

BENNETT-CATHEY WIRE LINE SERVICE
 PHONE (505) 748-3354
 ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: FOGO
 LEASE: STATE V 492
 FIELD:
 COUNTY: Eddy
 STATUS: BUILD UP TEST

CONTACT: BILL GILL
 WELL: 1
 ZONE: ATOKA
 STATE: New Mexico
 OPERATOR: B.J.CATHEY

PERFORATIONS FROM: 11,796.0'
 DEPTH: 11,730.0'

TO: 11,806.0'
 TEMPERATURE: 184.0°F

ELEMENT: RPG3#25676
 CLOCK: H9409
 ELEMENT: RPG3#46619
 CLOCK: 20863

RANGE: 15125 psig
 RANGE: 180 hrs
 RANGE: 10175 psig
 RANGE: 90 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	07/12/86	08:48:00	0.0 psig
SET ELEMENT	07/12/86	09:50:00	0.0 psig
WELL SHUT IN	07/12/86	16:15:00	5,110.0 psig
TEST ENDED	07/15/86	11:05:00	7,128.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
07/12/86	16:15:00	0.000	6,463.6	6,476.8	6,485.8
07/12/86	16:20:00	.083	6,813.3	6,826.5	6,835.5
07/12/86	16:25:00	.167	7,078.4	7,091.6	7,100.6
07/12/86	16:30:00	.250	7,349.6	7,362.8	7,371.8
07/12/86	16:35:00	.333	7,628.8	7,642.0	7,651.0
07/12/86	16:40:00	.417	7,858.7	7,871.9	7,880.9
07/12/86	16:45:00	.500	8,044.6	8,057.8	8,066.8
07/12/86	16:50:00	.583	8,216.5	8,229.7	8,238.7
07/12/86	16:55:00	.667	8,338.3	8,351.5	8,360.5
07/12/86	17:00:00	.750	8,403.5	8,416.7	8,425.7
07/12/86	17:05:00	.833	8,438.9	8,452.1	8,461.1
07/12/86	17:10:00	.917	8,462.4	8,475.6	8,484.6
07/12/86	17:15:00	1.000	8,480.7	8,493.9	8,502.9
07/12/86	17:30:00	1.250	8,505.1	8,518.3	8,527.3
07/12/86	17:45:00	1.500	8,512.8	8,526.0	8,535.0
07/12/86	18:00:00	1.750	8,519.2	8,532.4	8,541.4
07/12/86	18:15:00	2.000	8,526.1	8,539.3	8,548.3
07/12/86	18:30:00	2.250	8,531.6	8,544.8	8,553.8
07/12/86	18:45:00	2.500	8,535.3	8,548.5	8,557.5
07/12/86	19:00:00	2.750	8,538.9	8,552.1	8,561.1
07/12/86	19:15:00	3.000	8,541.2	8,554.4	8,563.4
07/12/86	19:30:00	3.250	8,543.4	8,556.6	8,565.6