Company McCoy Petroleum Corporation | Lease & Well No. #1-25 "B" Koehn

Elevation 2822 Kelly Bushing | Formation St. Louis | Effective Pay --- Ft. | Ticket No. 15742

Date 11/6 /82 | Sec. 25 | Twp. 27S | Range 31W | County Haskell | State Kansas

Test Approved by Robert E. McCann | Western Representative Darrell Claphan

Formation Test No. 1 | Interval Tested from 5244 ft. to 5289 ft. | Total Depth 5289 ft.

Packer Depth 5239 ft. | Size 6 3/4 in. | Packer Depth 5244 ft. | Size 6 3/4 in.

Packer Depth - ft. | Size - in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5246 ft. | Recorder Number 10980 | Cap. 4200

Bottom Recorder Depth (Outside) 4250 ft. | Recorder Number 6233 | Cap. 4000

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

Drilling Contractor Cheyenne Drlg. Rig #4 | Drill Collar Length - | I. D. - in.

Mud Type monopac | Viscosity 48 | Weight Pipe Length - | I. D. - in.

Weight 9.1 | Water Loss 9.6 cc. | Drill Pipe Length 5215 | I. D. 3.8 in.

Chlorides 8,000 P.P.M. | Test Tool Length 29 ft. | Tool Size 4.5 in.

Jars: Make WTC | Serial Number 414 | Anchor Length 45 ft. | Size 5.5 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 4.5 in.

Blow: Initial flow period weak blow and died in fourteen minutes. No blow on final flow period. MISRUN

Recovered 45 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of MISRUN

Remarks: ROTARY TABLE TURNED TOOL GOING INTO HOLE
RIG HAD TROUBLE KEEPING STRING FROM TURNING.
READ CHART #6233

Time Set Packer(s) 6:00 ~~A.M.~~ P.M. | Time Started Off Bottom 8:45 ~~A.M.~~ P.M. | Maximum Temperature 124°

Initial Hydrostatic Pressure			(A) 2635 P.S.I.			
Initial Flow Period	Minutes 30	(B) 701 P.S.I.	to	(C) 215 P.S.I.		
Initial Closed In Period	Minutes --	(D) -- P.S.I.				
Final Flow Period	Minutes --	(E) -- P.S.I.	to	(F) 500 P.S.I.		
Final Closed In Period	Minutes 57	(G) 1434 P.S.I.				
Final Hydrostatic Pressure			(H) 2606 P.S.I.			

WESTERN TESTING CO., INC.
Pressure Data

Date 11/6/82 Test Ticket No. 15742

Recorder No. 6233 Capacity 4000 Location 4250 Ft.

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

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2635	P.S.I.	Open Tool	6:00P M	
B	First Initial Flow Pressure	701	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	215	P.S.I.	Initial Closed-in Pressure	45 Mins.	-- Mins.
D	Initial Closed-in Pressure	--	P.S.I.	Second Flow Pressure	30 Mins.	-- Mins.
E	Second Initial Flow Pressure	--	P.S.I.	Final Closed-in Pressure	60 Mins.	57 Mins.
F	Second Final Flow Pressure	500	P.S.I.			
G	Final Closed-in Pressure	1434	P.S.I.			
H	Final Hydrostatic Mud	2606	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	701
P 2 5	1542
P 3 10	1671
P 4 15	1711
P 5 20	1727
P 6 25	1736
P 7 30	215
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.

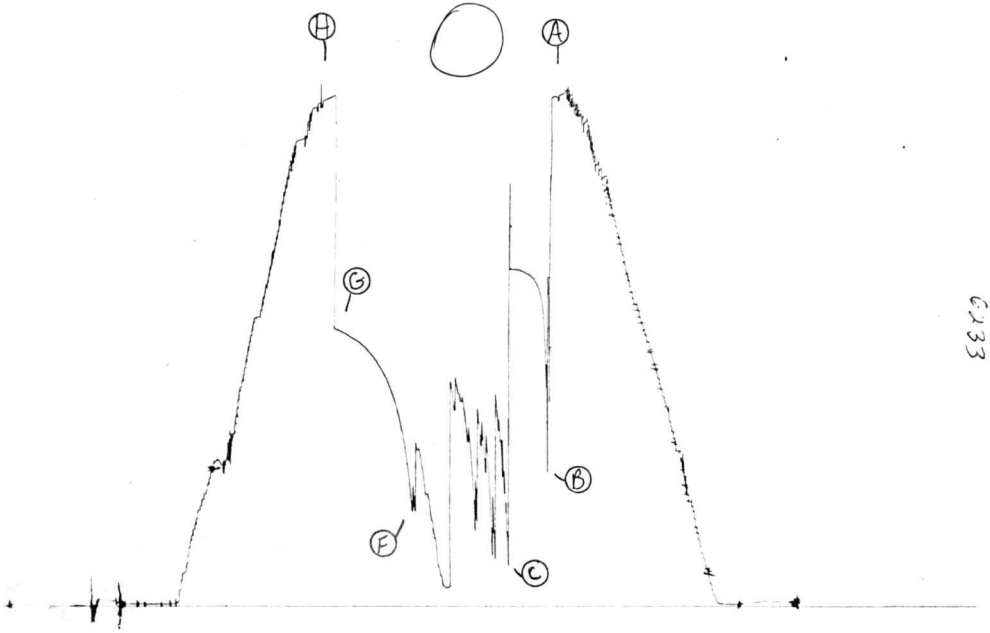
Second Flow Pressure
Breakdown: 0 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.

Final Shut-In
Breakdown: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	500
3	757
6	882
9	984
12	1050
15	1111
18	1165
21	1204
24	1240
27	1274
30	1300
33	1324
36	1345
39	1364
42	1377
45	1390
48	1404
51	1416
54	1426
57	1434

TKT # 15742



6133

Company McCoy Petroleum Corporation | Lease & Well No. #1-25 "B" Koehn

Elevation 2822 Kelly Bushing | Formation St. Louis | Effective Pay --- Ft. | Ticket No. 15743

Date 11/ 7 /82 | Sec. 25 | Twp. 27S | Range 31W | County Haskell | State Kansas

Test Approved by Robert E. McCann | Western Representative Darrell Claphan

Formation Test No. 2 | Interval Tested from 5244 ft. to 5289 ft. | Total Depth 5289 ft.

Packer Depth 5239 ft. | Size 6 3/4 in. | Packer Depth 5244 ft. | Size 6 3/4 in.

Packer Depth - ft. | Size - in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5248 ft. | Recorder Number 10980 | Cap. 4200

Bottom Recorder Depth (Outside) 5252 ft. | Recorder Number 6233 | Cap. 4000

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

Drilling Contractor Cheyenne Drlg. Rig #4 | Drill Collar Length - | I. D. - in.

Mud Type monopac | Viscosity 48 | Weight Pipe Length - | I. D. - in.

Weight 9.1 | Water Loss 9.6 cc. | Drill Pipe Length 5215 | I. D. 3.8 in.

Chlorides 8,000 P.P.M. | Test Tool Length 29 ft. | Tool Size 4.5 in.

Jars: Make WTC | Serial Number 414 | Anchor Length 45 ft. | Size 5.5 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 4.5 in.

Blow: Initial flow period weak blow slowly building from one fourth inch to one half inch. Weak blow throughout final flow period - one fourth inch.

Recovered 50 ft. of slightly oil spotted mud Slight show of gas in mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Pulled tool too high on shut-ins. Had trouble backlashing.

Time Set Packer(s) 4:05 A.M. P.M. | Time Started Off Bottom 7:20 A.M. P.M. | Maximum Temperature 124°

Initial Hydrostatic Pressure		(A)	2656	P.S.I.	
Initial Flow Period	Minutes 30	(B)	121	P.S.I. to (C)	121 P.S.I.
Initial Closed In Period	Minutes 42	(D)	1546	P.S.I.	
Final Flow Period	Minutes 60	(E)	134	P.S.I. to (F)	134 P.S.I.
Final Closed In Period	Minutes 57	(G)	1454	P.S.I.	
Final Hydrostatic Pressure		(H)	2622	P.S.I.	

WTC-1

WESTERN TESTING CO., INC.
Pressure Data

Date 11/7/82 Test Ticket No. 15743

Recorder No. 10980 Capacity 4200 Location 5248 Ft.

Clock No. --- Elevation 2822 Kelly Bushing Well Temperature 124 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2656 P.S.I.		Open Tool	4:05A M	
B	First Initial Flow Pressure	121 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	121 P.S.I.		Initial Closed-in Pressure	45 Mins.	42 Mins.
D	Initial Closed-in Pressure	1546 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	134 P.S.I.		Final Closed-in Pressure	60 Mins.	57 Mins.
F	Second Final Flow Pressure	134 P.S.I.				
G	Final Closed-in Pressure	1454 P.S.I.				
H	Final Hydrostatic Mud	2622 P.S.I.				

* PRESSURES QUESTIONABLE DUE TO TOOL BEING PICKED UP TOO HIGH.

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	121
P 2	5	121
P 3	10	121
P 4	15	121
P 5	20	121
P 6	25	121
P 7	30	121
P 8		
P 9		
P10		
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	121
	3	2568 *
	6	1306 *
	9	1344
	12	1367
	15	1390
	18	1407
	21	1429
	24	1454
	27	1472
	30	1486
	33	1500
	36	1528
	39	1538
	42	1546

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

Point	Minutes	Press.
	0	134
	5	134
	10	134
	15	134
	20	134
	25	134
	30	134
	35	134
	40	134
	45	134
	50	134
	55	134
	60	134

Final Shut-In
Breakdown: 19 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	134
	3	1451 *
	6	1376 *
	9	1342 *
	12	1329 *
	15	1325 *
	18	1328
	21	1333
	24	1344
	27	1355
	30	1367
	33	1380
	36	1393
	39	1404
	42	1417
	45	1427
	48	1436
	51	1444
	54	1450
	57	1454

TKT # 15743

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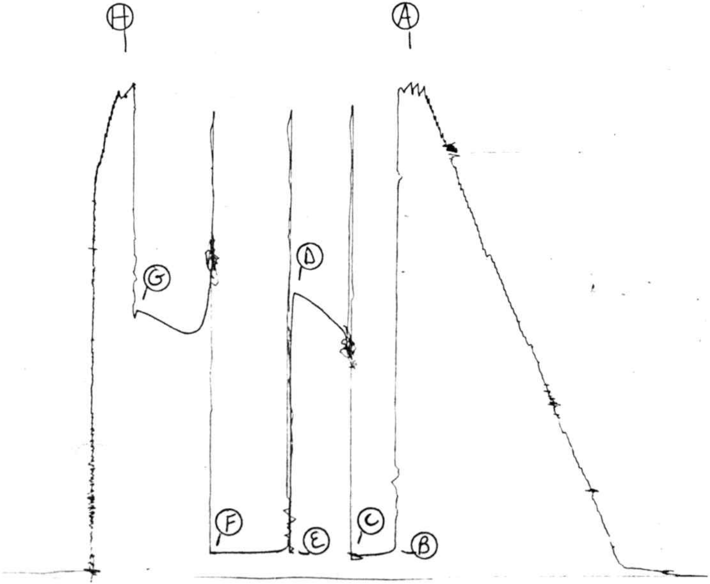

10980

DST #2