

DEVIATION RECORD

<u>No.</u>	<u>Degree</u>	<u>Depth</u>
1	$1/4^{\circ}$	1176'
2	$1/4^{\circ}$	1500'

WELL REPORT  
ENERGY RESERVES GROUP, INC.  
GALLEGOS CANYON UNIT #274  
SAN JUAN COUNTY, NEW MEXICO

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ABSTRACT

The Energy Reserves Group: Gallegos Canyon Unit #274, was spudded January 11, 1977. This test, in the West Kutz-Pictured Cliffs Field, was drilled to a total depth of 1496 feet Logger and 1500 feet Driller in the Pictured Cliffs Formation of Cretaceous age.

Rotary cuttings were examined by a geologist in the field from 1100 feet to 1500 feet. The well was logged by Birdwell from 94 feet to 1500 feet (IES-Density).

Samples were stored at the offices of Energy Reserves Group, Inc in Farmington, New Mexico.

WELL REPORT

ENERGY RESERVES GROUP: GALLEGOS CANYON UNIT #274

SAN JUAN COUNTY, NEW MEXICO

LOCATION

990' FSL and 990' FEL of Section 20 - T28N - R12W

ELEVATION

5503 GL: 5512 KB

CONTRACTOR

L&M Ventures  
Toolpusher: Malcolm Kitchens

SPUD AND COMPLETION DATA

Spud Date: January 11, 1977  
Drillout Date: January 12, 1977  
Date TD Reached: January 14, 1977

TD Driller 1500': TD Logger 1496'

CASING

Surface: 7" @84' w/           sxs

ELECTRICAL SURVEYS

Birdwell: Induction Electric Log (94'-1496')  
Density Borehole Compensated (94'-1496')

FORMATION TOPS

<u>Tertiary</u>	<u>Depth</u>	<u>KB Datum</u>	<u>Thickness</u>
Ojo Alamo	Surface	5512'	50'

CRETACEOUS

Kirtland	50' est	5462'	795'
Fruitland	845'	4667'	397'
Pictured Cliffs	1242'	4270' Pentrtd	254'
TD Driller	1500'		
TD Logger	1496'	4016'	

WELL CUTTINGS

10' samples from 84' to 1500'

BIT RECORD

<u>No.</u>	<u>Make</u>	<u>Size</u>	<u>Type</u>	<u>Depth Out</u>	<u>Footage</u>
1	?	-	-	84'	84'
2	?	6 1/4		799'	715'
3	Hughes	6 1/4	OSCX1G	1196'	397'
4	Hughes	6 1/4	OSCX1G	1500'	304'