

PATTERSON DRILLING COMPANY
P. O. DRAWER 1416
SNYDER, TEXAS 79550
915/573-1104

TO: PATTERSON PETROLEUM INC.
P.O. BOX 1416
SNYDER, TEXAS 79550

RIG NO.	78
LEASE	RUBY RED "35" FED
WELL NO.	1
LOCATION	SEC 35M T23S
	R32E
COUNTY	LEA, NEW MEXICO

THE FOLLOWING SURVEYS WERE RAN ON THE ABOVE LEASE.

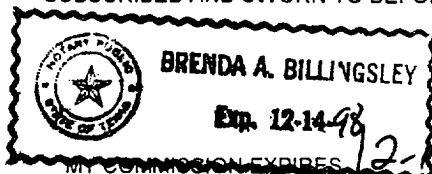
DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE
286	3/4	6256	3/4		
497	1 1/4	6508	3/4		
850	3/4	6759	1		
1323	1/4	7254	3/4		
1821	1/2	7785	1		
2320	3/4	8218	1 1/2		
2817	3/4	8436	1 1/2		
3317	3/4	8686	1 3/4		
3700	3/4	8810	1		
3943	1	9100	1		
4164	1				
4414	1				
4762	3				
4841	3				
5091	2 1/4				
5480	2				
5603	1 1/2				
5758	1 1/4				
5884	2				

1101/W & 820/E
30-025-34003

PATTERSON DRILLING COMPANY

BY David Cain
DAVID CAIN

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19th DAY OF August, 1997



Brenda A. Billingsley
NOTARY PUBLIC

MY COMMISSION EXPIRES 12-14-98 SCURRY COUNTY, TEXAS