

November 10, 1964: Drilled 4 hrs. Recovered 714 barrels
5049' to 12', 12' to 10'.

November 11-12, 1964: Pumped out bit and rods. Installing pump.

November 18, 1964: Pumped out bit and rods. To pump on water.

November 19, 1964: Pumped out bit and rods.

November 20, 1964: Pumped out bit and rods.

Bit Record

BIT #	SIZE	TYPE	TIME	DEPTH (ft)	REMARKS
Surf.	11"	Reef	1:00	0'	
1	7-7/8"	HTCo.	0:30:00	12'	
2	7-7/8"	HTCo.	0:30:00	12'	Stuck
3	7-7/8"	HTCo.	0:30:00	12'	
4	7-7/8"	C.F.	0:30:00	12'	
5	7-7/8"	HTCo.	0:30:00	12'	
6	7-7/8"	C.F.	0:30:00	12'	
7	7-7/8"	Reef	0:30:00	12'	
8	7-7/8"	HTCo.	0:30:00	12'	
9	7-7/8"	C.F.	0:30:00	12'	
10	7-7/8"	C.F.	0:30:00	12'	

B-Log Formation Tops

Lewis - Surface	Tower Gallup - 4000' (+1347')
Nesa Verde - 250' (+4527')	Gallup Sand - 4075' (+1272')
Point Lookout 2916' (+2831')	Manos - 4150' (+1187')
Manos - 2742' (+1605')	T.O. - 4012'

Discussion

The Miami Oil Producers, Inc. Nevada 2024 #1 found 22' of sand in the Gallup with 12' of effective porosity from 4101-12'. Average porosity was 11% with water saturation averaging 70%. Log analysis indicated high water saturation which is typical of the South Waterflow area. Based on the results of the drillstem test it was decided to run pipe.

A detailed study with recommendations for additional drilling has already been submitted on the area.

Howard L. Kennedy
Geologist
November 18, 1964