

READY

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

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & SILVENS	CONTACT: DARREL LOUDER
LEASE: NORTH LEA FEDERAL	WELL: #1Y
FIELD: NORTH LEA PENN	ZONE: MORROW
COUNTY: LEA	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 12,998.0'	TO: 13,156.0'
DEPTH: 12,880.0'	TEMPERATURE: 248.0°F

ELEMENT: RP63#21034	RANGE: 8000 psig
CLOCK: 21664	RANGE: 12 hrs
ELEMENT: RP63#9526	RANGE: 8100 psig
CLOCK: 21665	RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	05/16/86	14:28:00	4,007.0 psig
SET ELEMENT	05/16/86	15:55:00	4,077.0 psig
WELL SHUT IN	05/14/86	16:00:00	2,147.0 psig
TEST ENDED	05/16/86	20:30:00	3,059.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
05/16/86	16:19:18	~.178	6,096.0	6,109.2	6,142.2
05/16/86	16:30:00	0.000	6,096.0	6,109.2	6,142.2
05/16/86	16:45:00	.250	5,928.8	5,942.0	5,975.0
05/16/86	17:00:00	.500	5,929.6	5,942.8	5,975.8
05/16/86	17:15:00	.750	5,927.2	5,940.4	5,973.4
05/16/86	17:30:00	1.000	5,926.4	5,939.6	5,972.6
05/16/86	17:45:00	1.250	5,746.9	5,760.1	5,793.1
05/16/86	18:00:00	1.500	5,747.3	5,760.5	5,793.5
05/16/86	18:15:00	1.750	5,751.8	5,765.0	5,798.0
05/16/86	18:30:00	2.000	5,756.3	5,769.5	5,802.5
05/16/86	18:45:00	2.250	5,495.9	5,509.1	5,542.1
05/16/86	19:00:00	2.500	5,500.4	5,513.6	5,546.6
05/16/86	19:15:01	2.750	5,503.7	5,516.9	5,549.9
05/16/86	19:30:00	3.000	5,498.0	5,511.2	5,544.2
05/16/86	19:45:00	3.250	5,154.6	5,167.8	5,200.8
05/16/86	20:00:00	3.500	5,122.7	5,135.9	5,168.9
05/16/86	20:15:00	3.750	5,114.9	5,128.1	5,161.1
05/16/86	20:30:00	4.000	5,090.4	5,103.6	5,136.6