Company Lear Petroleum Exploration, Inc. Lease & Well No. Selzer #3-8

Elevation - Formation Fort Scott Effective Pay - Ft. Ticket No. 12830

Date 7/17/81 Sec. 8 Twp. 33S Range 19W County Comanche State Kansas

Test Approved by L S Bird Western Representative Les Holtz

Formation Test No. 1 Interval Tested from 5030 ft. to 5092 ft. Total Depth 5092 ft.

Packer Depth 5025 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 5030 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5051 ft. Recorder Number 13271 Cap. 4400

Bottom Recorder Depth (Outside) 5054 ft. Recorder Number 13267 Cap. 4050

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

Drilling Contractor Aldeberan Drilling Co Inc Drill Collar Length 596 I. D. 2.26 in.

Mud Type Drispac Viscosity 53 Weight Pipe Length - I. D. - in.

Weight 9.1+ Water Loss 18.0 cc. Drill Pipe Length 4496 I. D. 3.3 in.

Chlorides 13,000 P.P.M. Test Tool Length 30 ft. Tool Size 5½ in.

Jars: Make WTC Serial Number 410 Anchor Length 62 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 4 in.

Blow: Strong blow throughout test.

Recovered 2800 ft. of gas in pipe

Recovered 200 ft. of gassy slightly oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:00 ~~P.M.~~ A.M. Time Started Off Bottom 7:30 ~~P.M.~~ A.M. Maximum Temperature 124

Initial Hydrostatic Pressure			(A) 2607	P.S.I.		
Initial Flow Period	Minutes 30	(B) 73	P.S.I. to	(C) 73	P.S.I.	
Initial Closed In Period	Minutes 84	(D) 603	P.S.I.			
Final Flow Period	Minutes 40	(E) 80	P.S.I. to	(F) 80	P.S.I.	
Final Closed In Period	Minutes 63	(G) 414	P.S.I.			
Final Hydrostatic Pressure			(H) 2399	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 7/17/81 Test Ticket No. 12830

Recorder No. 13271 Capacity 4400 Location 5051 Ft.

Clock No. ------ Elevation -------- Well Temperature 124 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2607	P.S.I.	Open Tool	4:00 A M	
B	First Initial Flow Pressure	73	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	73	P.S.I.	Initial Closed-in Pressure	90 Mins.	84 Mins.
D	Initial Closed-in Pressure	603	P.S.I.	Second Flow Pressure	30 Mins.	40 Mins.
E	Second Initial Flow Pressure	80	P.S.I.	Final Closed-in Pressure	60 Mins.	63 Mins.
F	Second Final Flow Pressure	80	P.S.I.			
G	Final Closed-in Pressure	414	P.S.I.			
H	Final Hydrostatic Mud	2399	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point Mins.	Press.
P 1 0	73
P 2 5	73
P 3 10	73
P 4 15	73
P 5 20	73
P 6 25	73
P 7 30	73
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 28 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	73
3	73
6	82
9	104
12	131
15	150
18	177
21	204
24	226
27	248
30	270
33	292
36	314
39	332
42	354
45	374
48	394
51	413
54	431
57	449
60	469

Second Flow Pressure
Breakdown: 8 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	80
5	80
10	80
15	80
20	80
25	80
30	80
35	80
40	80

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

Point Minutes	Press.
0	80
3	89
6	102
9	119
12	142
15	157
18	177
21	199
24	215
27	235
30	248
33	265
36	281
39	296
42	312
45	327
48	343
51	356
54	369
57	385
60	398
63	414

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WESTERN TESTING CO., INC.
Pressure Data

Date 7/17/81 Test Ticket No. 12830

Recorder No. 13271 Capacity 4400 Location 5051 Ft.

Clock No. ------ Elevation -------- Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2607 P.S.I.	Open Tool	4:00 A M	
B First Initial Flow Pressure	73 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	73 P.S.I.	Initial Closed-in Pressure	90 Mins.	84 Mins.
D Initial Closed-in Pressure	603 P.S.I.	Second Flow Pressure	30 Mins.	40 Mins.
E Second Initial Flow Pressure	80 P.S.I.	Final Closed-in Pressure	60 Mins.	63 Mins.
F Second Final Flow Pressure	80 P.S.I.			
G Final Closed-in Pressure	414 P.S.I.			
H Final Hydrostatic Mud	2399 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 28 Inc.		Breakdown: 8 Inc.		Breakdown: 21 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		63	489				
P 2		66	507				
P 3		69	526				
P 4		72	542				
P 5		75	556				
P 6		78	572				
P 7		81	590				
P 8		84	603				
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Tkt # 12830

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