

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

PRESSURE TRANSIENT TEST DATA

COMPANY: B.H.P.
 LEASE: IRVING RANCH
 FIELD:
 COUNTY: CHAVES
 STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST

CONTACT: CECIL PATTERSON
 WELL: 1
 ZONE:
 STATE: New Mexico
 OPERATOR: STAGGS

PERFORATIONS FROM: 6,164.0'
 DEPTH: 6,168.0' TO: 6,172.0'
 TEMPERATURE: 128.0°F

ELEMENT: RFG3#29353 RANGE: 5975 psig
 CLOCK: 27193 RANGE: 72 hrs
 ELEMENT: RFG3#27626 RANGE: 6175 psig
 CLOCK: 30321 RANGE: 72 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	11/21/88	10:10:00	
SET ELEMENT	11/21/88	11:20:00	2,023.0 psig
WELL SHUT IN	11/22/88	08:00:00	2,023.0 psig
TEST ENDED	11/23/88	08:05:00	1,475.0 psig
			1,980.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
11/21/88	18:36:29	-13.392	1,932.6	1,945.8	1,945.8
11/21/88	18:45:00	-13.250	1,925.1	1,938.3	1,938.3
11/21/88	19:00:00	-13.000	1,912.0	1,925.2	1,925.2
11/21/88	19:15:00	-12.750	1,901.6	1,914.8	1,914.8
11/21/88	19:30:00	-12.500	1,895.4	1,908.6	1,908.6
11/21/88	19:45:00	-12.250	1,889.2	1,902.4	1,902.4
11/21/88	20:00:00	-12.000	1,883.0	1,896.2	1,896.2
11/21/88	20:15:00	-11.750	1,879.2	1,892.4	1,892.4
11/21/88	20:30:00	-11.500	1,875.9	1,889.1	1,889.1
11/21/88	20:45:00	-11.250	1,872.7	1,885.9	1,885.9
11/21/88	21:00:00	-11.000	1,869.4	1,882.6	1,882.6
11/21/88	21:15:00	-10.750	1,866.1	1,879.3	1,879.3
11/21/88	21:30:00	-10.500	1,862.8	1,876.0	1,876.0
11/21/88	21:45:00	-10.250	1,859.4	1,872.6	1,872.6
11/21/88	22:00:00	-10.000	1,855.8	1,869.0	1,869.0
11/21/88	22:15:00	-9.750	1,852.3	1,865.5	1,865.5
11/21/88	22:30:00	-9.500	1,848.8	1,862.0	1,862.0
11/21/88	22:45:00	-9.250	1,845.3	1,858.5	1,858.5
11/21/88	23:00:00	-9.000	1,841.8	1,855.0	1,855.0
11/21/88	23:15:00	-8.750	1,813.8	1,827.0	1,827.0
11/21/88	23:30:00	-8.500	1,794.7	1,807.9	1,807.9
11/21/88	23:45:00	-8.250	1,790.1	1,803.3	1,803.3