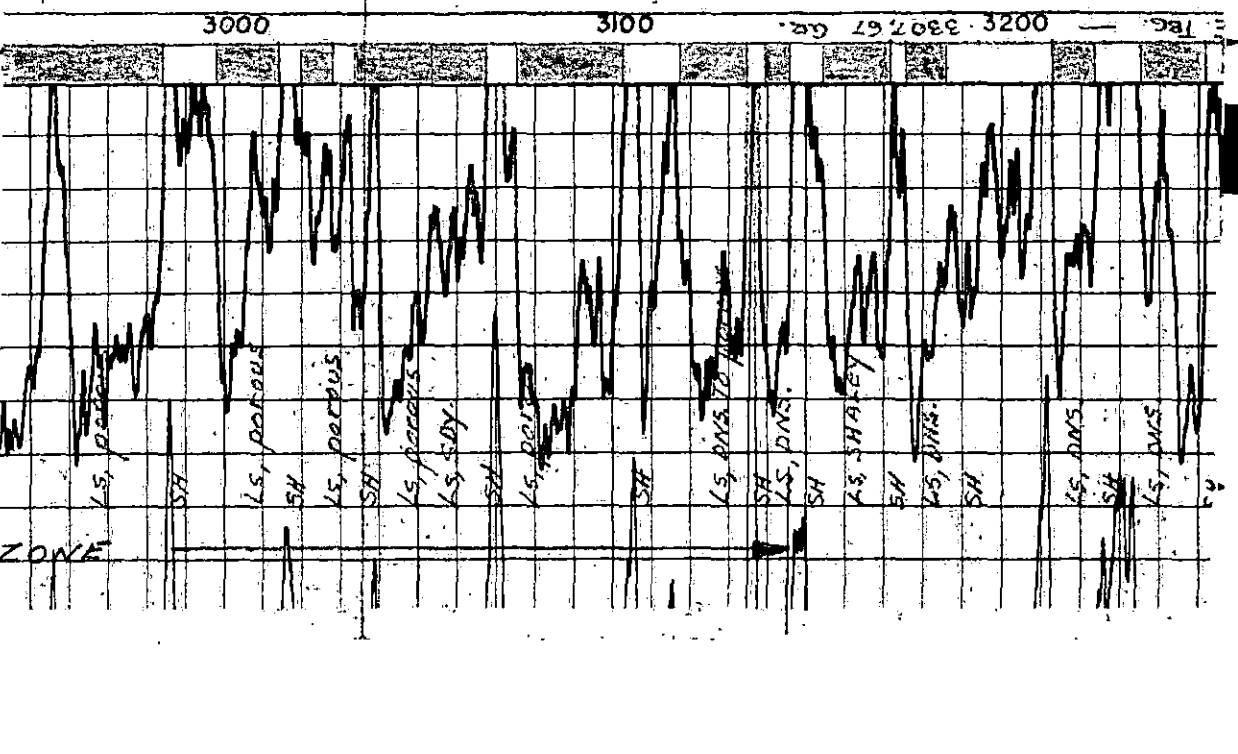
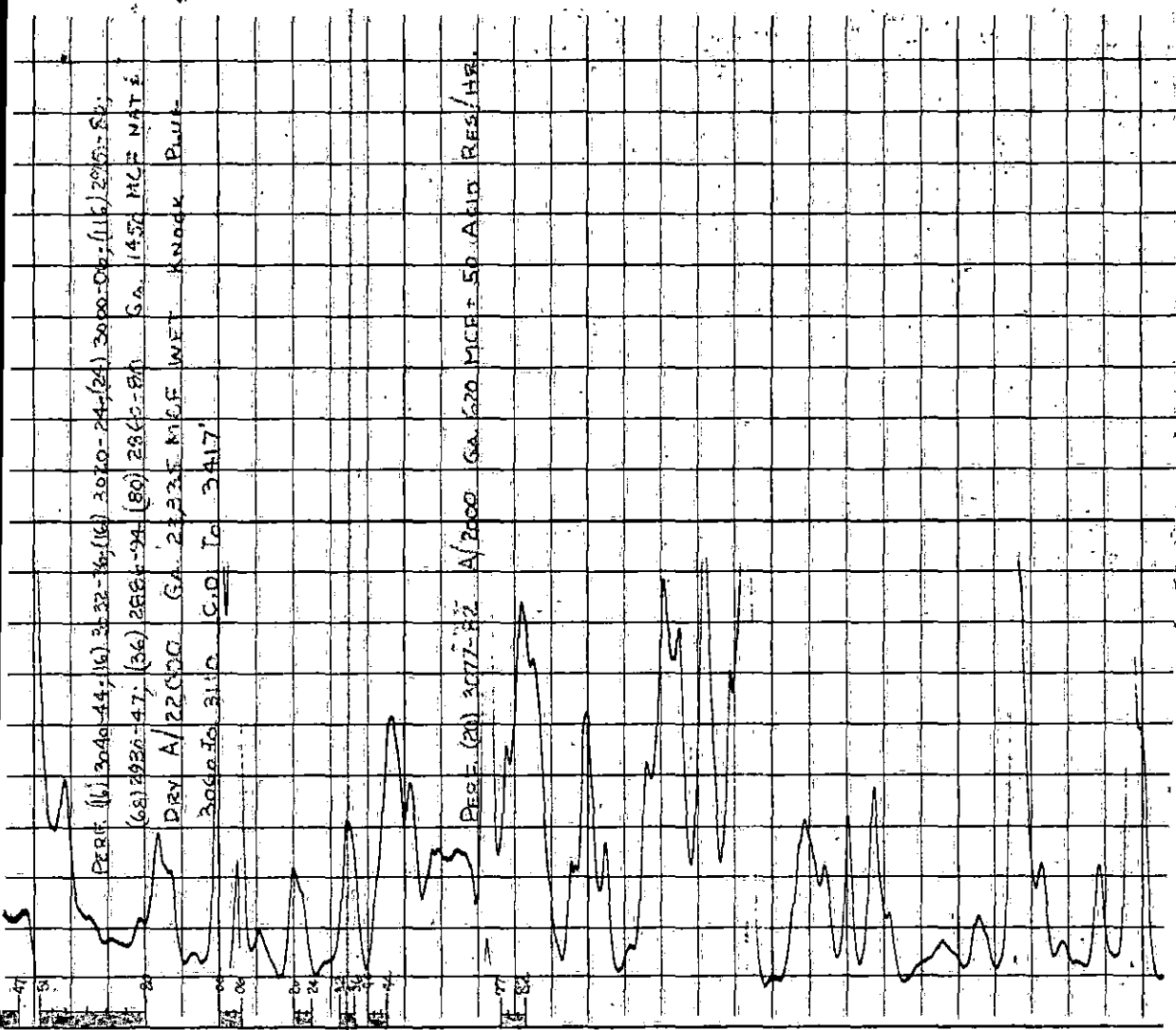
SH

LS. DMS.

GREENWOOD

LIMESTONE

GAS



ZONE

3000

3100

Fig. 022 - 3397.67 Gr.

LS, ~~perforated~~ porous

SH

LS, perforated SH

LS, porous

SH

"UPPER MARGARITON" GAS ZONE

TOP CEMENT 3417

TOP CEMENT 3497

C.O. To 3569

SET BAKER 415 D PKG AT 3300'

PERF (20) 3373-78 (8) 3445-65 (8) 3332-34 A/6000

GA 6070 MCE FAIRLY DRY

PERF (24) 3452-53 (8) 3415-47 (16) 3437-41 (26) 3423-28

A/6000 GA 500 MCE + 50 GSM

SOZ W/ 285 SX

PERF (34) 3546-55 (54) 3512-28 A/6000 15%

5WG - V. WET NO. GA

SOZ w/ 280 SX

0000 2 1/2" EU

3400

3500

23  
28  
37  
41  
41  
52  
58

12  
28  
46  
55

TOP

CEMENT  
3600

7' @ 3600 W/3000