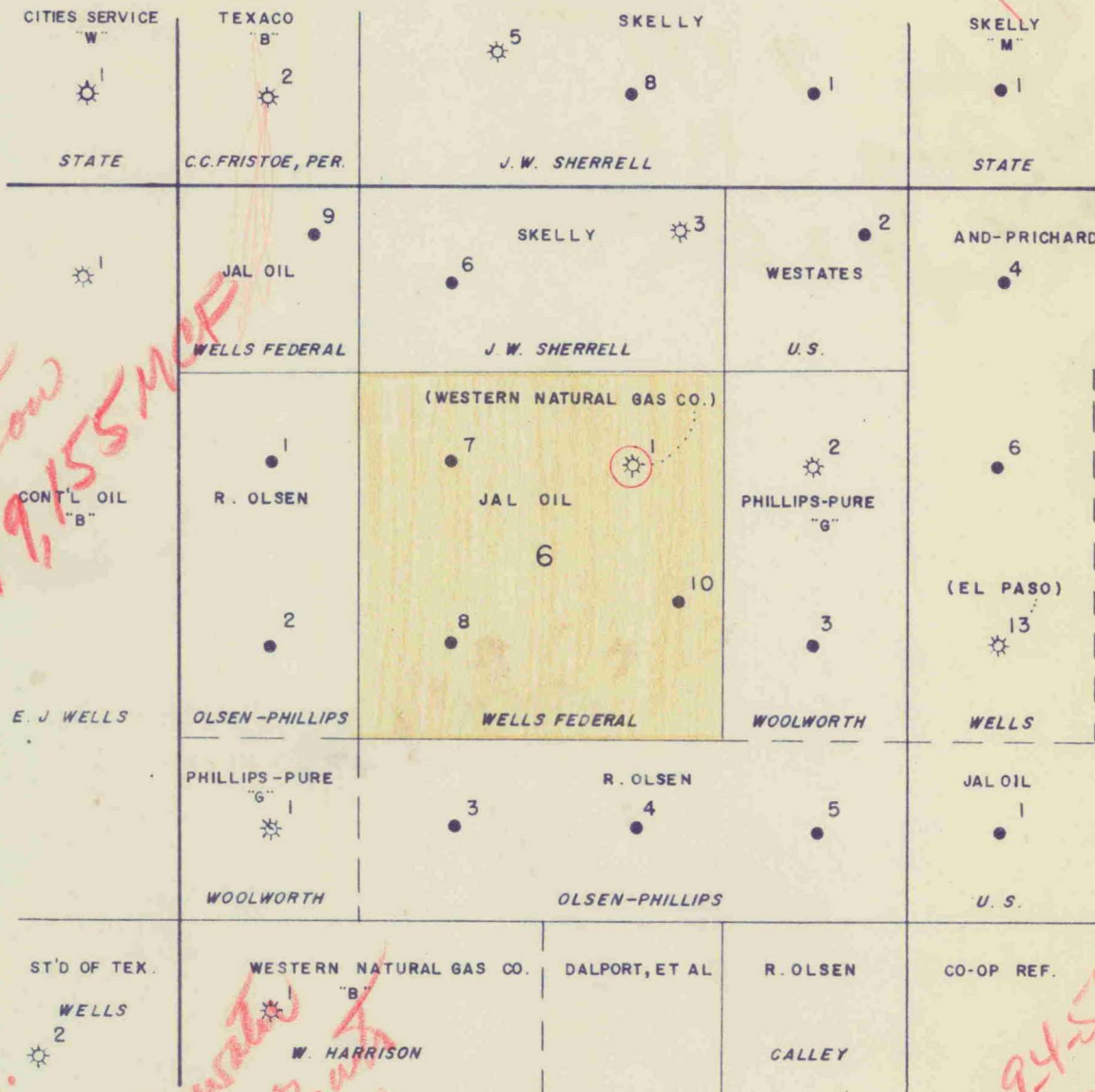


WESTERN NATURAL GAS COMPANY
WELLS FEDERAL NO. 1
SEC 6-25S-37E
LEA COUNTY, NEW MEXICO

74
707



Dec allow
19,155 MCF

Compl.
10 19 39
3940
75 BF 95% water
3381 40% water
3395 20 BF
15 MM
PB
2830
3150

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1849
CASE NO. 1849

SI 9459
65,571,000
OP

SCALE: 4" = 1 MILE

Jan 8 648
Feb 43 308
Mar 50 390
Apr.

May 11 429

June 2 625

July 7 111

Aug 118

Sept. 1 535



COLEMAN PETROLEUM ENGINEERING COMPANY

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 1849

BOTTOM HOLE PRESSURE RECORD

OPERATOR **WESTERN NATURAL GAS COMPANY**
FIELD **JALMAT** FORMATION *****
LEASE **WELLS FEDERAL** WELL NO. **1**
COUNTY **LEA** STATE **NEW MEXICO**
DATE **11-17-59** TIME **8:30 AM**
Status **SHUT IN** Test depth **3118'**
Time S I **MONTH** Last test date **INITIAL**
Tub Pres **318** BHP last test **-**
Cas. Pres **NC** BHP change **-**
Elev **3240'** Fluid top **2663'**
Datum **(-200')** Water top **3000'**
Temp. @ **83°F** Run by **GATES**
Cal. No. **M-342** Chart No. **1**
*** YATES - SEVEN RIVERS**

Depth

Depth	Pressure	Gradient
0	318	-
1000	322	.004
1500	324	.004
2000	326	.004
2500	328	.004
3000	440	.224
3118	490	.424
3440 (-200)	627*	(.424)

* EXTRAPOLATED PRESSURE

