

Geologic Controls of Deep Natural Gas Resources in the United States



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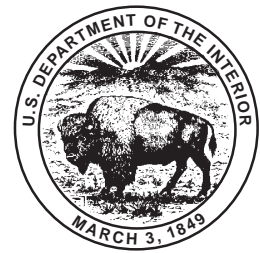
Cover. Loffland Brothers drill rig on the site of the Lone Star Production Company No. 1 Earnest Baden well spudded in September 1970 in Beckham County, Oklahoma. The No. 1 Earnest Baden well was drilled to a depth of 30,050 ft and is the second deepest petroleum well drilled in the United States. Photograph provided by GHK Company, Oklahoma City, Oklahoma.

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Edited by T.S. Dyman, D.D. Rice, and P.A. Westcott

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CONVERSION TABLE

Multiply	By	To obtain
Cubic meters	35.31	Cubic feet
Cubic kilometers	0.24	Cubic miles
Kilometers	0.62	Miles
Meters	3.28	Feet
Centimeters	0.39	Inches
Kilopascals	6.90	Pounds per square inch (100 bars)
Microns (micrometers)	0.001	Millimeters

ABBREVIATIONS

BCFG	Billions of cubic feet of gas
BOE	Barrels of oil-equivalent
kPa	Kilopascal
mD	Millidarcy
MMCFG	Millions of cubic feet of gas
MMBO	Millions of barrels of oil
psi	Pounds per square inch
psia	Pounds per square inch (absolute)
R _o eq	Equivalent vitrinite reflectance
R _o	Vitrinite reflectance
T _{max}	Maximum pyrolysis temperature
TCFG	Trillions of cubic feet of gas

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