Company Meltzer Oil Company — Lease & Well No. Sausen "B"#5

Elevation ---- — Formation Kansas City — Effective Pay ---- Ft. — Ticket No. 7207

Date 8/13/80 — Sec. 12 — Twp. 16S — Range 14W — County Barton — State Kansas

Test Approved by J. C. Musgrove — Western Representative Dan Delaney

Formation Test No. 1 — Interval Tested from 3115 ft. to 3150 ft. — Total Depth 3150 ft.

Packer Depth 3115 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3110 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3131 ft. — Recorder Number 6234 — Cap. 4500

Bottom Recorder Depth (Outside) 3135 ft. — Recorder Number 4339 — Cap. 4300

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

Drilling Contractor Allen Drilling Rig #3 — Drill Collar Length - — I. D. - in.

Mud Type starch — Viscosity 41 — Weight Pipe Length -- — I. D. -- in.

Weight 10.1 — Water Loss 14.8 cc. — Drill Pipe Length 3094 — I. D. 3.8 in.

Chlorides - P.P.M. — Test Tool Length 21 ft. — Tool Size 4½ in.

Jars: Make - — Serial Number - — Anchor Length 35 ft. — Size 5½ in.

Did Well Flow? No — Reversed Out No — Surface Choke Size 1/2 in. — Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½XH in.

Blow: Weak blow building to a fair blow on initial flow period. Fair blow throughout final flow period.

Recovered 120 ft. of muddy water with a few oil specks on top.

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Remarks:

Time Set Packer(s) 11:30 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 2:30 ~~A.M.~~ P.M. — Maximum Temperature 105°

Initial Hydrostatic Pressure			(A) 1746	P.S.I.		
Initial Flow Period	Minutes 45	(B) 59	P.S.I. to	(C) 71	P.S.I.	
Initial Closed In Period	Minutes 42	(D) 268	P.S.I.			
Final Flow Period	Minutes 45	(E) 91	P.S.I. to	(F) 95	P.S.I.	
Final Closed In Period	Minutes 45	(G) 264	P.S.I.			
Final Hydrostatic Pressure			(H) 1710	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 8/13/80 Test Ticket No. 7207

Recorder No. 6234 Capacity 4500 Location 3131 Ft.

Clock No. - Elevation - Well Temperature 105 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1746	P.S.I.	Open Tool	11:30A M	
B	First Initial Flow Pressure	59	P.S.I.	First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	71	P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D	Initial Closed-in Pressure	268	P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	91	P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	95	P.S.I.			
G	Final Closed-in Pressure	264	P.S.I.			
H	Final Hydrostatic Mud	1719	P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	59
P 2 5	55
P 3 10	57
P 4 15	60
P 5 20	62
P 6 25	64
P 7 30	71
P 8 35	71
P 9 40	71
P10 45	71
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 14 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	71
3	114
6	151
9	186
12	209
15	225
18	236
21	243
24	250
27	252
30	257
33	261
36	263
39	266
42	268

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

Point Minutes	Press.
0	91
5	87
10	87
15	88
20	89
25	91
30	92
35	93
40	94
45	95

Final Shut-In
Breakdown: 15 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	95
3	122
6	154
9	181
12	204
15	218
18	229
21	236
24	243
27	248
30	252
33	256
36	259
39	261
42	263
45	264

Test # 7207

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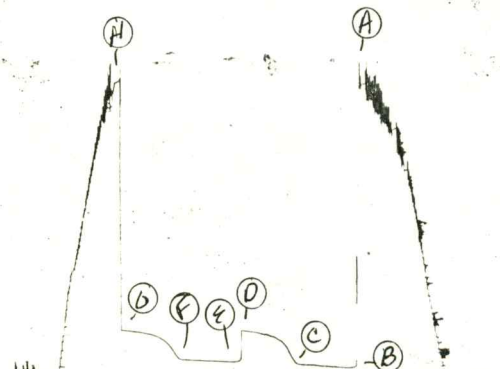

Company Meltzer Oil Company — Lease & Well No. Sausen "B" #5

Elevation ---- — Formation Arbuckle — Effective Pay ---- Ft. — Ticket No. 7208

Date 8/14/80 — Sec. 12 — Twp. 16S — Range 14W — County Barton — State Kansas

Test Approved by C. Musgrove — Western Representative Dan Delaney

Formation Test No. 2 — Interval Tested from 3341 ft. to 3351 ft. — Total Depth 3351 ft.

Packer Depth 3344 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3339 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3334 ft. — Recorder Number 6234 — Cap. 4500

Bottom Recorder Depth (Outside) 3347 ft. — Recorder Number 4339 — Cap. 4300

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

Drilling Contractor Allen Drilling Rig #3 — Drill Collar Length - — I. D. - in.

Mud Type starch — Viscosity 42 — Weight Pipe Length - — I. D. - in.

Weight 10.2 — Water Loss 15.4 cc. — Drill Pipe Length 3316 — I. D. 3.8 in.

Chlorides 92,000 P.P.M. — Test Tool Length 28 ft. — Tool Size 4½ in.

Jars: Make - — Serial Number - — Anchor Length 7 ft. — Size 5½ in.

Did Well Flow? No — Reversed Out No — Surface Choke Size 1/2 in. — Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½XH in.

Blow: Weak blow throughout initial flow period. Weak blow, flushed tool; fair blow throughout final flow period.

Recovered 30 ft. of gas in pipe

Recovered 90 ft. of muddy oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:55 ~~A.M.~~ P.M. — Time Started Off Bottom 5:55 ~~A.M.~~ P.M. — Maximum Temperature 104°

Initial Hydrostatic Pressure			(A) 1832	P.S.I.		
Initial Flow Period	Minutes 45	(B) 25	P.S.I. to	(C) 21	P.S.I.	
Initial Closed In Period	Minutes 45	(D) 937	P.S.I.			
Final Flow Period	Minutes 45	(E) 43	P.S.I. to	(F) 34	P.S.I.	
Final Closed In Period	Minutes 45	(G) 863	P.S.I.			
Final Hydrostatic Pressure			(H) 1823	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 8-14-80 Test Ticket No. 7208

Recorder No. 6234 Capacity 4500 Location 3334 Ft.

Clock No. ------- Elevation ------- Well Temperature 104 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1832 P.S.I.		Open Tool	2:55 P M	
B	First Initial Flow Pressure	25 P.S.I.		First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	21 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	937 P.S.I.		Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	43 P.S.I.		Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	34 P.S.I.				
G	Final Closed-in Pressure	863 P.S.I.				
H	Final Hydrostatic Mud	1823 P.S.I.				

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 15 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: 15 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	0	25		0	21		0	43		0	34
P 2	5	20		3	390		5	30		3	87
P 3	10	18		6	646		10	Flushed Tool		6	280
P 4	15	18		9	736		15	34		9	523
P 5	20	23		12	786		20	30		12	628
P 6	25	23		15	820		25	28		15	696
P 7	30	21		18	847		30	30		18	734
P 8	35	21		21	866		35	33		21	763
P 9	40	21		24	885		40	33		24	782
P10	45	21		27	896		45	34		27	800
P11				30	906					30	818
P12				33	915					33	831
P13				36	923					36	840
P14				39	930					39	849
P15				42	935					42	858
P16				45	937					45	863
P17											
P18											
P19											
P20											

JK # 7208

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6234