



(915) 694-3141

Well Consultants • Complete Hydrocarbon Well Logging
Geological ServicesDEPTH LOGGED FROM 6000' TO 9182
DATE LOGGED FROM 2/6/88 TO 2-28-88

COMPANY ROBERT N. ENFIELD

WELL M² COMBS No. 1

FIELD

COUNTY CHAVES

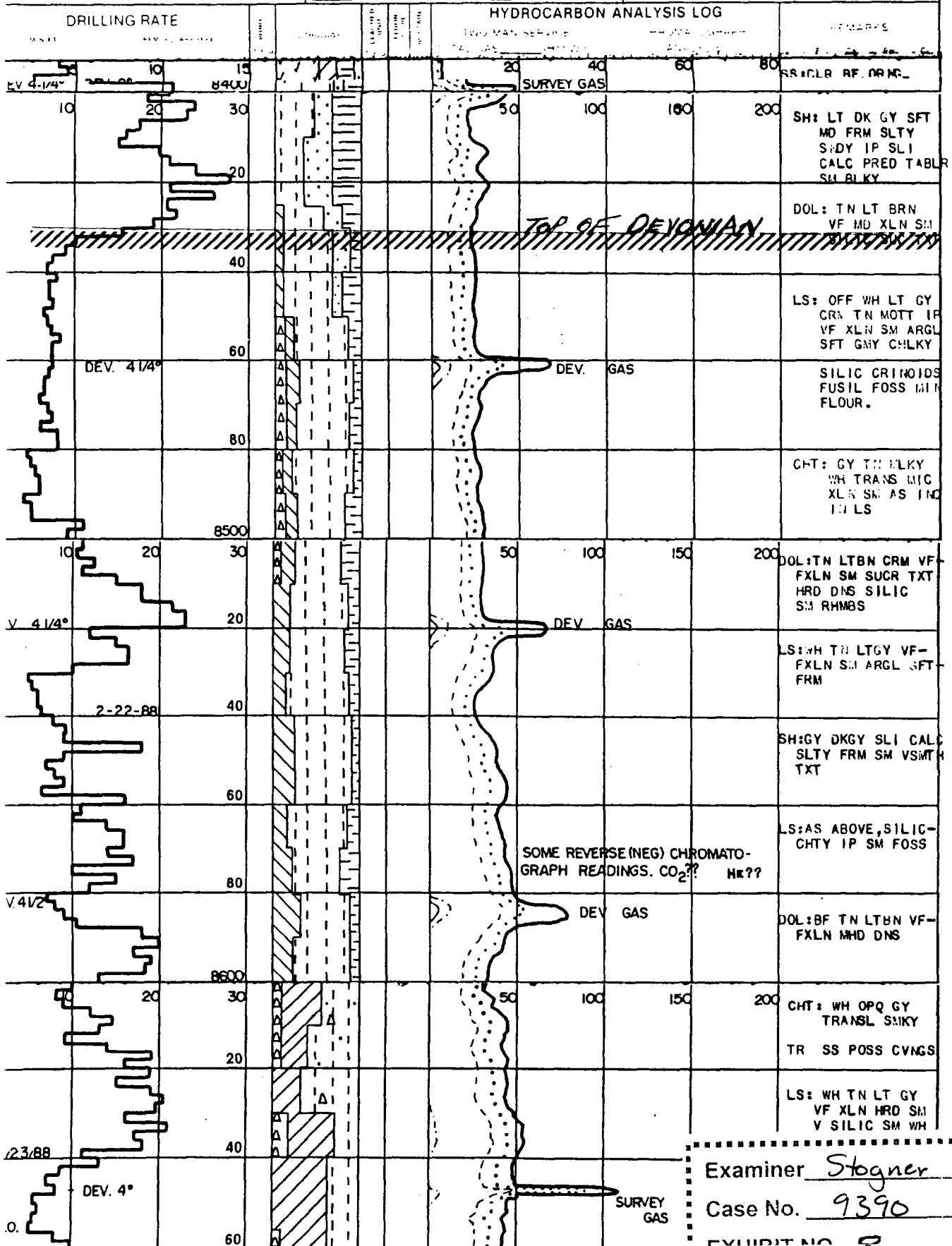
STATE NEW MEXICO

LOCATION SEC 29, 7S, 21E

GEOLOGISTS T. TADLOCK, J. COFFMAN

KB 4316
GL 4302
FLLV - FLOW LOG
DC - DEPTH CORRECTION
NB - NEW BIT
NCB - NEW CORE BIT
DCB - DOWNDROP BIT
DS - DIRECTIONAL SURVEYNR - NO RETURNS
CG - CONNECTION GAS
CD - CIRCULATED DUT
NR - NO RETURNS
DST - DUSTY TEST
TG - TUBING LOSSSAND
LIMESTONE
DOLomite
CHALK
GYP
ANhydriteCHERT
CONGLOMERATE
SANDY SHALE
SPALITE
CHALKY SAND

GAS CHROMATOGRAPH ANALYSIS

METHANE - - - - - BUTANE - - - - -
ETHANE - - - - - PENTANE - - - - -
PROPANE - - - - -
DRILLED BY: MORTON RG #8

Schlumberger

CYBERLOOK

CSU Field Log

COMPANY: ROBERT N. ENFIELD

WELL: E. MC COMBS NO. 1

FIELD: WILDCAT

COUNTY: CHAVES

STATE: NEW MEXICO

NATION: U.S.A.

LOCATION: 1650' FNL & 990' FNL

SEC: 29 TAP: 75

RGC: 31E

PERMANENT DATUM:

G.L.

ELEV. OF PERM. DATUM: 4304.8 F

LOG MEASURED FROM: K.B.

14.0 F ABOVE PERM. DATUM

DRLG. MEASURED FROM: K.B.

ELEVATIONS-

KB: 4318.8 F

DF: 4317.8 F

GL: 4304.8 F

DATE: 29 FEB 88
RUN NO: 1

DEPTH-DRILLER: 9182.0 F

DEPTH-LOGGER: 9181.0 F

BITM. LOG INTERVAL: 8850.0 F

TOP LOG INTERVAL: 8000.0 F

CASING-DRILLER:

3500 F

CASING-LOGGER:

3497 F

CASING:

8 5/8"

WEIGHT:

24.00 LB/F

BIT SIZE:

7 7/8"

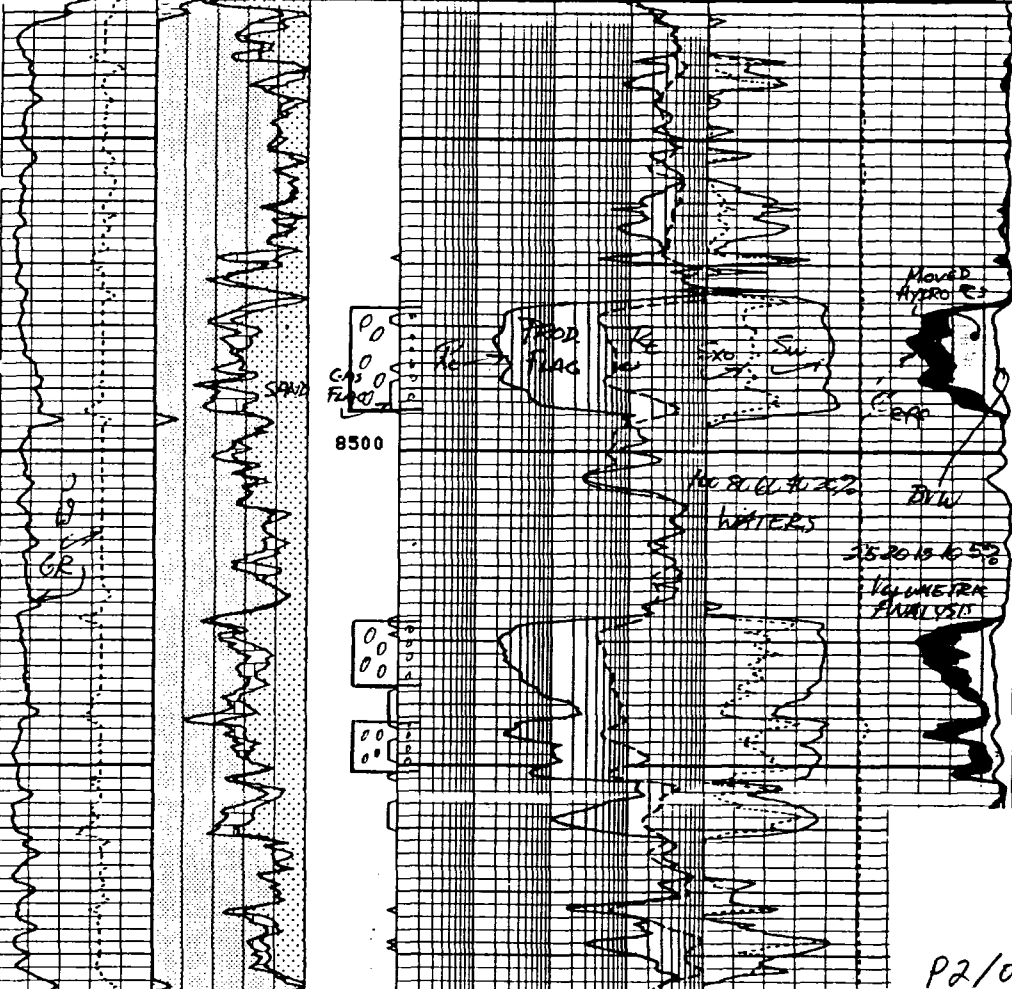
DEPTH:

9182 F

DCAL (IN.)	
-20.00	20.000
SH	-1.000
SX0	-1.000
VHX0	0.0
BVW	0.0
PHIE	0.0

RO (OHMM)	
.10000	1000.0
RT (OHMM)	
.10000	1000.0

GR (GAPI)	
0.0	200.00
MP3	1.0000
MP2	0.0
RHGF (G/C3)	3.5000
MSI	1.0000



P2/0FS

Schlumberger

COMPENSATED NEUTRON/LITHO DENSITY

CSU Field Log

COMPANY: ROBERT M. ENFIELD

WELL: E MC COMBS NO. 1

FIELD: HILDCOT

COUNTY: CHAVES

STATE: NEW MEXICO

NATION: U.S.A.

LOCATION: 1650' FNL & 990' FNL

SECT: 29 TWP: 7S

RUE: 31E

PERMANENT DATUM:

G.L.

ELEVATIONS-

ELEV. OF PERM. DATUM: 4304.8 F

KB: 4318.8 F

LOG MEASURED FROM: K.B.

DB: 4317.8 F

DRLG. MEASURED FROM: K.B.

GL: 4304.8 F

DATE: 29 FEB 98

RUN NO: ONE

3000521071

DEPTH-DRILLER:

9182.0 F

DEPTH-LOGGER:

9181.0 F

BIT LOG INTERVAL:

9178.0 F

TOP LOG INTERVAL:

0.0 F

CASINO-DRILLER:

3500.0 F

CASINO-LOGGER:

3497.0 F

CNC NO:

8558

HEIGHT:

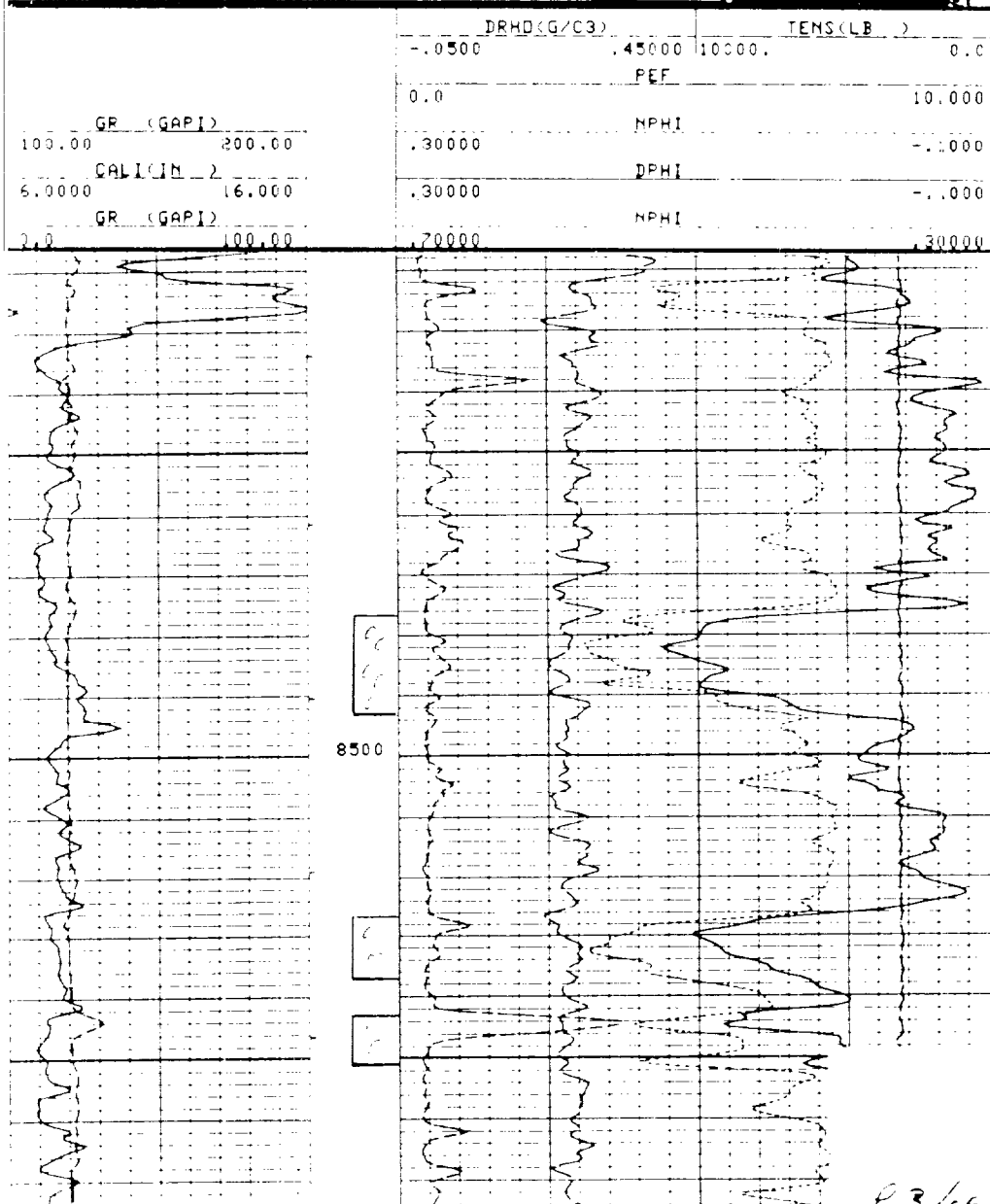
24.0000 LB

BIT SIZE:

7.875

DEPTH:

9102.0 F



02/10/98

BOREHOLE COMPENSATED SONIC

Field Log
CSU

COMPANY: ROBERT N. ENFIELD

HELL: E. MC COMBS NO. 1

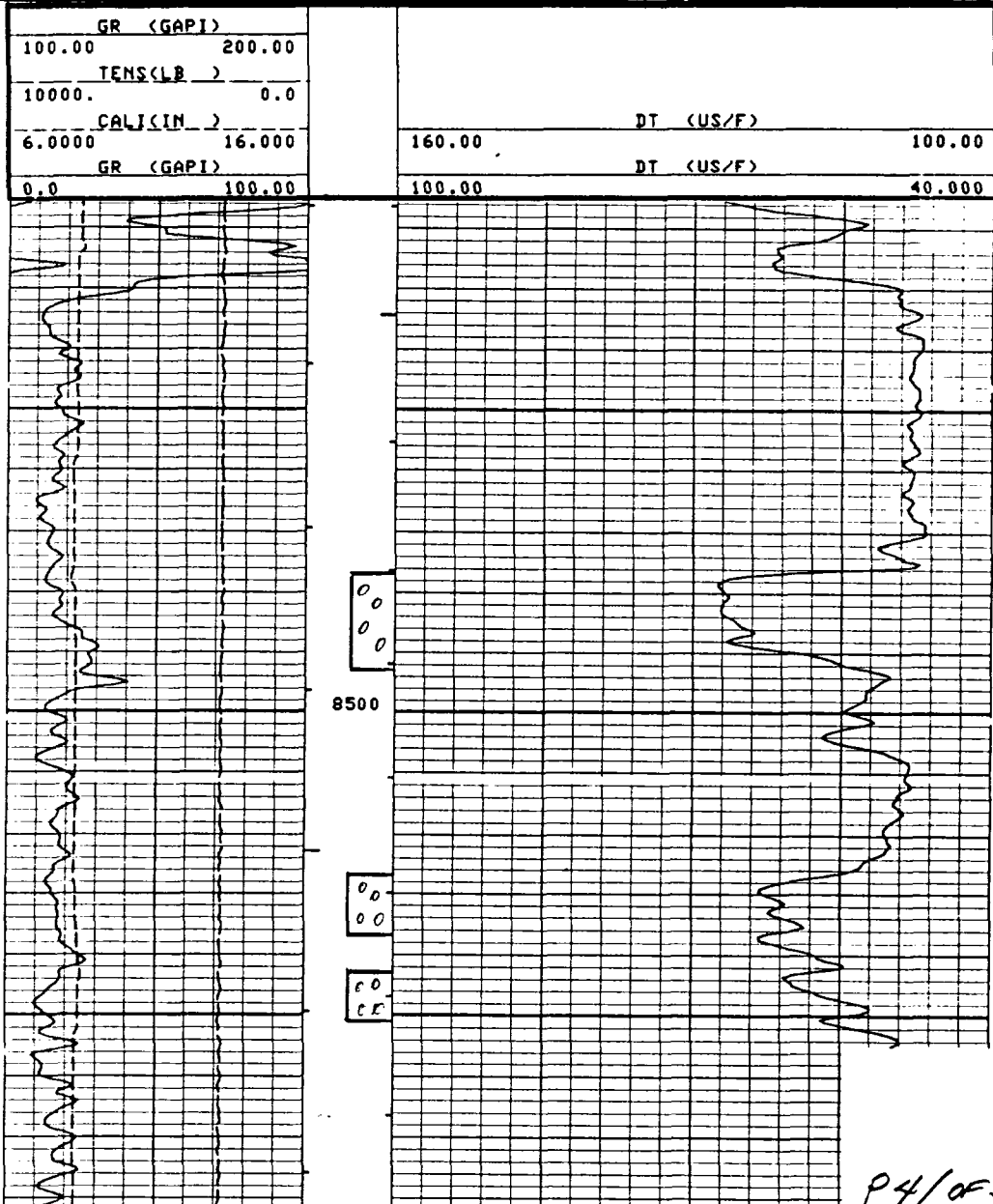
FIELD: HILDCAT
COUNTY: CHAVES
STATE: NEW MEXICO
NATION: U.S.A.
LOCATIONID: 1650 ° FNL & 990 ° FUL

SEC: 29 TYP: 75 REG: 31E

PERMANENT DATUM:	G.L.	ELEVATIONS-
ELEV. OF PERM. DATUM:	4304.8 F	KBI 4318.8 F
LOG MEASURED FROM:	K.B.	DFI 4317.8 F
14.0 F ABOVE PERM. DATUM		GLI 4304.8 F
DRLG. MEASURED FROM:	K.B.	

DATE: 29 FEB 88
RUN NO: ONE
API SERIAL NO: 3000521071

DEPTH-DRILLER:	9182.0 F
DEPTH-LOGGER:	9172.0 F
BTM. LOG INTERVAL:	9164.0 F
TOP LOG INTERVAL:	3497.0 F
CASING-DRILLER:	3500.0 F
CASING-LOGGER:	3497.0 F
CASING:	8 5/8"
HEIGHT:	24,000 LB/F
BIT SIZE:	7 7/8"
DEPTH:	9182.0 F



P4/AF5

Schlumberger

DUAL LATEROLOG/MICRO-SFL

CSU Field Log

COMPANY: ROBERT N. ENFIELD

WELL: E. MC COMBS NO. 1

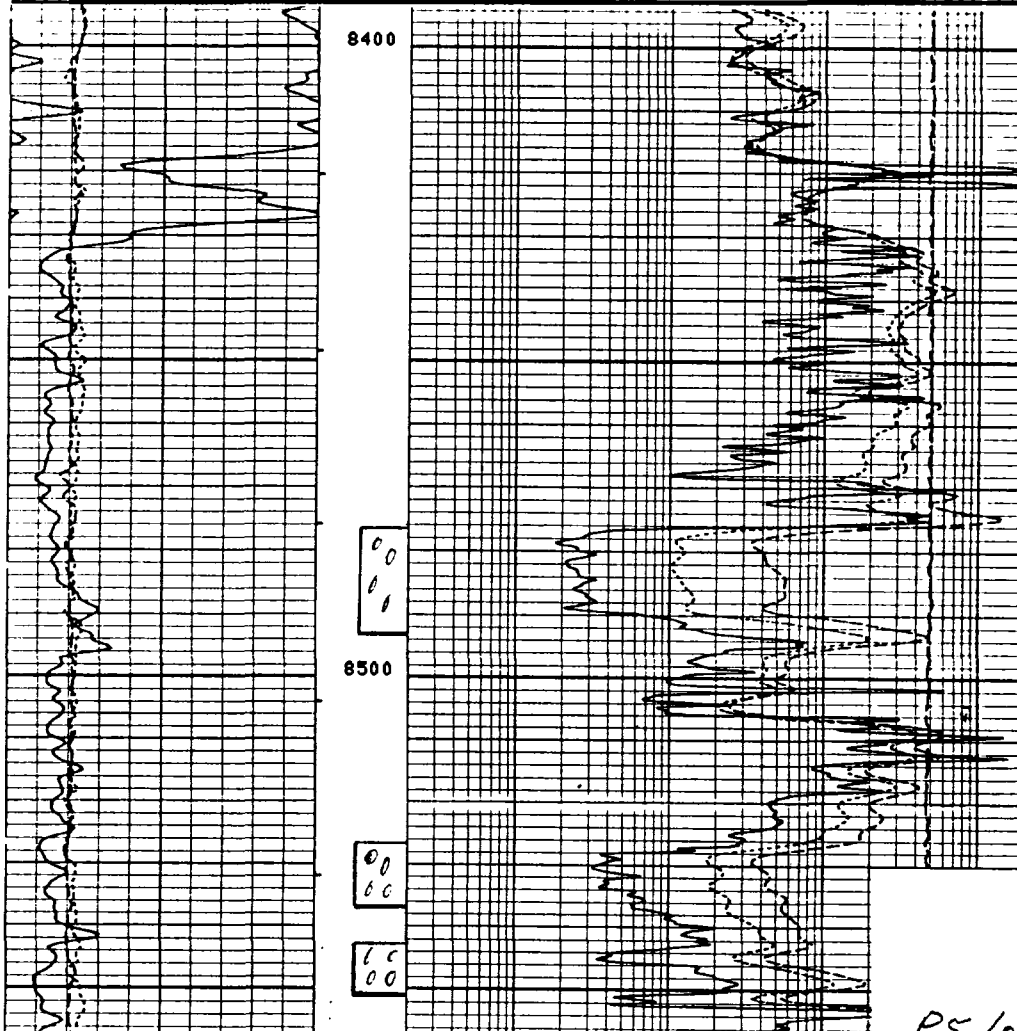
FIELD: WILDCAT
COUNTY: CHAVES
STATE: NEW MEXICO
NATION: U.S.A.
LOCATION: 1650' FNL & 990' FNL

SEC: 29 TAP: 75 RGE: 31E

PERMANENT DATUM: G.L.
ELEV. OF PERM. DATUM: 4304.8 F
LOG MEASURED FROM: K.B.
14.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: K.B.
ELEVATIONS-
KB: 4318.8 F
DT: 4317.8 F
GL: 4304.8 FDATE: 29 FEB 88 API SERIAL NO: 3000521071
RUN NO: ONEDEPTH-DRILLER: 9182.0 F
DEPTH-LOGGER: 9181.0 F
BTH. LOG INTERVAL: 9180.0 F
TOP LOG INTERVAL: 3497.0 F
CASING-DRILLER: 3500.0 F
CASING-LOGGER: 3497.0 F
CASING: 8 5/8"
HEIGHT: 24.0000 LB/F
BIT SIZE: 7 7/8"
DEPTH: 9182.0 F

GR (GAPI)	
100.00	200.00
CALI (IN.)	
6.0000	16.000
CALI (IN.)	
6.0000	16.000
GR (GAPI)	
0.0	100.00

LLD (OHMM)	
2000.0	200000
LLD (OHMM)	
20000	2000.0
LLS (OHMM)	
20000	2000.0



PC 1055

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

Enfield EXHIBIT NO. 8

CASE NO. 9390