

RECORD OF DRILL-STEM AND SPECIAL TESTS- JOSEPH R. PHILLIPS" B" #4

DRILL - STEM TEST

3820 to 3860- open 18 minutes; estimated
50,000 Cu. Feet Gas, 500' oil and
500' Mud

DEVIATION SURVEY

	0 Degrees from Vertical			
500'	0	"	"	"
750'	0	"	"	"
1400'	0	"	"	"
1750'	0	"	"	"
1900'	1/2	"	"	"
2180'	0	"	"	"
2370'	2	"	"	"
2400'	1 1/2	"	"	"
2525'	1	"	"	"
2760'	1	"	"	"
2915'	1	"	"	"
3190'	1	"	"	"
3400'	1/2	"	"	"
3768'	1 1/2	"	"	"

RECORD OF DRILL-STEM AND SPECIAL TESTS - JOSEPH R. PHILLIPS

DRILL-STEM TEST

3850 to 3860 - open 18 minutes; estimated
 50,000 cu. feet gas, 200' oil and
 300' mud

DEVIATION SURVEY

0 degrees from vertical				
"	"	"	"	300'
"	"	"	"	750'
"	"	"	"	1400'
"	"	"	"	1750'
"	"	"	1/2	1900'
"	"	"	"	2100'
"	"	"	"	2270'
"	"	"	1 1/2	2400'
"	"	"	"	2525'
"	"	"	"	2780'
"	"	"	"	2915'
"	"	"	"	3130'
"	"	"	1/2	3400'
"	"	"	"	3788'