

PREPARED BY: JEMc

DATE: 10/18/90

LOCATION: 2130' FSL & 813' FBL

SECTION:

28 TOWNSHIP: 20 SOUTH

RANGE: 38 EAST

COUNTY: LEA

STATE: NM

DATUM: 3557

GROUND LEVEL: 3541'

TD: 7000'

PBTD: 6980'

CASING RECORD						LOGGING INFORMATION			
SIZE, IN.	GRADE	WEIGHT	DEPTH	CMT.	TOC	HOLE SIZE, IN.	DATE	TYPE	DEPTH
13-3/8	K-55	54.5	1592	730 SX	CIRC.		10/90	DLL, MLL, GR, CAL	1592'-7008'
7	K-55	23.0	4343	3260 SX	575		10/90	GR/CPNL/CCL	6885-2500'
7	K-55	26.0	6980						

LOG TOPS			PERFORATION RECORD			
ZONE	TOP	SUBSEA	DATE	ZONE	DEPTHS	DENSITY & SIZE
GRAYBURG	3798	-241	10/90	DRINKARD	6749, 52, 58, 61, 64, 82, 85, 88, 91, 94, 97,	1 JSPF
SAN ANDRES	4000	-443			6800, 03, 06, 09, 12, 15, 18, 21, & 24	
GLORIETA	5349	-1792	10/90	BLINEBRY	6049, 52, 55, 58, 79, 88, 91, 94, 97, 6100, 03,	1 JSPF
BLINEBRY	5782	-2225			06, 09, 12, 6154, 57, 66, 69, 72, 75, 86, 89, 92,	
TUBE	6289	-2732			& 95.	
DRINEARD	6579	-3022				
ABO	6861	-3304				

STIMULATION RECORD		
DATE	ZONE	BEFORE AFTER
10/30/90	DRINEARD	BREAKDOWN W/ 2000 GAL 15% HCL. ACID FRAC W/ 5000 GAL 15% X-LINKED HCL FOLLOWED BY 9000 GAL 15% HCL HEATED TO 120 F
11/7/90	BLINEBRY	BREAKDOWN W/ 4000 GAL HEATED HCL. ACID FRAC W/ 5000 GAL 15% X-LINKED ACID FOLLOWED BY 9000 GAL 15% HEATED ACID.
11/15/90	BLINEBRY	SAND FRAC W/ 13,500 GAL PAD, 45,000 GAL W/ 91,500 LBS. 16-30 OTTAWA SAND, AND FLUSH TO TOP PERF.