

DEVIATION RECORD

No.

1

Degree

$1/2^{\circ}$

Depth

733'

WELL REPORT

ENERGY RESERVES GROUP, INC.

GALLEGOS CANYON UNIT #275

SAN JUAN COUNTY, NEW MEXICO

R. Tucker Attebery

R. Tucker Attebery, Geologist
Farmington, New Mexico

ABSTRACT

The Energy Reserves Group: Gallegos Canyon Unit #275, was spudded February 1, 1977. This test, in the West Kutz - Pictured Cliffs Field, was drilled to a total depth of 1593 feet Driller in the Pictured Cliffs Formation of Cretaceous age.

Rotary cuttings were examined by a geologist in the field from 1250 feet to 1590 feet. The well was logged by Birdwell: Induction, Density.

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

WELL REPORT
ENERGY RESERVES GROUP: GALLEGOS CANYON UNIT #275
SAN JUAN COUNTY, NEW MEXICO

LOCATION

~~NW SE NW~~ Section 13 - T28N - R13W
SE NW NW

ELEVATION

5681'GL: 5690'KB

CONTRACTOR

L&M Ventures
Toolpusher: Malcolm Kitchens

SPUD AND COMPLETION DATA

Spud Date : February 1, 1977
Drillout Date : February 2, 1977
Date TD Reached: February 4, 1977
TD Driller 1593'

CASING

Surface : 7" @87' w/50 sxs
Production: 4 1/2" @1493'

ELECTRICAL SURVEYS

Birdwell: Induction, Density

FORMATION TOPS

<u>Tertiary</u>	<u>Depth</u>	<u>KB Datum</u>	<u>Thickness</u>
Nacimienta	Surface	5690'	390'
Ojo Alamo	390'	5300'	110'
<u>Cretaceous</u>			
Kirtland	500'	5190'	585'
Fruitland	1085'	4605'	283'
Pictured Cliffs	1368'	4322' Pentratd	225'
TD Driller	1593'	4097'	

WELL CUTTINGS

10' rotary samples from 1250' to 1590'

BIT RECORD

<u>No.</u>	<u>Make</u>	<u>Type</u>	<u>Size</u>	<u>Depth Out</u>	<u>Footage</u>	<u>Hours Run</u>
1	Varel	NOW	9 7/8	94'	94'	3
2	Varel	Retip	6 1/4	733'	639'	16
3	Hughes	Retip	6 1/4	1251'	518'	11 1/2
4	HTC	Retip	6 1/4	1487'	236'	6
5	Varel	Retip	6 1/4	1499'	12'	1
6	Varel	New	6 1/4	1593'	94'	2 3/4

TOTAL ROTATING HOURS - 39 1/4

DAILY DRILLING REPORT

2-1-77 Drill to 102', run 87' of 7 inch surface and cement
w/50 sxs

2-2-77 Drill to 395'

2-3-77 Drill to 1270'

2-4-77 Drill to 1593' (problems with metal in hole)
Logged and ran casing