

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

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & STEVENS
 LEASE: NORTH LEA FEDERAL
 FIELD: N/A
 COUNTY: LEA
 STATUS: SHUT IN THEN 4 POINT

CONTACT: DAN LOUGH
 WELL: #3
 ZONE: N/A
 STATE: New Mexico
 OPERATOR: FAULKENBERRY

PERFORATIONS FROM: 13,452.0'
 DEPTH: 13,300.0'

TO: 13,462.0'
 TEMPERATURE: 201.0°F

ELEMENT: 18323
 CLOCK: 1934
 ELEMENT: 9526
 CLOCK: 1935

RANGE: 8575 psig
 RANGE: 12 hrs
 RANGE: 8100 psig
 RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	01/22/88	09:15:00	4,894.0 psig
SET ELEMENT	01/22/88	10:40:00	4,894.0 psig
WELL SHUT IN	01/19/88	10:40:00	0.0 psig
TEST ENDED	01/22/88	15:30:00	3,760.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
01/19/88	06:40:00	→ -4.000	6,965.0	6,978.2	7,007.5
01/19/88	06:55:00	-3.750	6,784.0	6,797.2	6,825.7
01/19/88	07:10:00	-3.500	6,752.0	6,765.2	6,793.6
01/19/88	07:25:00	-3.250	6,722.0	6,735.2	6,763.5
01/19/88	07:40:00	-3.000	6,703.0	6,716.2	6,744.4
01/19/88	07:55:00	-2.750	6,617.0	6,630.2	6,658.0
01/19/88	08:10:00	-2.500	6,581.0	6,594.2	6,621.9
01/19/88	08:25:00	-2.250	6,559.0	6,572.2	6,599.8
01/19/88	08:40:00	-2.000	6,515.0	6,528.2	6,555.6
01/19/88	08:55:00	-1.750	6,340.0	6,353.2	6,379.9
01/19/88	09:10:00	-1.500	6,237.0	6,250.2	6,276.5
01/19/88	09:25:00	-1.250	6,194.0	6,207.2	6,233.3
01/19/88	09:40:00	-1.000	6,153.0	6,166.2	6,192.1
01/19/88	09:55:00	-.750	5,993.0	6,006.2	6,031.4
01/19/88	10:10:00	-.500	5,837.0	5,850.2	5,874.8
01/19/88	10:25:00	-.250	5,798.0	5,811.2	5,835.6
01/19/88	10:40:00	0.000	5,767.0	5,780.2	5,804.5

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FEB 29 1988
OCD
HOBBS OFFICE