

**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 6/10/97
LEASE S. MAVEETY
WELL # 3 Unit K
COUNTY LEA, NEW MEX.
LEGAL SEC 35, T19S
R36E

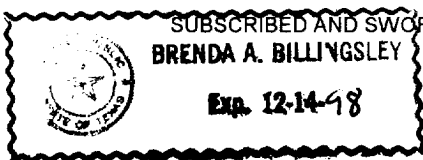
*2310/S 9 1650/W
30-025-33944*

THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE.

DEPTH	DEGREE		DEPTH	DEGREE		DEPTH	DEGREE	
500	1/4							
945	1							
1155	3/4							
1659	1							
2139	2 1/4							
2394	3 1/4							
2648	2 1/2							
2874	1 3/4							
3335	1 1/4							
3865	1 1/4							
4345	3/4							
4824	1 3/4							
5305	1 1/4							
5752	2							
6168	1 1/4							
6614	1 1/2							
6773	1 1/2							
6966	1 1/4							
7550	1/2							

DRILLING CONTRACTOR PATTERSON DRILLING COMPANY

BY David Cain
DAVID CAIN-ASST. DRILLING SUPERINTENDENT



SUBSCRIBED AND SWORN TO BEFORE ME THIS 11th DAY OF June 1997

BRENDA A. BILLINGSLEY

Exp. 12-14-98

Brenda A. Billingsley
NOTARY PUBLIC

MY COMMISSION EXPIRES 12-14-98

SCURRY COUNTY TEXAS