

DEVIATION RECORD

<u>No.</u>	<u>Degree</u>	<u>Depth</u>
1	1/2°	1774'

WELL REPORT

ENERGY RESERVES GROUP, INC.

GALLEGOS CANYON UNIT # 267

SAN JUAN COUNTY, NEW MEXICO


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ABSTRACT

The Energy Reserves Group: Gallegos Canyon Unit #267, was spudded February 9, 1977. The test was drilled to a total depth of 1774' Logger, 1770' Driller, in the Pictured Cliffs formation of Upper Cretaceous Age. A total of 35 1/4 rotating hours were required for the drilling of this test.

All formations from 1600' to 1770' were evaluated by a geologist in the field. Birdwell logged the well, using BHC Density, Acoustic, Induction logs from 91' to 1770'.

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

WELL REPORT
ENERGY RESERVES GROUP, INC.
GALLEGOS CANYON UNIT #267
WEST KUTZ PICTURED CLIFFS FIELD
SAN JUAN COUNTY, NEW MEXICO

LOCATION

~~SW NE NE~~ Section 23-T28N-R12W, NMPM
NE SW NE

ELEVATION

5797'GL : 5806'KB

CONTRACTOR

L & M Ventures
Toolpusher: Malcolm Kitchens

SPUD AND COMPLETION DATA

Spud Date: February 9, 1977
Drill out Date: February 10, 1977
Date TD Reached: February 12, 1977

TD Driller 1770'; TD Logger 1774'

CASING

Surface: 7" @ 91' w/50sxs

ELECTRICAL SURVEYS

Birdwell: BHC Acoustic (150' - 1762')
BHC Density (91' - 1772')
Induction Electric (91' - 1768')

FORMATION TOPS

<u>Tertiary</u>	<u>Depth</u>	<u>KB Datum</u>	<u>Thickness</u>
Nacimienta	Surface	5806'	400'
Ojo Alamo	400'	5406'	115'
<u>Cretaceous</u>			
Kirtland	515'	5291'	650'
Fruitland	1165'	4641'	460'
Pictured Cliffs	1625'	4181'	149'
TD Logger	1774'	4032'	Penetrated
TD Driller	1770'		

WELL CUTTINGS

10'samples from 100' - 1774'

BIT RECORD

<u>No.</u>	<u>Make</u>	<u>Size</u>	<u>Type</u>	<u>Depth Out</u>	<u>Footage</u>	<u>Hrs. Run</u>
1	-	9 7/8"	-	94'	94'	3
2	Smith	6 1/4"	S4J	523'	429'	7
3	Smith	6 1/4"	DT3	912'	389'	8 1/2
4	Smith	6 1/4"	S4J	1368'	456'	9 1/4
5	STC	6 1/4"	S3J	1774'	406'	7 1/2

TOTAL ROTATING HOURS - 35 1/4

DRILLING REPORT

2-9-77 Drlg. surface, set surface and cemented.
2-10-77 Drlg. w/water, made 2 trips for new bits.
2-11-77 Drlg. w/water, replaced kelly hose, made 2 trips for
 new bits.
2-12-77 Drlg. to 1774'; logged; ran casing.