



TKT # 745  
0.





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

Company Texas Oil & Gas Corporation Lease & Well No. Ediger #A-1  
Elevation ----- Formation Mississippi Effective Pay ----- Ft. Ticket No. 745  
Date 6/18/78 Sec. 33 Twp. 33S Range 26W County Meade State Kansas  
Test Approved by K. W. Dahlberg Western Representative Bill Hager

Formation Test No. 1 Interval Tested from 5805' ft. to 5830' ft. Total Depth 5830' ft.  
Packer Depth 5800 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 5805 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 5795 ft. Recorder Number 2607 Cap. 4150  
Bottom Recorder Depth (Outside) 5822 ft. Recorder Number 3351 Cap. 4000  
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Xplor Drilling Inc. Drill Collar Length 270 I. D. 2 1/4 in.  
Mud Type premix Viscosity 49 Weight Pipe Length -- I. D. -- in.  
Weight 9.2 Water Loss 12.8 cc. Drill Pipe Length 5500 I. D. 3" in.  
Chlorides 13,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.  
Jars: Make W.T.C. Serial Number 408 Anchor Length 25 ft. Size 5 1/2 OD in.  
Did Well Flow? No Reversed Out ----- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
Main Hole Size 7 7/8 in.

Blow: Weak increasing to strong. Both openings.

Recovered 90 ft. of thin mud  
Recovered 120 ft. of muddy water  
Recovered ----- ft. of -----  
Recovered ----- ft. of -----  
Recovered ----- ft. of -----

Remarks: Chlorides checked: Top 11,000 PPM; Middle 20,000 PPM; Bottom 33,000 PPM

Time Set Packer(s) 10:59 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 2:45 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 129  
Initial Hydrostatic Pressure 2865 P.S.I. (A)  
Initial Flow Period 30 Minutes (B) 95 P.S.I. to (C) 80 P.S.I.  
Initial Closed In Period 60 Minutes (D) 1679 P.S.I.  
Final Flow Period 45 Minutes (E) 129 P.S.I. to (F) 114 P.S.I.  
Final Closed In Period 90 Minutes (G) 1689 P.S.I.  
Final Hydrostatic Pressure 2832 P.S.I. (H)

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 6/18/78 Test Ticket No. 745  
 Recorder No. 2607 Capacity 4150 Location 5795 Ft  
 Clock No. ----- Elevation ----- Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2865	P.S.I.	10:10:59A	M
B First Initial Flow Pressure	95	P.S.I.	30	Mins. 35 Mins
C First Final Flow Pressure	80	P.S.I.	60	Mins. 63 Mins
D Initial Closed-in Pressure	1679	P.S.I.	45	Mins. 45 Mins
E Second Initial Flow Pressure	129	P.S.I.	90	Mins. 90 Mins
F Second Final Flow Pressure	114	P.S.I.		
G Final Closed-in Pressure	1689	P.S.I.		
H Final Hydrostatic Mud	2832	P.S.I.		

**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>7</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>30</u> Inc.		
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a		
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	95	0	80	0	129	0	114
P 2	5	74	3	133	5	112	3	125
P 3	10	71	6	218	10	109	6	137
P 4	15	70	9	322	15	109	9	167
P 5	20	70	12	445	20	109	12	210
P 6	25	71	15	562	25	109	15	267
P 7	30	73	18	704	30	109	18	333
P 8	35	80	21	843	35	109	21	419
P 9			24	998	40	112	24	525
P10			27	1100	45	114	27	650
P11			30	1226			30	780
P12			33	1314			33	948
P13			36	1389			36	1079
P14			39	1455			39	1205
P15			42	1498			42	1293
P16			45	1548			45	1366
P17			48	1582			48	1420
P18			51	1611			51	1460
P19			54	1632			54	1496
P20			57	1651			57	1523
			60	1668			60	1550
			63	1679				

WTC - 4

continued next page

WESTERN TESTING CO., INC.

Pressure Data

Date 6/18/78 Test Ticket No. 745  
 Recorder No. 2607 Capacity 4150 Location 5795  
 Clock No. ----- Elevation ----- Well Temperature 129

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	2865	P.S.I.	Open Tool	10:59A	M
B First Initial Flow Pressure	95	P.S.I.	First Flow Pressure	30 Mins.	35 Mi
C First Final Flow Pressure	80	P.S.I.	Initial Closed-in Pressure	60 Mins.	63 Mi
D Initial Closed-in Pressure	1679	P.S.I.	Second Flow Pressure	45 Mins.	45 Mi
E Second Initial Flow Pressure	129	P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mi
F Second Final Flow Pressure	114	P.S.I.			
G Final Closed-in Pressure	1689	P.S.I.			
H Final Hydrostatic Mud	2832	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure  
 Breakdown: 7 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

Initial Shut-In  
 Breakdown: 21 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

Second Flow Pressure  
 Breakdown: 9 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

Final Shut-In  
 Breakdown: 30 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1571
P 2						66	1589
P 3						69	1607
P 4						72	1622
P 5						75	1634
P 6						78	1647
P 7						81	1659
P 8						84	1670
P 9						87	1682
P10						90	1689
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							