

READY

PAGE 1 OF 1

DENNETT-CATHEY WIRE LINE SERVICE
PHONE (505) 740-3354
ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: MOROIL CO INC.
LEASE: STIVASON FEDERAL
FIELD: WEST SEVENS RIVERS
COUNTY: LEA
STATUS: FOUR POINT BACK PRESSURE

CONTACT: FRANK MORGAN
WELL: #3
ZONE: SEVEN RIVERS
STATE: NEW MEXICO
OPERATOR: RICKY HATCHETT

PERFORATIONS FROM: 3,901.0'
DEPTH: 3,850.0' TO: 3,908.0'
TEMPERATURE: 105.0°F

ELEMENT: RP03#18763 RANGE: 7600 psig
CLOCK: 21662 RANGE: 12 hrs
ELEMENT: RP03#37882 RANGE: 3500 psig
CLOCK: 29874 RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	03/13/86	07:25:00	940.0 psig
SET ELEMENT	03/13/86	08:47:00	940.0 psig
WELL SHUT IN	01/01/11	00:00:00	0.0 psig
TEST ENDED	03/13/86	13:30:00	752.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/13/86	08:52:21	-.628	1,061.6	1,074.8	1,076.8
03/13/86	09:30:00	0.000	1,061.6	1,074.8	1,076.8
03/13/86	09:45:00	.250	973.4	986.6	988.6
03/13/86	10:00:01	.500	972.2	985.4	987.4
03/13/86	10:15:00	.750	976.8	990.0	992.0
03/13/86	10:30:00	1.000	981.2	994.4	996.4
03/13/86	10:45:00	1.250	917.4	930.6	932.6
03/13/86	11:00:00	1.500	922.3	935.5	937.5
03/13/86	11:15:01	1.750	925.0	938.2	940.2
03/13/86	11:30:00	2.000	927.6	940.8	942.8
03/13/86	11:45:00	2.250	905.1	918.3	920.3
03/13/86	12:00:00	2.500	897.3	910.5	912.5
03/13/86	12:15:00	2.750	896.1	909.3	911.3
03/13/86	12:30:00	3.000	896.1	909.3	911.3
03/13/86	12:45:00	3.250	847.4	860.6	862.6
03/13/86	13:00:00	3.500	836.0	849.2	851.2
03/13/86	13:15:00	3.750	823.3	836.5	838.5
03/13/86	13:30:00	4.000	817.7	830.9	832.9