

ATLANTIC RICHFIELD COMPANY

LDDY COUNTY, NEW MEXICO

EMPIRE ABO UNIT 'J'

WELL NO. 221

MAGNETIC MULTI SHOT

WT476-S095

APRIL 8, 1976

 * SUBMITTED BY *
 *EASTMAN-WHIPSTOCK *
 * INC. *
 *

RECORD OF SURVEY

PRO. DIRECTION 0 0

		ANGLE		DOG LEG		RECTANGULAR	
		OF		DEGPER		COORDINATES	
MEAS. DEPTH	COURSE LENGTH	TRUE COURSE	VERT. DEPTH	INCLIN D M	COURSE D M	VERT. SEC.	100
500	0.	0.00	500.00	0 0	S 0 0 W	0.00	0.00
600	100.	99.99	599.99	1 0	S 76 0 W	0.00	0.64 S
700	100.	99.98	699.98	1 0	N 82 0 W	0.00	0.31 S
800	100.	99.98	799.96	1 0	N 75 0 W	0.00	0.04 N
900	100.	99.98	899.95	1 0	N 65 0 W	0.00	0.64 N
1000	100.	99.98	999.93	1 0	N 84 0 W	0.00	1.10 N
1100	100.	99.98	1099.92	1 0	N 56 0 W	0.00	1.69 N
1200	100.	99.98	1199.89	1 30	N 67 0 W	0.00	2.73 N
1300	100.	99.96	1299.85	1 45	N 55 0 W	0.00	4.10 N
1400	100.	99.95	1399.81	1 45	N 51 0 W	0.00	5.94 N
							7.24 W
							8.86 W
							10.78 W
							13.25 W
							15.69 W