



COLEMAN PETROLEUM ENGINEERING COMPANY

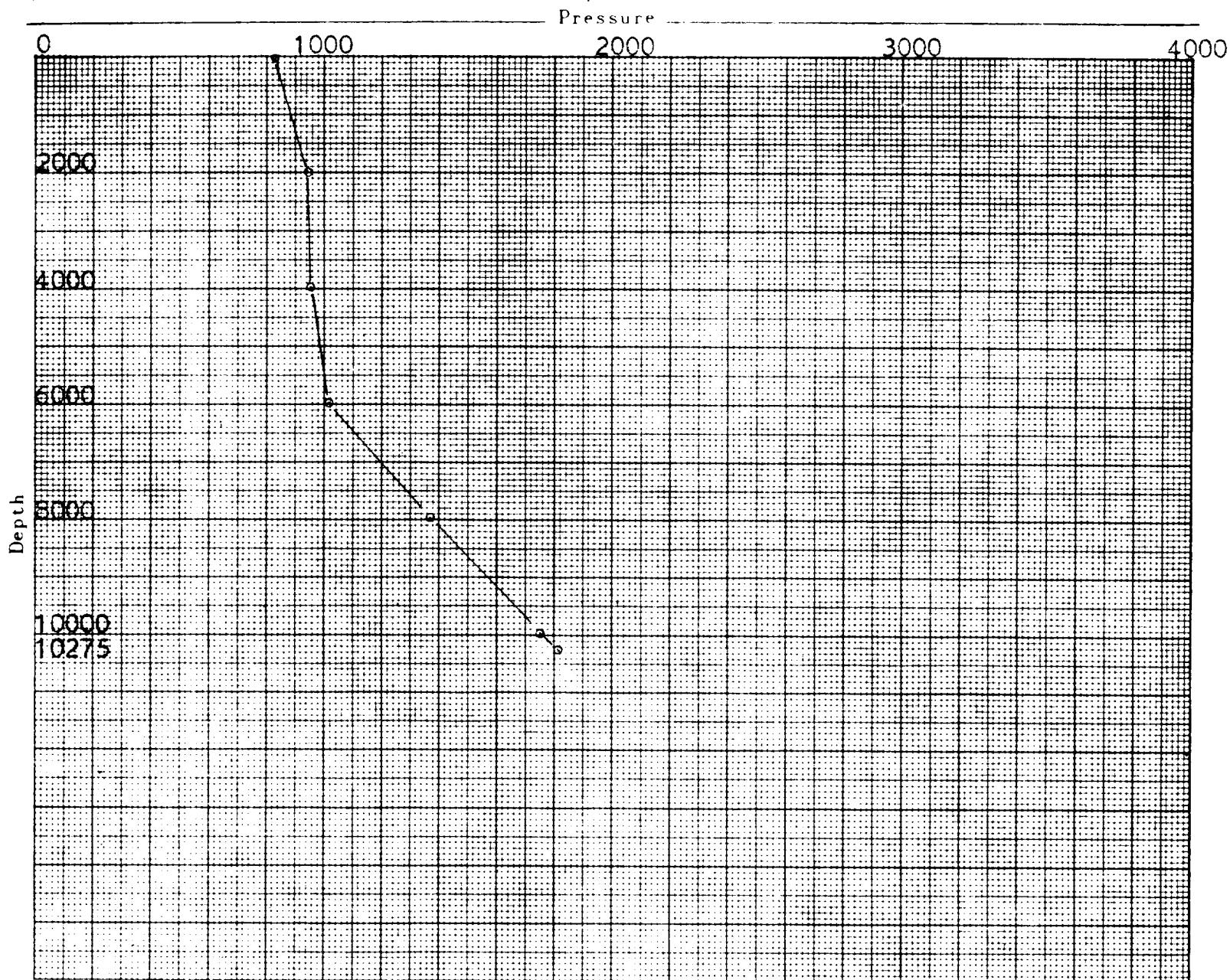
PHONE EXPRESS 3-3813
611 GRIMES
P O BOX 1829
HOBBS, NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR **MIDWEST OIL CORPORATION**
FIELD **NONOMBRE** FORMATION **UPPER PENN**
LEASE **STATE "Q"** WELL No. **1**
COUNTY **LEA** STATE **NEW MEXICO**
DATE **7-13-66** TIME **11:00 AM**
Status **FLOWING ON** Test depth **10275'**
~~18/64" C~~ Blast test date **-**
Tub Pres **831** BHP last test **-**
Gas Pres **810 R** BHP change **-**
Elev. **4168' KB-10'** Fluid top **SURFACE**
Datum **(-6184)** Water top **-**
Temp. @ **150°F** Run by **ALLMAN**
Cal. No. **A4586N** Chart No. **1**

Depth	Pressure	Gradient
0	831	-
2000	951	.060
4000	967	.008
6000	1027	.030
8000	1382	.178
10000	1768	.193
10275	1820	.189
10352(-6184)	1835*	(.189)

* EXTRAPOLATED PRESSURE





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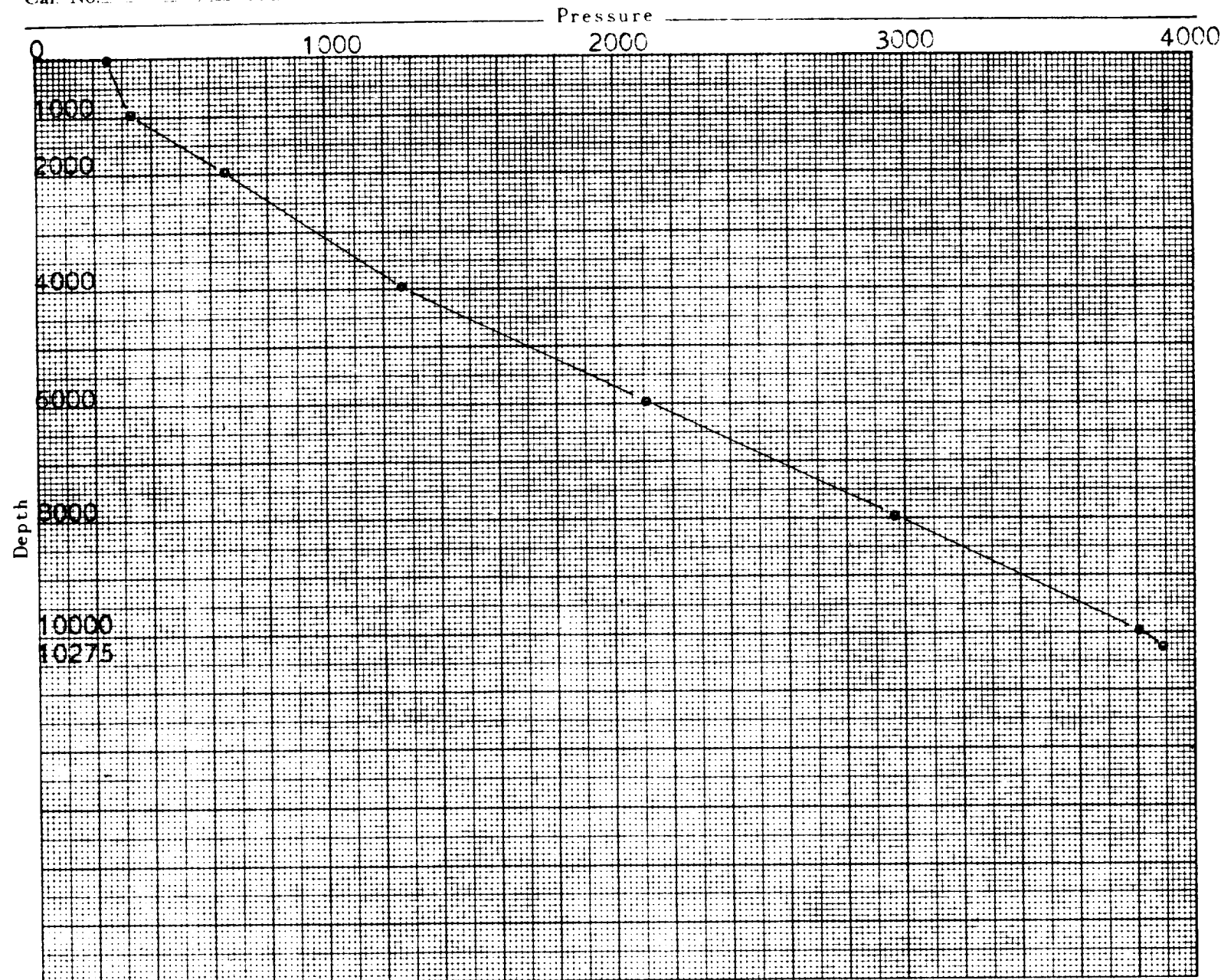
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BOTTOM HOLE PRESSURE RECORD

OPERATOR **MIDWEST OIL CORPORATION**
FIELD **NONOMBRE** FORMATION **LOWER PENN**
LEASE **STATE "C"** WELL No. **1**
COUNTY **LEA** STATE **NEW MEXICO**
DATE **7-13-66** TIME **11:00 AM**
Status **FLOWING ON** Test depth **10275'**
~~XXXXXX~~ **20/64" CH** Last test date **-**
Tub Pres. **254** BHP last test **-**
Cas. Pres. **DUAL** BHP change **-**
Elev. **4168' KB-10'** Fluid top **SURFACE**
Datum **(-6539)** Water top **-**
Temp. @ **1520F** Run by **GILLIAM**
Cal. No. **A2419N** Chart No. **1**

Depth	Pressure	Gradient
0	254	-
1000	336	.082
2000	660	.324
4000	1271	.306
6000	2120	.425
8000	2974	.427
10000	3801	.414
10275	3395	.342
10707(-6539)	4043*	(.342)

* EXTRAPOLATED PRESSURE



MIDWEST OIL CORPORATION

NONOMBE-UPPER PENN & LOWER PENN

STATE "C" NO. 1

LEA COUNTY NEW MEXICO

96.0 HOURS PRESSURE TIME CURVE

FLOWING
PRESSURE

BOTTOM HOLE PRESSURE @ DATUM-LOWER PENN (-6539) 10707'

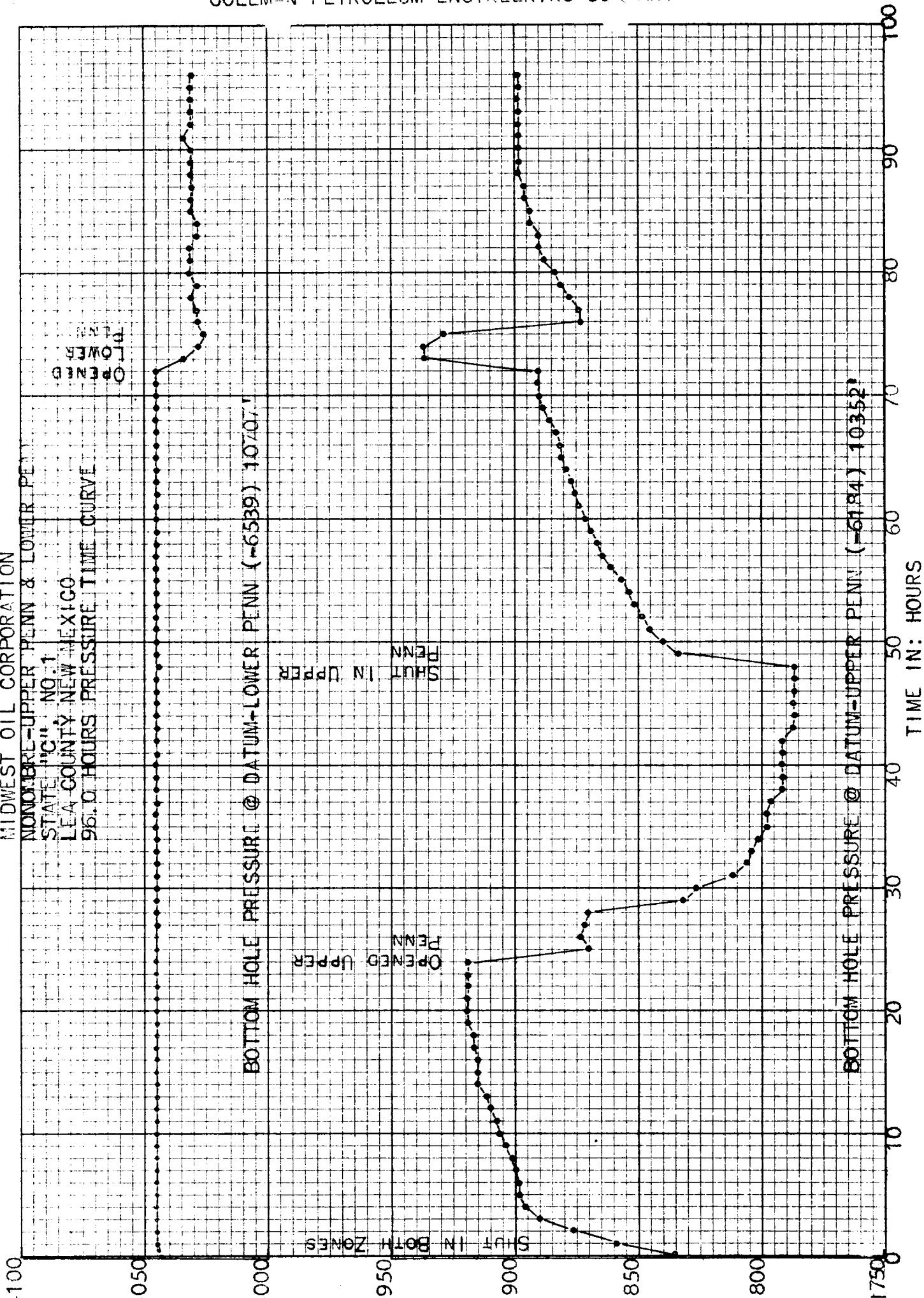
SHUT IN UPPER
PENN

OPENED UPPER
PENN

SHIFT IN BOTH ZONES

BOTTOM HOLE PRESSURE @ DATUM-UPPER PENN (-6184) 10352'

TIME IN: HOURS





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BOTTOM HOLE PRESSURE RECORD

OPERATOR MIDWEST OIL CORPORATION
FIELD NONOMBRE FORMATION UPPER PENN
LEASE STATE "C" WELL No. 1
COUNTY LEA STATE NEW MEXICO
DATE 7-17-66 TIME 12:00 N
Status SHUT IN Test depth 10275'
Time S. I. 48.0 HRS Last test date -
Tub Pres. 846 BHP last test -
Cas. Pres. 840 R BHP change -
Elev. 4168' KB-10' Fluid top 6603'
Datum (-6184) Water top NONE
Temp. @ 150°F Run by ALLMAN
Cal. No. A4586N Chart No. 2

Depth	Pressure	Gradient
0	846	-
2000	906	.030
4000	975	.035
6000	1047	.036
8000	1376	.165
10000	1816	.220
10275	1830	.233
10352(-6184)	1898*	(.233)

* EXTRAPOLATED PRESSURE

