

PATTERSON DRILLING COMPANY
P. O. DRAWER 1416
SNYDER, TEXAS 79560

TO: ROY WHEELER AMERADA HESS
P. O. BOX 840
SEMINOLE, TX 79360

RIG # 71
DATE 7/12/97
LEASE W. A. WEIR
WELL # 15
COUNTY LEA, NEW MEX.
LEGAL SEC 26, T19S
R38E

THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE.

DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE
445	1/2				
916	1/2				
1220	3/4				
1680	1/2				
2171	1				
2618	2				
3096	1				
3596	3/4				
4096	3/4				
4533	1				
4980	3/4				
5460	1 3/4				
5851	1 3/4				
6325	3/4				
6767	1				
7265	3/4				
7265	3/4				
7550	1 1/4				

DRILLING CONTRACTOR: PATTERSON DRILLING COMPANY

BY David Cain
DAVID CAIN/ASST. DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 27th DAY OF August
1997

Brenda A. Billingsley
NOTARY PUBLIC

MY COMMISSION EXPIRES 12-14-98

SCURRY COUNTY, TEXAS

