

ILLEGIBLE

BENNETT-CATHEY WIRE LINE SERVICE
 PHONE (505) 740-3354
 ARTESIA, NEW MEXICO, 83210

PRESSURE TRANSIENT TEST DATA

COMPANY: SOUTHLAND RES/OLTY	CONTACT: ED JACKSON
LEASE: MADERA PLANE	WELL: F# 22
FIELD: JOHNSON RANCH	ZONE: WULFCAPE
COUNTY: LEA	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICHARD DRAPEL

PERFORATIONS FROM: 11,297.0'	TO: 11,346.0'
DEPTH: 11,500.0'	TEMPERATURE: 204.0°F
CURRENT: ROUSE#13376	RANGE: 11125 psi
CLOCK: 21463	RANGE: 14.54
CURRENT: ROUSE#24374	RANGE: 12300 psi
CLOCK: 21464	RANGE: 12.54

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	01/10/86	09:45:00	7,660.0 psia
DEF CURRENT	01/10/86	12:00:00	7,660.0 psia
BELL START IN	01/07/86	09:00:00	0.0 psia
TEST ENDED	01/10/86	17:00:00	5,780.0 psia

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	h	hrs	GAUGE PRESSURE psia	ABSOLUTE PRESSURE psia	PRESSURE LOSS psia
01/10/86	12:24:18	-1.575		9,770.7	9,803.9	3,322.0
01/10/86	13:15:00	0.000		9,790.7	9,803.9	3,322.0
01/10/86	13:15:10	.250		9,702.2	9,713.4	3,221.0
01/10/86	13:15:40	.500		9,617.4	9,650.6	3,125.0
01/10/86	13:43:02	.750		9,638.2	9,668.4	3,137.0
01/10/86	14:00:00	1.000		9,642.2	9,658.4	3,134.0
01/10/86	14:15:01	1.250		9,492.4	9,508.6	3,034.0
01/10/86	14:30:00	1.500		9,377.7	9,393.9	2,917.0
01/10/86	14:45:00	1.750		9,278.2	9,311.0	2,817.0
01/10/86	15:00:00	2.000		9,229.0	9,242.8	2,768.0
01/10/86	15:14:57	2.250		9,017.6	9,030.0	2,556.0
01/10/86	15:50:02	2.501		8,853.4	8,866.0	2,392.0
01/10/86	16:47:00	2.750		9,729.1	9,740.3	3,271.0
01/10/86	16:00:00	3.000		9,098.8	9,111.7	2,640.0
01/10/86	16:13:00	3.250		8,248.2	8,261.4	1,789.0
01/10/86	16:30:00	3.500		8,048.9	8,062.1	1,589.0
01/10/86	16:47:01	3.750		7,902.8	7,916.0	1,443.0
01/10/86	17:00:00	4.000		7,769.7	7,782.9	1,310.0

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HALL OFFICE