

Company Sid Tomlinson Lease & Well No. Magdelene Burmeister #1
 Elevation ---- Formation Arbuckle Effective Pay - Ft. Ticker No. 9634
 Date 2/25/81 Sec. 3 Twp. 17S Range 11W Country Barton State Kansas
 Test Approved by Jim Musgrove Western Representative Denis Wo ndra

Formation Test No. 3 Interval Tested from 3294 ft. to 3303 ft. Total Depth 3303 ft.
 Packer Depth 3289 ft. Size 6 5/8 in. Packer Depth 3294 ft. Size 6 5/8 in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3293 ft. Recorder Number 3474 Cap. 3000
 Bottom Recorder Depth (Outside) 3296 ft. Recorder Number 3659 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Reylin Drilling Rig #1 Drill Collar Length - I. D. - in.
 Mud Type starch Viscosity 45 Weight Pipe Length - I. D. - in.
 Weight 9.9 Water Loss 13.0c. Drill Pipe Length 3294 I. D. 3.8 in.
 Chlorides 46,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.
 Jars: Make -- Serial Number - Anchor Length 9 ft. Size 5 1/2 in.
 Did Well Flow? Yes Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong throughout test.

Recovered 2700 ft. of clean gassy oil Gravity 44
 Recovered 120 ft. of oil cut muddy water
 Recovered 240 ft. of gas in pipe
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 3:28 AM P.M. Time Started Off Bottom 5:30 AM P.M. Maximum Temperature ?
 Initial Hydrostatic Pressure (A) 1737 P.S.I.
 Initial Flow Period Minutes 30 (B) 239 P.S.I. to (C) 811 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1052 P.S.I.
 Final Flow Period Minutes 30 (E) 871 P.S.I. to (F) 1002 P.S.I.
 Final Closed In Period Minutes 30 (G) 1063 P.S.I.
 Final Hydrostatic Pressure (H) 1730 P.S.I.

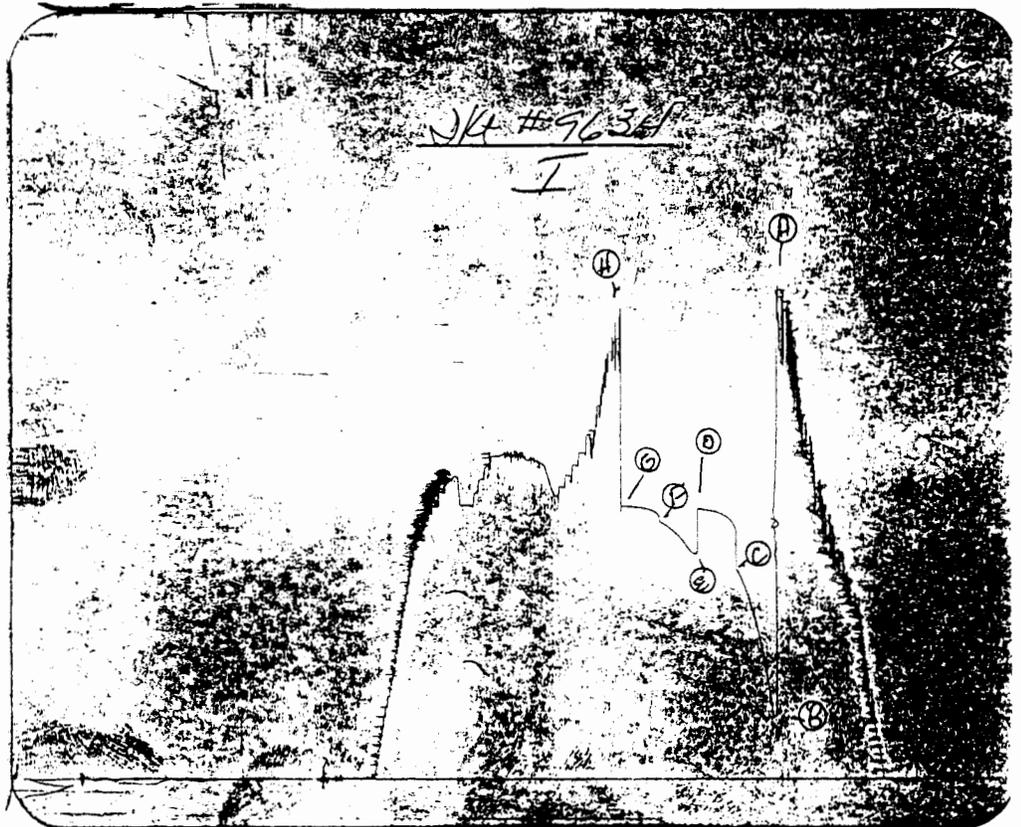
WESTERN TESTING CO., INC.
Pressure Data

Date 2/25/81 Test Ticket No. 9634
 Recorder No. 3474 Capacity 3000 Location 3293 Ft.
 Clock No. - Elevation - Well Temperature - °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1737</u> P.S.I.	Open Tool	<u>3:28P</u> M	
B First Initial Flow Pressure	<u>239</u> P.S.I.	First Flow Pressure	<u>30</u> Mins	<u>30</u> Mins.
C First Final Flow Pressure	<u>811</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1052</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>871</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins	<u>30</u> Mins.
F Second Final Flow Pressure	<u>1002</u> P.S.I.			
G Final Closed-in Pressure	<u>1063</u> P.S.I.			
H Final Hydrostatic Mud	<u>1730</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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 <u>0</u>	<u>239</u>	<u>0</u>	<u>811</u>	<u>0</u>	<u>871</u>	<u>0</u>	<u>1002</u>
P 2 <u>5</u>	<u>327</u>	<u>3</u>	<u>994</u>	<u>5</u>	<u>879</u>	<u>3</u>	<u>1038</u>
P 3 <u>10</u>	<u>455</u>	<u>6</u>	<u>1014</u>	<u>10</u>	<u>917</u>	<u>6</u>	<u>1045</u>
P 4 <u>15</u>	<u>574</u>	<u>9</u>	<u>1024</u>	<u>15</u>	<u>947</u>	<u>9</u>	<u>1049</u>
P 5 <u>20</u>	<u>670</u>	<u>12</u>	<u>1032</u>	<u>20</u>	<u>973</u>	<u>12</u>	<u>1054</u>
P 6 <u>25</u>	<u>750</u>	<u>15</u>	<u>1038</u>	<u>25</u>	<u>989</u>	<u>15</u>	<u>1056</u>
P 7 <u>30</u>	<u>811</u>	<u>18</u>	<u>1042</u>	<u>30</u>	<u>1002</u>	<u>18</u>	<u>1059</u>
P 8 _____	_____	<u>21</u>	<u>1045</u>	_____	_____	<u>21</u>	<u>1060</u>
P 9 _____	_____	<u>24</u>	<u>1048</u>	_____	_____	<u>24</u>	<u>1062</u>
P10 _____	_____	<u>27</u>	<u>1051</u>	_____	_____	<u>27</u>	<u>1063</u>
P11 _____	_____	<u>30</u>	<u>1052</u>	_____	_____	<u>30</u>	<u>1063</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____



**#1 M Burmeister, #3, 3-17S-11W, Arbuckle
3294-3303, 2700' CGO, 120' OCMW**

Not stabilized

