BENNETT-CATHEY WIRE LINE SERVICE
PHONE (505) 748-8854
ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

OPERATOR: MOBIL OIL
LEASE: MOBIL LEASE: FEDERAL
FIELD: PECOS SLOPE
COUNTY: CHAVES
STATE: BOTTOM HOLE BUILD UP TEST

CONTACT: CHARLES BALLIERS
WELL: 1
ZONE: ABO
STATE: New Mexico
OPERATOR: DAVID BRENDER

PERFORATIONS FROM: 3,748.0
ELEMENT DEPTH: 3,718.0

TD: 3,951.0
TEMPERATURE: 104.0°F

ELEMENT: PPGS#3074-B
CLOCK: 37744
ELEMENT: PPGS#31121
CLOCK: 31788

RANGE: 5150 psig
RANGE: 48 hrs
RANGE: 5175 psig
RANGE: 48 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	08/31/84	08:31:00	837.0 psig
SET ELEMENT	08/31/84	08:57:00	867.0 psig
WELL SHUT IN	08/31/84	14:00:00	908.0 psig
END OF TEST	08/31/84	16:08:00	977.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	REFERENCE PRESSURE psia
08/31/84	14:00:00	0.000	1,002.8	1,015.0	1,021.0
08/31/84	14:05:00	.083	1,038.4	1,046.6	1,051.6
08/31/84	14:10:00	.167	1,043.6	1,055.8	1,060.8
08/31/84	14:15:00	.250	1,047.0	1,060.2	1,065.2
08/31/84	14:20:00	.333	1,050.9	1,064.1	1,069.1
08/31/84	14:25:00	.417	1,053.8	1,067.0	1,072.0
08/31/84	14:30:00	.500	1,055.7	1,068.9	1,074.[illegible]
08/31/84	14:35:00	.583	1,058.6	1,071.8	1,077.[illegible]
08/31/84	14:40:00	.667	1,060.4	1,073.6	1,079.[illegible]
08/31/84	14:45:00	.750	1,062.1	1,075.4	1,080.[illegible]
08/31/84	14:50:00	.833	1,064.0	1,077.3	1,083.[illegible]
08/31/84	14:55:00	.917	1,065.4	1,078.6	1,083.[illegible]
08/31/84	15:00:00	1.000	1,065.3	1,078.0	1,084.[illegible]
08/31/84	15:15:00	1.250	1,067.0	1,080.2	1,085.[illegible]
08/31/84	15:30:00	1.500	1,068.2	1,081.4	1,086.[illegible]
08/31/84	15:45:00	1.750	1,069.7	1,082.9	1,087.[illegible]
08/31/84	16:00:00	2.000	1,071.2	1,084.4	1,089.[illegible]
08/31/84	16:15:00	2.250	1,072.6	1,085.8	1,090.[illegible]
08/31/84	16:30:00	2.500	1,073.8	1,087.0	1,092.[illegible]
08/31/84	16:45:00	2.750	1,075.0	1,088.2	1,093.[illegible]
08/31/84	17:00:00	3.000	1,075.8	1,089.0	1,093.[illegible]
08/31/84	17:15:00	3.250	1,076.7	1,089.8	1,093.[illegible]