

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

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

RIG # 71
DATE 10/7/97
LEASE NMG SAU
WELL # 1620-292-0
COUNTY LEA, NEW MEX
LEGAL SEC 26-T19S 32-19s-37e
R36E-127D/W + 1245/4
3D-025-33996

THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE.

DEPTH	DEGREE		DEPTH	DEGREE		DEPTH	DEGREE	
442	3/4							
946	3/4							
1276	1 1/4							
1740	3/4							
2188	1/4							
2634	3/4							
3081	3/4							
3465	1							
3752	1/2							

DRILLING CONTRACTOR PATTERSON DRILLING COMPANY

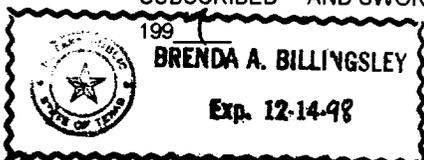
BY

David Cain

DAVID CAIN-ASST. DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS

8th DAY OF October



Brenda A. Billingsley
NOTARY PUBLIC

MY COMMISSION EXPIRES 12-14-98

SCURRY COUNTY TEXAS