

GULF - HARD

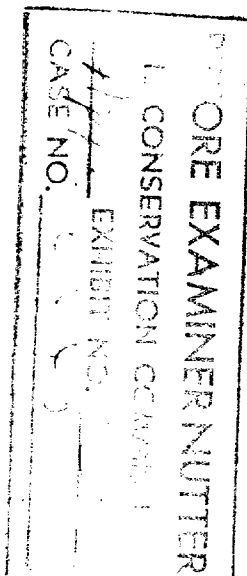


Exhibit #2

EXPLORATION
REPORT
3600000

LEWIS LOG
CONTINUATIONS
NUMBER 2111000001

COMPANY **FORAM PRODUCING & DRILLING CORP.**

WELL **PRICE #4**

FIELD **HOBBS**

COUNTY **LEA** STATE **NEW MEXICO**

LOCATION: **N.W. OF THE N.E. SEC. 13**

SEC. **TWP 18** RGE **37**

OTHER SERVICES:

ELEVATIONS:

Permanent Datum **GROUND LEVEL** Elev. **3675.5'** KB. **3684'**
Log Measured From **ROTARY TABLE** 9' Ft. Above Perm Datum DF.
Drilling Measured From **ROTARY TABLE** GL. **3675.5'**

Date **6-4-67**

Run No. **ONE**

Type Log **GAMMA RAY NEUTRON**

Depth—Driller **4226'**

Depth—Logger **4226' (CORRECTED)**

Bottom logged interval **4216' - 4225'**

Top logged interval **3700' - 4225'**

Type fluid in hole **WATER**

Salinity, ppm Cl.

Density

Level

Max. rec. temp., Deg. F.

Operating time **1 HOUR**

Recorded by **H. J. S.**

Witnessed by **H. J. S.**

SECTION RECORD

CASING RECORD

Run No. **1** B. **1/4"** From **4040'** To **4226'** Size **5 1/2"** Wgt. **15.5#** From **0** To **4040'**

NEUTRON

DEPTHS

GAMMA RAY

API NEUTRON UNITS

API GAMMA RAY UNITS

2560
3280

960
1680

2560

960

3700

3800

3900

4000

4100

2560
3280

960
1680

Casing
Shoe at 4040

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
App. **EXHIBIT NO. 3**
CASE NO. **4440**

EXHIBIT
4440

WELL LOG
CHURCHMAN
WATER

COMPANY **FORAM PRODUCING & DRILLING CORP.**

WELL **PRICE #4**

FIELD **HOBBES**

COUNTY **LEA** STATE **NEW MEXICO**

LOCATION: **N.W. OF THE N.E. SEC. 13**

SEC. **TWP 18** RGE **37**

OTHER SERVICES:

Permanent Datum **GROUND LEVEL** Elev. **3675.5'**

Log Measured From **ROTARY TABLE** 9' Ft. Above Perm Datum

Drilling Measured From **ROTARY TABLE**

ELEVATIONS:

KB. **3684'**

DF.

CL. **3675.5'**

Date **6-4-67**

Run No. **ONE**

Type Log **GAMMA RAY NEUTRON**

Depth - Driller

Depth - Logger **4226' (CORRECTED)**

Bottom Logged Interval

Top Logged Interval **4216' 4225'**

Type fluid in hole **WATER**

Solids in hole

Density

Level

Max. Temp. Deg. F.

Operating Time

Recorded by

Witnessed by

1 HOUR

HOBBS

H.R. G. PRELIMS

LOGS

CASING RECORD

From **4010'** To **4226'** Size **5 1/2"** Wgt. **15.5#** From **0** To **4040'**

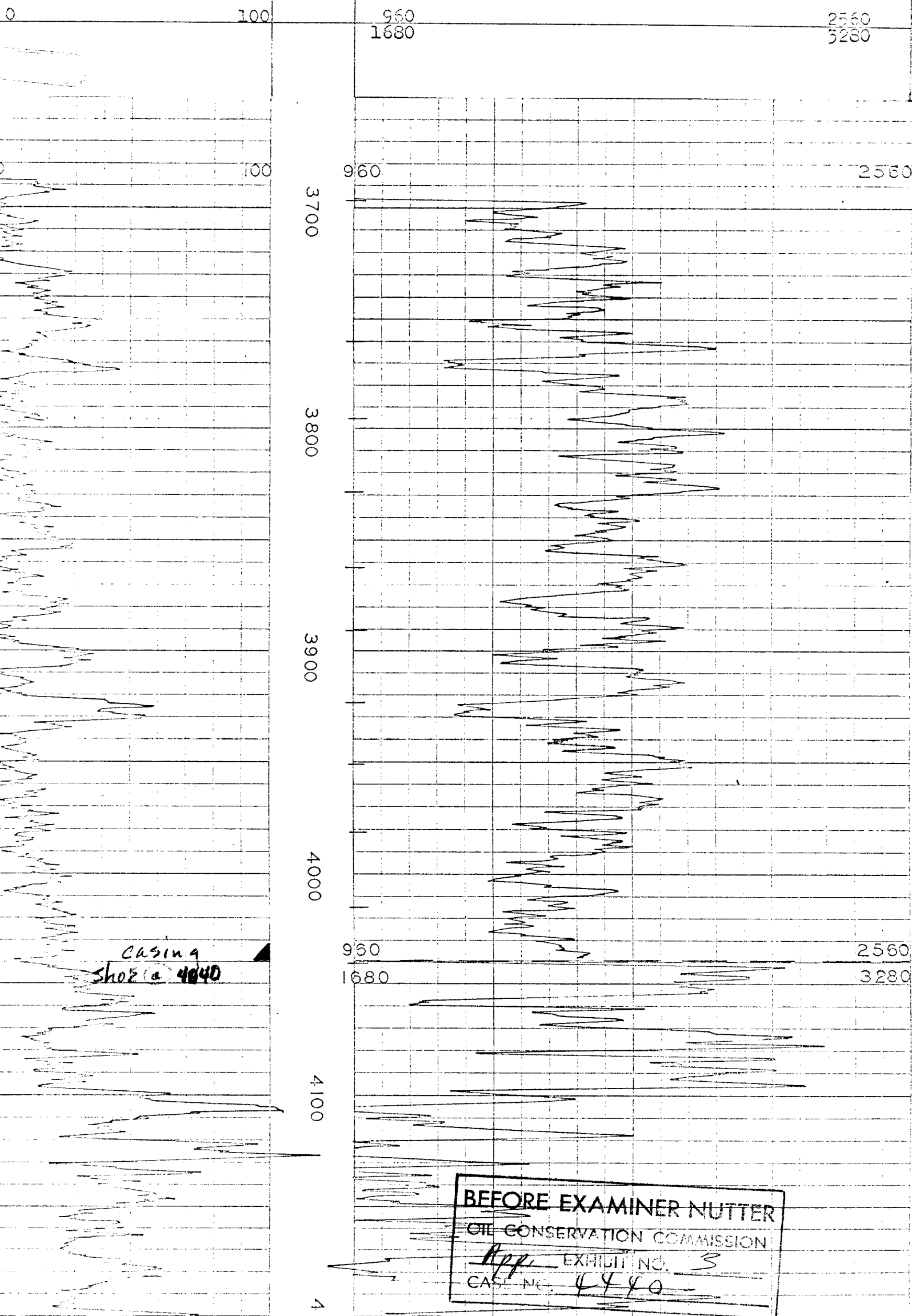
GAMMA RAY

API GAMMA RAY UNITS

DEPTHS

NEUTRON

API NEUTRON UNITS



LOG
LOG

LOG NO. 103
CORRELATIONS
DATE 11/1/1960

COMPANY **FORAM PRODUCING & DRILLING CORP.**

WELL **PTC 44**

FIELD **HOBS**

COUNTY **LEA** STATE **NEW MEXICO**

LOCATION: **N.W. OF THE N.E. SEC. 13**

SEC. **18** TWP. **18** RGE **37**

OTHER SERVICES:

ELEVATIONS:

Permanent Datum **GROUND LEVEL** Elev. **3675.5'** KB. **3684'**

Log Measured From **ROTARY TABLE** 9' Ft. Above Perm Datum DF.

Drilling Measured From **ROTARY TABLE** GL. **3675.5'**

Date **6-4-67**

Run No. **ONE**

Type Log **GAMMA RAY NEUTRON**

Depth—Driller

Depth—Logger **4226' (CORRECTED)**

Bottom logged interval

Top logged interval **4215' 4225'**

Type fluid in hole **WATER**

Salinity, PPM Cl

Density

Level

Max. rec. temp, Deg F

Operating rig time

Recorded by

Witnessed by

LOG NO. **103**

LOG NO. **103**

LOG NO. **103**

LOG NO. **103**

LOG NO. **103**

LOG NO. **103**

NEUTRON

API NEUTRON UNITS

2560
3280

DEPTHS

960
1680

3700

3800

3900

4000

4100

4200

GAMMA RAY

API GAMMA RAY UNITS

100

100

Casing
Sho 4840

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. **3**
CASE NO. **4440**

LOGS
LOGS

LOGS
LOGS

COMPANY **IONIAN PRODUCING & DRILLING CORP.**

WELL **PLC# 44**

FIELD **HOBBES**

COUNTY **LEA** STATE **NEW MEXICO**

LOCATION: **N.W. OF THE N.E. SEC. 13**

SEC. **TWP 18** RGE **37**

PERMANENT DATUM **GROUND LEVEL** Elev. **3675.5'**

LOG MEASURED FROM **ROTARY TABLE** 9' Ft. Above Perm Datum

DRILLING MEASURED FROM **ROTARY TABLE** Elev. **3675.5'**

DATE **5-4-67**

LOG NO. **ONE**

TYPE LOG **GAMMA RAY**

DEPTH **4226'**

DEPTH **4226' (CORRECTED)**

BOTTOM LOGGED INTERVAL **4215' - 4225'**

TOP LOGGED INTERVAL **3700'**

TYPE FLUID IN HOLE **WATER**

SALINITY, PPM CL **WATER**

DENSITY **WATER**

LEVEL **WATER**

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