

copy to J. J.

TABULATION OF DEVIATION TESTS

TAKEN ON THE

Carl ENGWALL & ^{James R.} STEPHENS GULF-STATE #1 RECEIVED

660' FN&EL of Section 16,
T-19-S, R-31-E, NMPM,
Eddy County, New Mexico

SEP 27 1967

D. O. O.
ASTORIA, OREGON

TOTCO

319 feet	1-1/4°	8,977 feet	1-3/4°
655 feet	3/4°	9,222 feet	2°
986 feet	3/4°	9,568 feet	2-1/2°
1,300 feet	3/4°	9,730 feet	3°
1,610 feet	1°	10,093 feet	3-1/4°
1,896 feet	1-3/4°	10,367 feet	5-3/4°
2,115 feet	2°	10,644 feet	?
2,331 feet	2-1/2°	10,755 feet	?
2,495 feet	3°	10,854 feet	5°
2,890 feet	3-1/4°	10,957 feet	5°
3,014 feet	3-1/4°	11,002 feet	4-3/4°
3,144 feet	3°	11,169 feet	4°
3,308 feet	2-1/2°	11,218 feet	3-3/4°
3,564 feet	2-1/4°		
3,820 feet	2-1/2°		
4,167 feet	2-1/4°		
4,270 feet	1-1/4°		
4,645 feet	1-1/2°		
5,623 feet	1-3/4°		
5,822 feet	1-1/2°		
6,256 feet	1-1/2°		
6,705 feet	1-1/2°		
7,252 feet	1-3/4°		
7,478 feet	1-1/2°		
7,755 feet	3/4°		
8,121 feet	3/4°		
8,220 feet	1°		
8,390 feet	1°		
8,682 feet	1-3/4°		

3081' ?

6023' ?

As taken from daily drilling reports.

P. J. J.

Carl Engwall
Carl Engwall

STATE OF NEW MEXICO
COUNTY OF CHAVES

The foregoing instrument was acknowledged by Carl Engwall the