

# COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EX-6655 3-3813  
611 GRIMES  
P. O. BOX 1829  
HOBBBS, NEW MEXICO

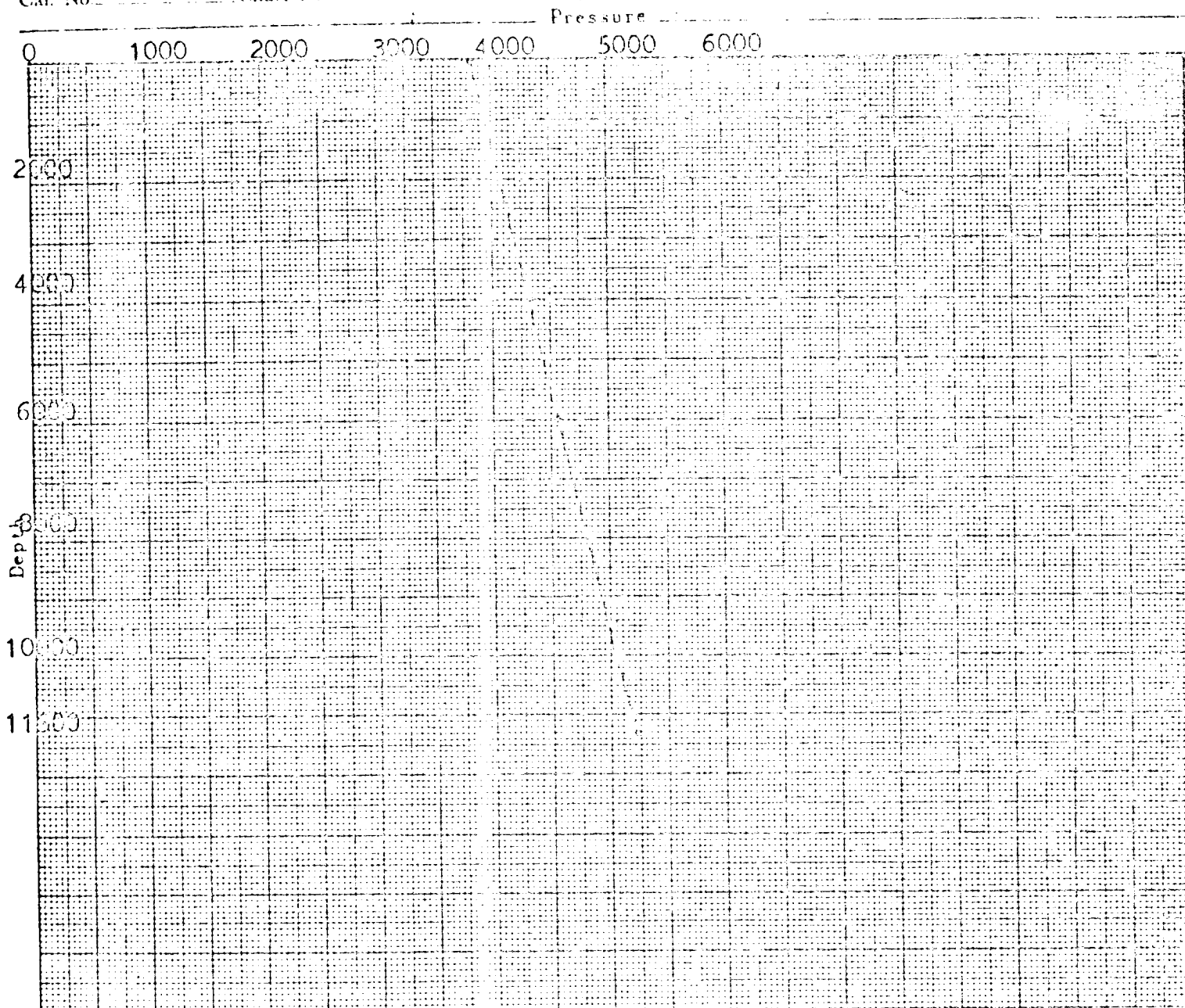
## BOTTOM HOLE PRESSURE RECORD

OPERATOR Mobil Oil Corporation  
FIELD Vacuum FORMATION Merrey Gas  
LEASE Bridges State WELL No. 158  
COUNTY Lea STATE New Mexico  
DATE 5-27-71 TIME 12:30 AM  
Status Shut In Test depth 11300'  
Time S. I. 46.0 hrs Last test date Initial  
Tub Pres. 3813 DWT BHP last test -  
Cas. Pres. Pkr BHP change -  
Elev. 4041' KE Fluid top. None  
Datum (-7372')\*\* Water top. None  
Temp. @ 161°F Run by Weaver  
Cal. No. A3076N Chart No. 1

| Depth         | Pressure | Gradient |
|---------------|----------|----------|
| 0             | 3813     | -        |
| 2000          | 4057     | .122     |
| 4000          | 4307     | .125     |
| 6000          | 4557     | .125     |
| 8000          | 4809     | .126     |
| 10000         | 5061     | .126     |
| 11300         | 5225     | .126     |
| 11416 (-7372) | 5240* ** | (.126)   |

\* Extrapolated Pressure

\*\* Mid Point of Casing Perforations



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OIL CONSERVATION COMM,  
MOBES, N. H.



# COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-2813  
GIL GRIMES  
P. O. BOX 1829  
HOBBS, NEW MEXICO

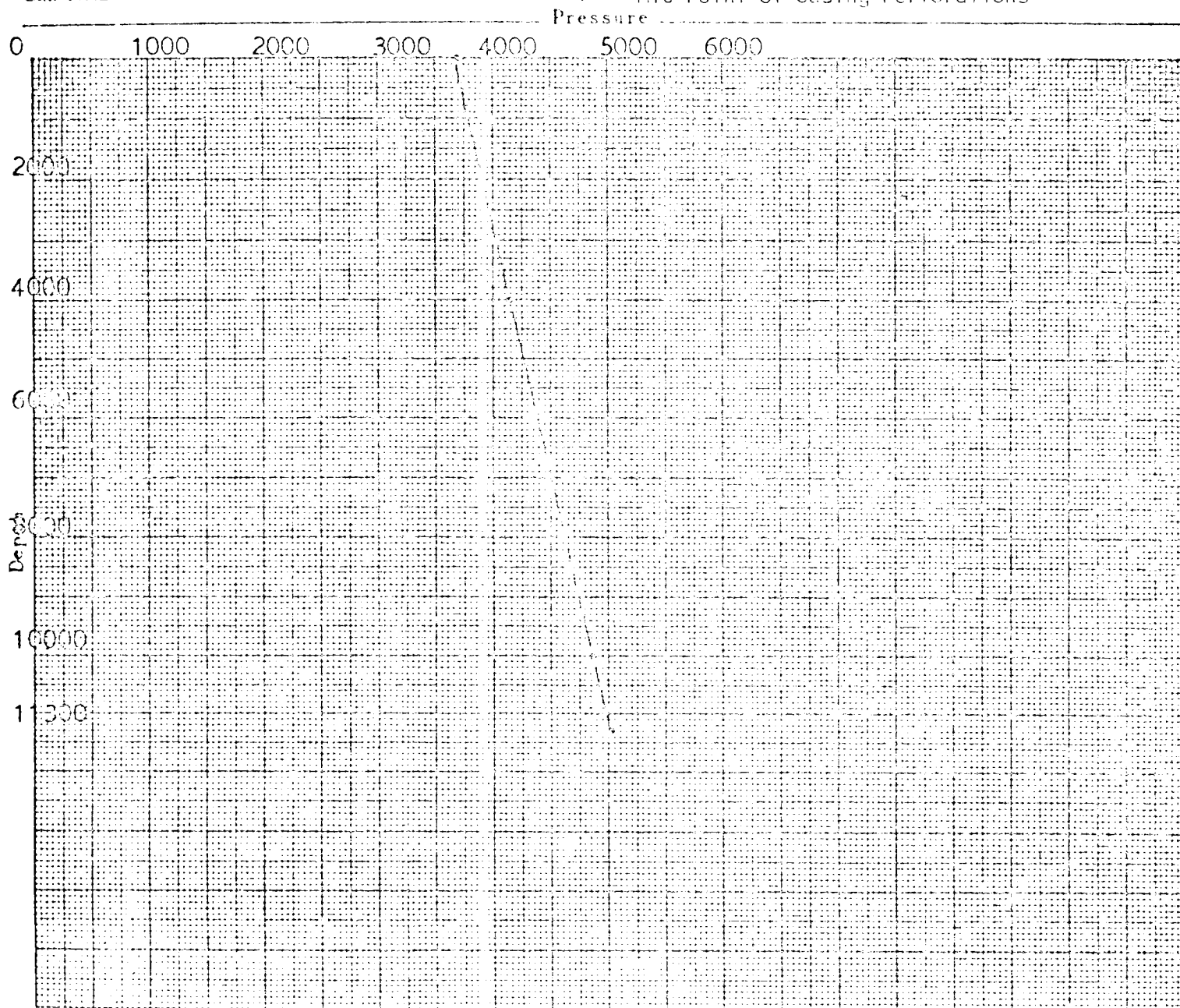
## BOTTOM HOLE PRESSURE RECORD

OPERATOR Mobil Oil Corporation  
FIELD Varadero FORMATION Henry Gas  
LEASE bridges State WELL No. 158  
COUNTY Lea STATE New Mexico  
DATE 6-1-71 TIME 11:00  
Status Shut In Test depth 11300'  
Time S. 1 72.0 hrs. Last test date 5-27-71  
Tub Pres. 3095 DWT BHP last test 5240  
Gas Pres. Pkr BHP change 204# gss  
Elev. 4944' GE Fluid top None  
Datum (-7372)\*\* Water top None  
Temp. @ 131°F Run by Weaver  
Cal. No. A3076N Chart No. 2

| Depth         | Pressure | Gradient |
|---------------|----------|----------|
| 0             | 3095     | -        |
| 2000          | 3919     | .111     |
| 4000          | 4155     | .113     |
| 6000          | 4391     | .118     |
| 8000          | 4629     | .119     |
| 10000         | 4867     | .119     |
| 11300         | 5022     | .119     |
| 11416 (-7372) | 5036* ** | (.119)   |

\* Extrapolated Pressure

\*\* Mid Point of Casing Perforations



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