

PATTERSON DRILLING COMPANY
P. O. DRAWER 1416
SNYDER, TEXAS 79550

RIG # 18

AMERADA HESS CORPORATION
P. O. BOX 2040
HOUSTON, TEXAS 77252-2040

3D-025-33540

THESE FOLLOWING SURVEYS WERE RAN ON THE VINSON #1, SEC 4, T20S, R38E
LEA CO., NEW MEXICO *1/4 N 330/5 & 2310/W*

DEPTH	DEGREE		DEPTH	DEGREE	
420	0%		8741	1	
915	0.5		9300	1.75	
1415	0.5				
1895	0.75				
2495	1.75				
3090	1.5				
3590	0.5				
3995	1				
4500	1.25				
4980	0.75				
5486	1				
5983	1.5				
6440	0.75				
6947	0.5				
7422	0.5				
7959	1.25				

DRILLING CONTRACTOR PATTERSON DRILLING COMPANY

BY David Cain

SUBSCRIBED AND SWORN TO BEFORE ME THIS DAY 31st DAY OF December
199 6

Neva Bufkin
NOTARY PUBLIC

MY COMMISSION EXPIRES 10-11-97

SCURRY COUNTY TEXAS

