

TO: APACHE CORPORATION
2000 POST OAK BLVD
STE 104
HOUSTON, TX 77056-4400

RIG # 1
DATE 11/28/97
LEASE JOE CAMPBELL
WELL # 1 *Unit K*
COUNTY LEA, N.M.
LEGAL 13-20s-38e
1980/5 & 1980/10
30-025-34160

THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE.

DEPTH	DEGREE		DEPTH	DEGREE		DEPTH	DEGREE	
262	1/4							
769	1/4							
1245	3/4							
1625	1/4							
2029	3/4							
2505	1 3/4							
2696	1 3/4							
2887	1							
3362	3/4							
3838	3/4							
4318	1 1/4							
4757	1 1/4							
5232	3/4							
5697	1							
6173	1 1/2							
6647	1							
7147	3/4							
7200	3/4							

DRILLING CONTRACTOR: PATTERSON DRILLING COMPANY

BY

David Cain
DAVID CAIN/ASST. DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9th DAY OF December
1997

Brenda A. Billingsley
NOTARY PUBLIC

MY COMMISSION EXPIRES 12-14-98

SCURRY COUNTY, TEXAS

