

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

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

*Unit N  
975/S & 1650/W  
30-025-3405b*

RIG #	71
DATE	8/12/97
LEASE	S. MAVEETY
WELL #	4
COUNTY	LEA, NEW MEX.
LEGAL	SEC 28, T19S R30E 36e

THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE.

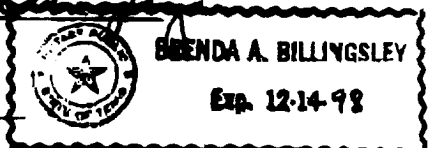
DEPTH	DEGREE		DEPTH	DEGREE		DEPTH	DEGREE	
467	1/2							
917	1							
1145	1							
1591	3/4							
1811	1/2							
2169	3/4							
2424	1/2							
2678	1/2							
3125	1 1/4							
3573	1 1/4							
4019	1 3/4							
4465	1 1/4							
4912	1 3/4							
5359	3/4							
5806	2 1/4							
5971	2 1/4							
6062	1 1/4							
6509	2							
6860	2							
7275	1 1/4							
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