

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 6/11/97  
LEASE NMG SAU 1524  
WELL # 1524  
COUNTY LEA, NEW MEX  
LEGAL SEC 31 T19S  
R3/E

NMOCD Well No. 291 Unit H  
THE FOLLOWING SURVEYS WERE RUN ON THE ABOVE LEASE. 1330/N & 1220/E  
30-025-33982

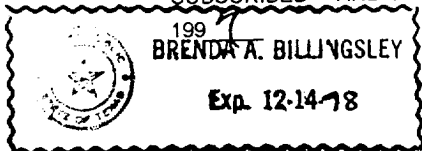
DEPTH	DEGREE		DEPTH	DEGREE		DEPTH	DEGREE	
381	1/2							
851	3/4							
1194	1/2							
1659	1/2							
2036	1/2							
2420	3/4							
2898	3/4							
3398	3/4							
3874	3/4							

DRILLING CONTRACTOR PATTERSON DRILLING COMPANY

BY David Cain  
DAVID CAIN-ASST. DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS

11th DAY OF June



Brenda A. Billingsley  
NOTARY PUBLIC

MY COMMISSION EXPIRES

12-14-98

SCURRY COUNTY TEXAS

