

SEP 11 1985

O. C. D.

ARTESIA, OFFICE

BENNETT-CATHEY WIRE LINE SERVICE

PHONE (505) 742-3334

ARTESIA, NEW MEXICO 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: ANADARKO PRODUCTION CO.

LEASE: N.M. "AA" STATE

FIELD: WILDCAT

COUNTY: EDDY

STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: JIM FLETCHER

WELL: #1

ZONE: LOCO HILLE

STATE: NEW MEXICO

OPERATOR: RICHARD TOWNELY

PERFORATIONS FROM: 2,130.0'

TO: 2,135.0'

ELEMENT DEPTH: 2,120.0'

TEMPERATURE: 50.0°F

ELEMENT: RPO3#7201

RANGE: 5200 psig

CLOCK: 22352

RANGE: 90 psi

ELEMENT: RPO3#37322

RANGE: 3500 psig

CLOCK: 8432

RANGE: 90 psi

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	01/30/85	08:15:00	433.0 psig
SET ELEMENT	01/30/85	08:47:00	433.0 psig
WELL SHUT IN	01/01/84	00:00:00	0.0 psig
END OF TEST	01/30/85	15:45:00	425.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	g psi	GALGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
01/30/85	08:34:15	-1.535	742.7	758.0	783.9
01/30/85	08:30:00	0.000	742.7	758.0	783.9
01/30/85	09:45:01	-1.350	732.8	739.0	753.0
01/30/85	10:30:01	-1.500	711.7	724.9	751.9
01/30/85	10:15:02	-1.751	706.4	719.3	746.3
01/30/85	10:30:02	-1.001	674.4	687.6	714.6
01/30/85	10:44:57	-1.249	681.1	694.9	721.9
01/30/85	10:59:58	-1.483	678.9	691.5	718.5
01/30/85	11:14:58	-1.750	679.2	693.4	719.4
01/30/85	11:29:56	-2.001	668.4	681.6	708.6
01/30/85	11:45:00	-2.250	648.0	669.2	696.2
01/30/85	12:00:01	-2.500	642.9	665.9	692.9
01/30/85	12:15:01	-2.751	639.8	663.0	679.0
01/30/85	12:30:02	-3.001	639.1	649.9	675.0
01/30/85	12:45:02	-3.251	616.8	626.7	656.7
01/30/85	12:59:57	-3.489	610.2	620.4	650.4
01/30/85	13:14:52	-3.743	605.4	618.6	645.6
01/30/85	13:29:52	-4.000	604.5	617.7	644.7
01/30/85	13:44:59	-4.250	582.4	595.6	622.6
01/30/85	14:00:00	-4.500	577.7	590.9	617.9
01/30/85	14:15:01	-4.750	575.7	588.9	615.9
01/30/85	14:30:01	-5.000	575.0	588.2	615.2