

BHP • BU • PI • DD • GWT • RFS • GOR • FL • TS

**TEFTELLER, INC.**

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO  
GRAND JUNCTION, COLORADO

P. O. Box 5278  
Midland, Texas 79704  
(915) 682-5574

Midland Fax (915) 682-5329  
Farmington Fax (505) 325-1148

N-24-30-8

August 15, 1990

Blackwood & Nichols Co., Ltd.  
Box 1237  
Durango, CO 81302

Attention: Mr. Jim Abbey

**RECEIVED**  
AUG 27 1990  
OIL CON. DIV.  
DIST. 3

Subject: Bottomhole Pressure Measurement  
N. E. Blanco Unit No. 443  
Basin Fruitland Field  
San Juan County, New Mexico  
Our File No. 2-21946-P

Dear Mr. Abbey:

Attached hereto are the results of a bottomhole pressure measurement which was conducted on the above captioned well August 13, 1990.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

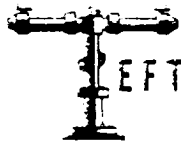
TEFTELLER, INC.

  
Neil Tefteller

NT/lw

**RECEIVED**  
AUG 27 1990  
BLACKWOOD & NICHOLS CO., LTD.

*Serving the Permian Basin & Rocky Mountain Area*



PFETTER, INC.

Reservoir Engineering Data

MIDLAND, TEXAS

Page 1 of 1  
File 2-21946-P

Company BLACKWOOD & NICHOLS CO., LTD. Lease N.E. BLANCO UNIT Well No. 443  
Field BASIN FRUITLAND County SAN JUAN State NEW MEXICO  
Formation FRUITLAND COAL Test Date AUGUST 13, 1990

Status of Well Shut-in since completion

| DEPTH<br>Feet | PRESSURE<br>Psig | GRADIENT<br>Psi/Ft. |
|---------------|------------------|---------------------|
| 0             | 1362             |                     |
| 1000          | 1412             | 0.050               |
| 2000          | 1461             | 0.049               |
| 2625          | 1486             | 0.040               |
| 2825          | 1501             | 0.075               |
| 3025          | 1590             | 0.445               |

**RECEIVED**

AUG 27 1990

OIL CON. DIV.  
DIST. 3

Datum Pressure Psig

WATER  
LEVEL  
2888'

\*OH-Timer

|                         |                        |      |
|-------------------------|------------------------|------|
| Elev.                   | Datum                  | Ft.  |
| Total Depth             | Perf. 2829-3048*       | Ft.  |
| Tubing 2 3/8            | Int. to 3015           | Ft.  |
| Casing                  | Int. to                | Ft.  |
| Casing Press 1426 DWT   | Tubing Press. 1360 DWT |      |
| Oil Level               | Water Level 2888       |      |
| Temperature 108         | RF 3025                | Ft.  |
| Element No. 53616       | Range 0-6000           |      |
| Last Test Date          |                        |      |
| Pressure Last Test Date |                        | Psig |
| B.H.P. Change           | Psi                    |      |

PRESSURE POUNDS PER SQUARE INCH GAUGE

1800  
1700  
1600  
1500  
1400  
1300  
1200  
1100  
1000

0 500 1000 1500 2000 2500 3000 3500  
DEPTH, FEET