

LS : WH LMS OF 1 CULN1

ANHY: BRN TN CLR XTIN
S/SHLY V/LMY

SH : GY DKBRN FRM-HD BLKY
BRIT S/CARB LMY
PYRTC IP OILY

SS: GY F-VFG CONS TITE
SHLY S/LMY

SS: CLR VFG UNCONS S/CONS
LSLY CMTD LMY IP OCC
SHLY TRC LT OIL STN
5% DULL YLW FLUOR POOR
CUT

SS: CLR TN F-VFG CONS FRIA
S/SHLY S/LMY OCC TRC
OIL STN APPRS WET

SS: CLR GY TN VFG CONS
LSLY CMTD LS/CLY CMT
SLTY LMY IP

DELAWARE 115

60

80

3700

20

40

60

80

3800

"Hydrocarbon Well Analysis"

DELAWARE

102 HILLCREST

LOGGING

• Tor C, NEW MEXICO
505-894-2674

☐ SAND	☐ CONGLOMERATE
☐ LIMESTONE	☐ GRANITE
☐ DOLOMITE	☐ GRANITE WASH
☐ SHALE	☐ SALT
☐ ANHYDRITE	☐ COAL
☐ CHERT	☐ SILTSTONE

NB - NEW BIT
CO - CIRCULATED OUT
ST - SLOPE TEST
DST - DRILL STEM TEST
NR - NO RETURN
RS - REPORTED SHOW

DRILLING RATE

MIN/FT.

3400

5

10

BASE SALT 3414

20

40

60

80

COMPANY CORINNE B. GRACE

WELL ZAC FEDERAL NO. 1

FIELD E. ROSS DRAW

COUNTY EDDY

STATE N.M.

LOCATION 1980' FWL & 660' FSL of SEC. 25 T-26-S, R-30-E

LOGGED BY MEYER, EDWARDS

INTERVAL LOGGED 3480' TO 7020'

DATE LOGGED 7/10/87 TO 7/20/87

ELEV. GL 3039' KB 3054'

GAS SEPARATION

METHANE _____ 1 PENTANE _____ 5
ETHANE _____ 2 TOTAL _____
PROPANE _____ 3 GAS FROM CUTTINGS _____ 0
BUTANE _____ 4

°F
°C

FLUOR CUT
25 50 75 T F G

LITHOLOGY

STAIN

REMARKS
W V F CK PH CL

GAS ANALYSIS

86 35 6.6

10 23000

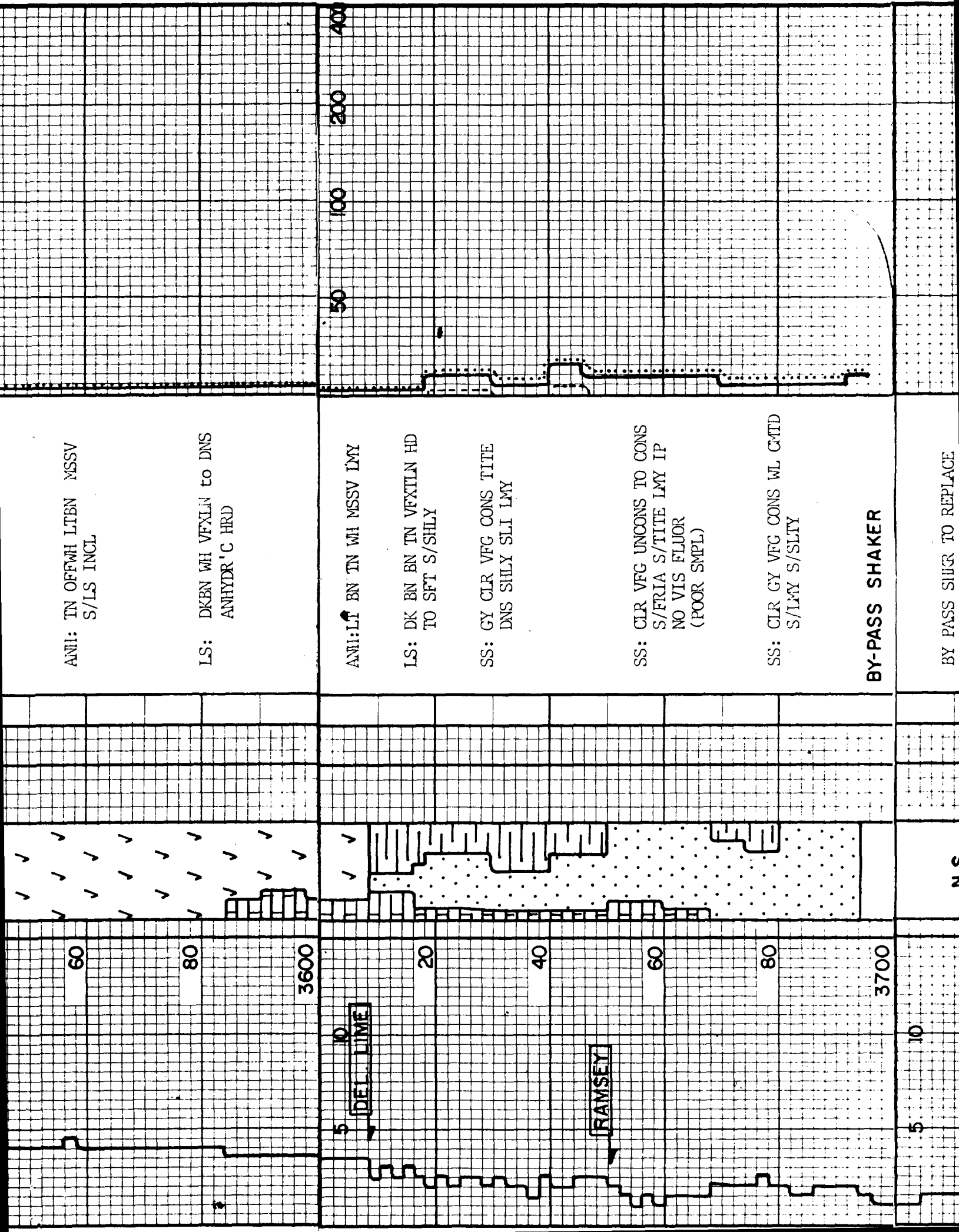
50

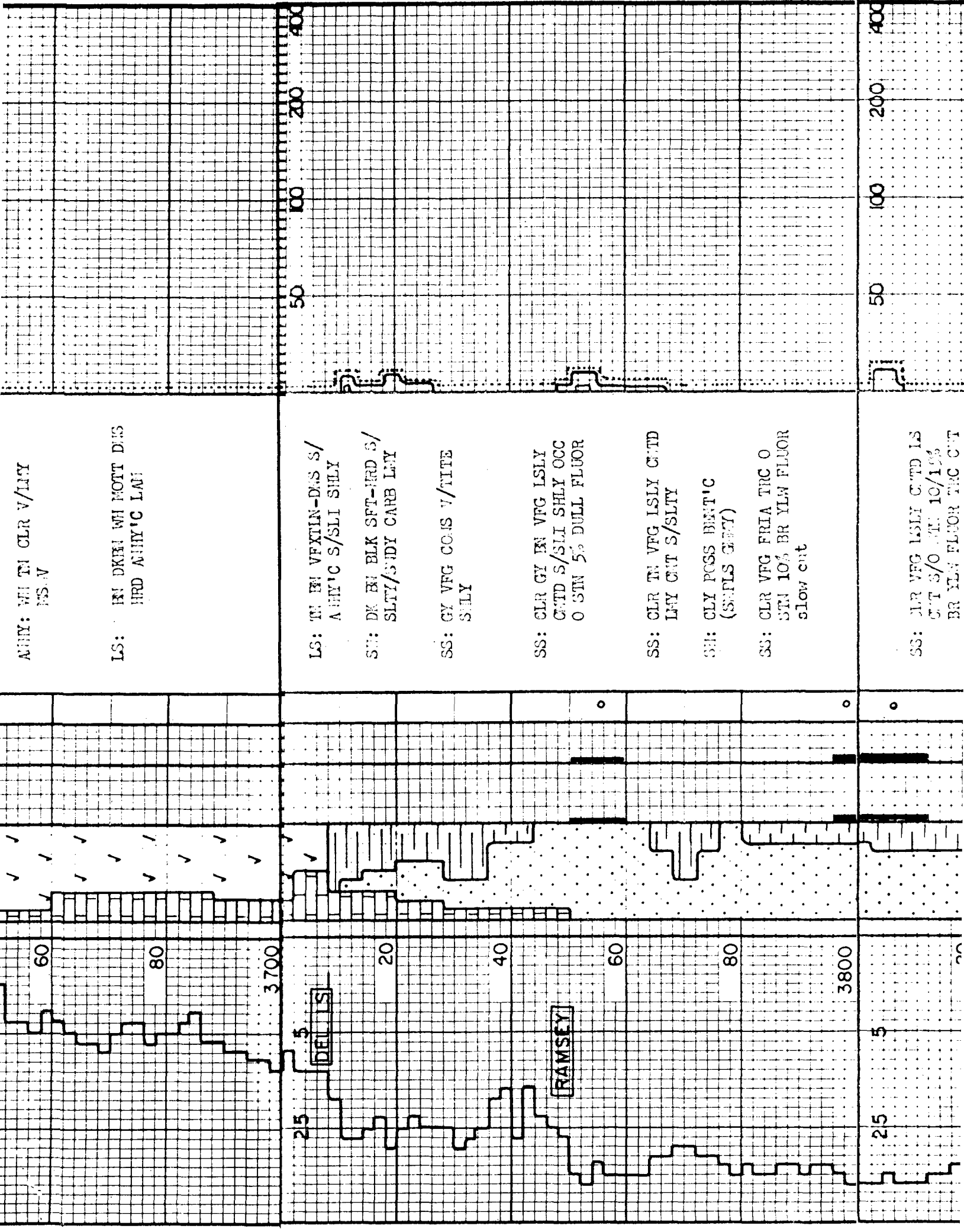
100

200

400

LANDED 8 5/8" at 3480'





ELAWARE

RT. 1 BOX 17

LOGGING · MAXWELL, N. MEX.

87728

(506) 375-2603

- ☐ SAND

☐ LIMESTONE

☐ DOLOMITE

☐ SHALE

☐ ANHYDRITE

☐ CHERT
- ☐ CONGLOMERATE

☐ GRANITE

☐ GRANITE WASH

☐ SALT

☐ COAL

☐ SILTSTONE

- ☐ NB · NEW BIT

☐ CO · CIRCULATED OUT

☐ ST · SLOPE TEST

☐ DST · DRILL STEM TEST

☐ NR · NO RETURN

☐ RS · REPORTED SHOW

DRILLING RATE

MIN/FT.

3700

LITHOLOGY

FLUOR

CUT

25 50 75

T F G

MIN

SEC

THIR

FOUR

FIVE

SIX

SEVEN

EIGHT

NINE

TEN

ELEVEN

TWELVE

THIRTEEN

FOURTEEN

FIFTEEN

SIXTEEN

SEVENTEEN

EIGHTEEN

NINETEEN

TWENTY

THIRTY

FOURTY

FIFTY

SIXTY

SEVENTY

EIGHTY

NINETY

HUNDRED

ONE THOUSAND

TWO THOUSAND

THREE THOUSAND

FOUR THOUSAND

FIVE THOUSAND

SIX THOUSAND

SEVEN THOUSAND

EIGHT THOUSAND

NINE THOUSAND

TEN THOUSAND

ONE HUNDRED THOUSAND

TWO HUNDRED THOUSAND

THREE HUNDRED THOUSAND

FOUR HUNDRED THOUSAND

FIVE HUNDRED THOUSAND

SIX HUNDRED THOUSAND

SEVEN HUNDRED THOUSAND

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NINE HUNDRED THOUSAND

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FIVE MILLION

SIX MILLION

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TWO QUINDECILLION

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FOUR QUINDECILLION

FIVE QUINDECILLION

SIX QUINDECILLION

SEVEN QUINDECILLION

SS: TN CLR VFG FRIA
PRLY SRTD

SS: GY CLR VF-FG LSLY
CMTD MOD CLN

SS: GY CLR VFG MOD WL CM
S/SHLY ABD'T DOLO
(MAGNASITE)

SS: GY CLR VFG CONS TO
FRIA S/LMY

SS: GY CLR VF-FG LSLY
CMTD S/SH LAM

EARLE M. CRAIG, JR. CORP
 SPITFIRE "25" NO.1
 1980' FNL & FEL, SEC 25, T26S, R30E
 EDDY STATE NEW MEX
 GL 3075' KB 3093'
 3670 TO 12,790'
 11/26/85 TO 1/6/86
 WILBROS RIG NO.1

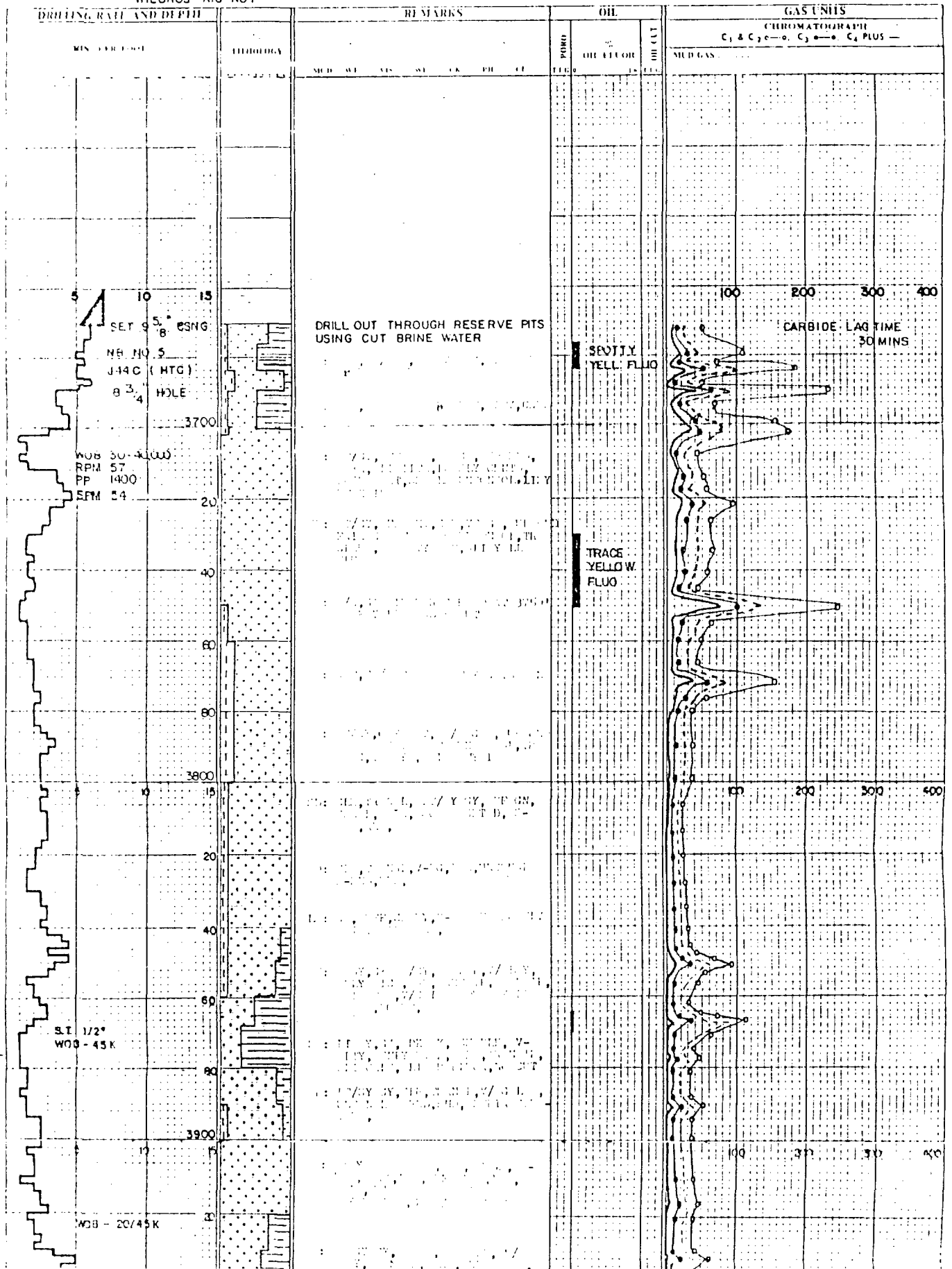
LUCKY LOGGING CO.

P.O. BOX 9121
 ODESSA, TEXAS 79767 9124
 915 337 0051
 Mobile Phone 505 397 3291
 UNIT 2138

LEGEND

[M] MUDSTONE
 [S] SHALE
 [L] LIMESTONE
 [C] CALC
 [I] SAND
 [H] SHALE

ENGINEERS: HENRY DREW - KEVIN CROWLEY



SAND LIMESTONE DOLOMITE SHALE ANHYDRITE CHERT CONGLOMERATE GRANITE GRANITE WASH SALT COAL SALTSTONE ELEV. GL KB NB-NEW BIT CO-CIRCULATED OUT ST-SLOPE TEST DST-DRILL STEM TEST NR-NO RETURN RS-REPORTED SHOW		COMPANY PENTA EXPLORATION CO. WELL AMOCO FEDERAL #1 FIELD WILDCAT COUNTY EDDY LOCATION 1980 FNL .660 FWL SEC 25-T26S-R30E LOGGED BY PAUL HOBSON & MILTON BLANKENSHIP INTERVAL LOGGED 3540 TO 7150' DATE LOGGED 6-9-85 TO 6-17-85 UNIT PHONE	
		GAS SEPARATION METHANE 1 ETHANE 2 PROPANE 3 BUTANE 4 PENTANE 5 GAS FROM MUD GAS FROM CUTTINGS -o-o-o-	

