

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

PRESSURE TRANSIENT TEST DATA

COMPANY: McRAY OIL COMPANY	CONTACT: GARY RICHARDS
LEASE: MCKA: HARVEY FEDERAL	WELL: #3
FIELD: PECOS SLOPE	ZONE: A30
COUNTY: CHAVES	STATE: NEW MEXICO
STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST	OPERATOR: BO FAULKNER BERRY

PERFORATIONS FROM: 3.520.0' TO: 3.523.0'
ELEMENT DEPTH: 3.575.0' TEMPERATURE: 110.0°F

ELEMENT:	RANGE: 0 psig
CLOCK:	RANGE: 0 hrs
ELEMENT: RPOB#17772	RANGE: 3850 psig
CLOCK: 8495	RANGE: 90 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	12/13/84	08:47:00	820.0 psig
SET ELEMENT	12/13/84	09:30:00	820.0 psig
WELL SHUT IN	12/13/84	14:30:00	425.0 psig
END OF TEST	12/16/84	11:55:00	805.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
12/13/84	14:30:00	0.000	537.6	550.8	550.8
12/13/84	14:35:00	.083	566.0	579.2	579.2
12/13/84	14:40:00	.167	592.7	605.9	605.9
12/13/84	14:45:00	.250	614.6	627.8	627.8
12/13/84	14:50:00	.333	632.1	645.3	645.3
12/13/84	14:55:00	.417	644.7	657.9	657.9
12/13/84	15:00:00	.500	655.3	670.0	670.0
12/13/84	15:05:00	.583	666.1	679.3	679.3
12/13/84	15:10:00	.667	675.4	688.6	688.6
12/13/84	15:15:00	.750	684.4	697.6	697.6
12/13/84	15:20:00	.833	692.5	705.7	705.7
12/13/84	15:25:00	.917	699.7	712.9	712.9
12/13/84	15:30:00	1.000	706.5	719.7	719.7
12/13/84	15:45:00	1.250	724.0	737.2	737.2
12/13/84	16:00:00	1.500	737.4	750.6	750.6
12/13/84	16:15:00	1.750	749.4	762.6	762.6
12/13/84	16:30:00	2.000	760.0	773.2	773.2
12/13/84	16:45:00	2.250	768.0	781.2	781.2
12/13/84	17:00:00	2.500	775.3	788.5	788.5
12/13/84	17:15:00	2.750	782.2	795.4	795.4
12/13/84	17:30:00	3.000	786.7	799.9	799.9
12/13/84	17:45:00	3.250	791.1	804.3	804.3