BENNETT-CATHEY WIRE LINE SERVICE
P.O. BOX [illegible]
ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: MOBIL OIL
LEASE: MOBIL MARVIN FEDERAL
FIELD: ARTESIA SLOPE
COUNTY: EDDY
STATE: NEW MEXICO
STATUS: POLAR POINT BUILD PRESSURE TEST

CONTACT: CHARLES BANDERS
WELL: 1
ZONE: ABO
OPERATOR: HIGHART TOWNLEY

PERFORATIONS FROM: 8,740.0'
ELEMENT DEPTH: 8,718.0'

TD: 8,881.0'
TEMPERATURE: 104.0 F

ELEMENT: RPG8-00749
CLOCK: 27744
ELEMENT: RPG8-31101
CLOCK: 31788

RANGE: 5150 psig
RANGE: 48 mmg
RANGE: 5175 psig
RANGE: 48 mmg

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	08 21 84	08:21:00	887.0 psig
SET ELEMENT	08 21 84	08:57:00	887.0 psig
WELL SHUT IN	08/21/84	14:00:00	808.0 psig
END OF TEST	08 21 84	14:00:00	808.0 psig

DOWNHOLE PRESSURE MEASUREMENTS

DATE	TIME	T mmg	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
08/21/84	08:51:45	-1.195	1,088.8	1,103.8	1,114.8
08/21/84	09:00:00	-1.000	1,088.8	1,103.8	1,114.8
08/21/84	09:15:00	-.750	1,088.8	1,103.8	1,114.8
08/21/84	09:30:00	-.500	1,088.8	1,103.8	1,114.8
08/21/84	09:45:00	-.250	1,088.8	1,103.8	1,114.8
08/21/84	10:00:00	0.000	1,087.1	1,102.8	1,115.8
08/21/84	10:15:00	.250	1,088.8	1,103.1	1,107.1
08/21/84	10:30:00	.500	1,087.8	1,102.1	1,106.1
08/21/84	10:45:00	.750	1,087.1	1,102.8	1,105.8
08/21/84	11:00:00	1.000	1,086.8	1,101.1	1,105.1
08/21/84	11:15:00	1.250	1,077.1	1,092.8	1,095.8
08/21/84	11:30:00	1.500	1,075.8	1,092.5	1,093.5
08/21/84	11:45:00	1.750	1,071.7	1,088.8	1,088.8
08/21/84	12:00:00	2.000	1,069.4	1,082.8	1,087.6
08/21/84	12:15:00	2.250	1,058.8	1,083.5	1,074.5
08/21/84	12:30:00	2.500	1,049.1	1,062.8	1,067.8
08/21/84	12:45:00	2.750	1,045.0	1,058.2	1,063.2
08/21/84	13:00:00	3.000	1,041.4	1,054.6	1,059.6
08/21/84	13:15:00	3.250	1,019.5	1,032.7	1,037.7
08/21/84	13:30:00	3.500	1,013.1	1,027.3	1,030.3
08/21/84	13:45:00	3.750	1,008.2	1,023.4	1,024.4
08/21/84	13:58:55	3.888	1,002.3	1,018.7	1,021.7