

BENNETT-CATHEY WIRE LINE SERVICE
 PHONE (505) 748-3354
 ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: SANTA FE ENERGY	CONTACT: TOMMY FOLSOM
LEASE: STERLING SILVER 33	WELL: #2
FIELD:	ZONE:
COUNTY: LEA	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 14,808.0'	TO: 14,818.0'
DEPTH: 14,725.0'	TEMPERATURE: 190.0°F

ELEMENT: RFG3#25676	RANGE: 15125 psig
CLOCK: 3443	RANGE: 12 hrs
ELEMENT: RFG3#24374	RANGE: 12275 psig
CLOCK: 1935	RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	04/20/87	08:15:00	5,877.0 psig
SET ELEMENT	04/20/87	09:43:00	5,877.0 psig
WELL SHUT IN	04/17/87	02:10:00	1,868.0 psig
TEST ENDED	04/20/87	14:30:00	4,100.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
04/20/87	09:51:42	-.638	7,468.2	7,481.4	7,491.4
04/20/87	10:30:00	0.000	7,468.2	7,481.4	7,491.4
04/20/87	10:44:45	.246	6,983.8	6,997.0	7,007.0
04/20/87	11:00:01	.500	6,841.3	6,854.5	6,864.5
04/20/87	11:15:00	.750	6,772.2	6,785.4	6,795.4
04/20/87	11:30:00	1.000	6,735.8	6,749.0	6,759.0
04/20/87	11:45:00	1.250	6,627.2	6,640.4	6,650.4
04/20/87	12:00:00	1.500	6,560.6	6,573.8	6,583.8
04/20/87	12:15:00	1.750	6,550.7	6,563.9	6,573.9
04/20/87	12:30:00	2.000	6,556.9	6,570.1	6,580.1
04/20/87	12:45:00	2.250	6,288.5	6,301.7	6,311.7
04/20/87	13:00:01	2.500	6,130.5	6,143.7	6,153.7
04/20/87	13:15:00	2.750	6,074.4	6,087.6	6,097.6
04/20/87	13:30:00	3.000	6,072.5	6,085.7	6,095.7
04/20/87	13:45:00	3.250	5,747.4	5,760.6	5,770.6
04/20/87	14:00:00	3.500	5,552.4	5,565.6	5,575.6
04/20/87	14:15:00	3.750	5,461.7	5,474.9	5,484.9
04/20/87	14:30:00	4.000	5,442.6	5,455.8	5,465.8