Company Robinson Oil Company — Lease & Well No. Molz "B" #3

Elevation 1411 Kelly Bush. Formation Mississippi — Effective Pay 40 Ft. Ticket No. 2131

Date 11-20-78 Sec. 1 Twp. 35S Range 12W — County Barber State Kansas

Test Approved by Dale M. Robinson — Western Representative Ron Emmons

Formation Test No. 1 Interval Tested from 4772 ft. to 4805 ft. Total Depth 4805 ft.

Packer Depth 4767 ft. Size 6 3/4 in. — Packer Depth - ft. Size - in.

Packer Depth 4772 ft. Size 6 3/4 in. — Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4795 ft. — Recorder Number 1560 Cap. 6000

Bottom Recorder Depth (Outside) 4798 ft. — Recorder Number 3660 Cap. 4000

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

Drilling Contractor Sweetman (#1) — Drill Collar Length 274 I. D. 2 1/4 in.

Mud Type Gel Viscosity 45 — Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 12.0 cc. — Drill Pipe Length 4474 I. D. 3.8 in.

Chlorides - P.P.M. — Test Tool Length 24' XX Tool Size 5½OD in.

Jars: Make - Serial Number - — Anchor Length 33 ft. Size 5½OD in.

Did Well Flow? Yes Reversed Out - — 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: Very strong blow throughout test.

Recovered 682 ft. of clean gassy oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:33 ~~A.M.~~ P.M. Time Started Off Bottom 8:35 ~~A.M.~~ P.M. Maximum Temperature 123

Initial Hydrostatic Pressure			(A)	2353	P.S.I.	
Initial Flow Period	Minutes 45	(B)	196	P.S.I. to (C)	178	P.S.I.
Initial Closed In Period	Minutes 60	(D)	1926	P.S.I.		
Final Flow Period	Minutes 60	(E)	231	P.S.I. to (F)	228	P.S.I.
Final Closed In Period	Minutes 90	(G)	1929	P.S.I.		
Final Hydrostatic Pressure		(H)	2332	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 11-20-78 Test Ticket No. 2131

Recorder No. 1560 Capacity 6000 Location 4795 Ft.

Clock No. - Elevation 1411 Kelly Bushing Well Temperature 123 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2353	P.S.I.
B	First Initial Flow Pressure	196	P.S.I.
C	First Final Flow Pressure	178	P.S.I.
D	Initial Closed-in Pressure	1926	P.S.I.
E	Second Initial Flow Pressure	231	P.S.I.
F	Second Final Flow Pressure	228	P.S.I.
G	Final Closed-in Pressure	1929	P.S.I.
H	Final Hydrostatic Mud	2332	P.S.I.

	Time Given	Time Computed
Open Tool	4:33P. M	
First Flow Pressure	45 Mins.	45 Mins.
Initial Closed-in Pressure	60 Mins.	48 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	90 Mins.	90 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	196
P 2 5	175
P 3 10	172
P 4 15	174
P 5 20	175
P 6 25	176
P 7 30	178
P 8 35	178
P 9 40	178
P10 45	178
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 16 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	178
3	719
6	1253
9	1606
12	1720
15	1809
18	1858
21	1885
24	1897
27	1903
30	1909
33	1914
36	1918
39	1920
42	1922
45	1924
48	1926

Second Flow Pressure
Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	231
5	207
10	201
15	201
20	201
25	201
30	201
35	206
40	214
45	219
50	225
55	226
60	228

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

Point Minutes	Press.
0	228
3	754
6	1362
9	1723
12	1800
15	1847
18	1870
21	1888
24	1900
27	1909
30	1914
33	1917
36	1920
39	1920
42	1920
45	1920
48	1920
51	1924
54	1926
57	1926
60	1926

WESTERN TESTING CO., INC.
Pressure Data

Date 11-20-78 Test Ticket No. 2131

Recorder No. 1560 Capacity 6000 Location 4795 Ft.

Clock No. - Elevation 1411 Kelly Bushing Well Temperature 123 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2353 P.S.I.		Open Tool	4:33P. M	
B	First Initial Flow Pressure	196 P.S.I.		First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	178 P.S.I.		Initial Closed-in Pressure	60 Mins.	48 Mins.
D	Initial Closed-in Pressure	1926 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	231 P.S.I.		Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	228 P.S.I.				
G	Final Closed-in Pressure	1929 P.S.I.				
H	Final Hydrostatic Mud	2332 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: 16 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 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	1926
P 2						66	1929
P 3						69	1929
P 4						72	1929
P 5						75	1929
P 6						78	1929
P 7						81	1929
P 8						84	1929
P 9						87	1929
P10						90	1929
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. _____

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ 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							
P 2							
P 3							
P 4							
P 5							
P 6							
P 7							
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Phone 316 262-5861
316 838-0601

WESTERN TESTERS

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 11-20-78 Ticket 2131 Company Robinson Oil Company

Well Name and No. Molz "B" #3 Dst No. 1 Interval Tested 4772'-4805'

County Barber State Kansas Sec. 1 Twp. 35S Rg. 12W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
4:39	12"	of water	1 1/2" orifice			241,000 C.F.P.D.
4:49	12"	of water	1 1/2" orifice			241,000 C.F.P.D.
4:59	15"	of water	1 1/2" orifice			270,000 C.F.P.D.
5:09	20"	of water	1 1/2" orifice			311,000 C.F.P.D.
SECOND FLOW						
6:10	52"	of water	1 1/2" orifice			502,000 C.F.P.D.
6:20	26"	of wa ter	1 1/2" orifice			355,000 C.F.P.D.
6:30	24"	of water	1 1/2" orifice			341,000 C.F.P.D.
6:40	24"	of water	1 1/2" orifice			341,000 C.F.P.D.
6:50	24"	of water	1 1/2" orifice			341,000 C.F.P.D.

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced -

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Robinson Oil Company

Authorized by Dale M. Robinson

FORM WTC 6

TK1# 2131
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