P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Dunne-Equities, Inc. Lease & Well No. Clay #5

Elevation 1380 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 1756

Date 10/24/78 Sec. 4 Twp. 28S Range 6E County Butler State Kansas

Test Approved by Bill Johnson Western Representative Will K. Hager

Formation Test No. 1 Interval Tested from 2796' ft. to 2820' ft. Total Depth 2820' ft.

Packer Depth 2796 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 2803 ft. Recorder Number 1561 Cap. 3200

Bottom Recorder Depth (Outside) 2806 ft. Recorder Number 1564 Cap. 3150

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis #3 Drill Collar Length 120 I. D. 2¼ in.

Mud Type chemical Viscosity 47 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 16.8 cc. Drill Pipe Length 2661 I. D. 3.8 in.

Chlorides 800 P.P.M. Test Tool Length 39' in. Tool Size 5½ in.

Jars: Make - Serial Number - Anchor Length 24 ft. Size 5½ in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4½FH in.

Blow: Strong blow on both openings.

Recovered 660 ft. of slightly gas cut salt water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:05 A.M. ~~P.M.~~ Time Started Off Bottom 10:05 A.M. ~~P.M.~~ Maximum Temperature 108

Initial Hydrostatic Pressure ..... (A) 1546 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 49 P.S.I. to (C) 187 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 878 P.S.I.

Final Flow Period ..... Minutes 30 (E) 226 P.S.I. to (F) 306 P.S.I.

Final Closed In Period ..... Minutes 30 (G) 872 P.S.I.

Final Hydrostatic Pressure ..... (H) 1375 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/24/78 Test Ticket No. 1756

Recorder No. 1561 Capacity 3200 Location 2803 Ft.

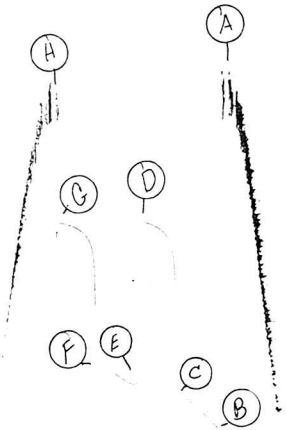
Clock No. -- Elevation 1380 Kelly Bushing Well Temperature 108 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1546 P.S.I.	Open Tool	8:05A M	
B First Initial Flow Pressure	49 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	187 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	878 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	226 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F Second Final Flow Pressure	306 P.S.I.			
G Final Closed-in Pressure	872 P.S.I.			
H Final Hydrostatic Mud	1375 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 10 Inc.		Breakdown: 6 Inc.		Breakdown: 10 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	**Press.**	**Point Minutes**	**Press.**	**Point Minutes**	**Press.**	**Point Minutes**	**Press.**
P 1 0	49	0	187	0	226	0	306
P 2 5	72	3	585	5	223	3	525
P 3 10	104	6	770	10	242	6	764
P 4 15	126	9	814	15	261	9	806
P 5 20	151	12	836	20	276	12	828
P 6 25	171	15	852	25	294	15	841
P 7 30	187	18	860	30	306	18	850
P 8		21	864			21	860
P 9		24	871			24	866
P10		27	874			27	867
P11		30	878			30	872
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TRt # 1756
I



1561