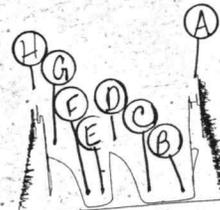


TK+ # 3876

I



Company Lee Phillips Oil Company Lease & Well No. Feuerborn #1
 Elevation 990 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 3876
 Date 9/18/79 Sec. 15 Twp. 19S Range 19E County Franklin State Kansas
 Test Approved by Ivan L. Stuber Western Representative W. K. Hager

Formation Test No. 1 Interval Tested from 1142 ft. to 1172 ft. Total Depth 1172 ft.
 Packer Depth 1142 ft. Size 5 in. Packer Depth - ft. Size - in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 1162 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 1165 ft. Recorder Number 1558 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor EDCO #1 Drill Collar Length 231 I. D. 2 1/4 in.
 Mud Type chemical Viscosity 32 Weight Pipe Length - I. D. - in.
 Weight - Water Loss - cc. Drill Pipe Length 896 I. D. 3 1/4 in.
 Chlorides -- P.P.M. Test Tool Length 45 ft. Tool Size 4 1/2 in.
 Jars: Make -- Serial Number -- Anchor Length 30 ft. Size 4 1/2 in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 6 1/4 in. Tool Joint Size 3 1/2 IF in.

Blow: Very weak blow; died in 23 minutes on initial flow period/no blow on final flow period.

Recovered 5 ft. of mud with a few specks of oil
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 9:00 ^{A.M.}/_{P.M.} Time Started Off Bottom 10:45 ^{A.M.}/_{P.M.} Maximum Temperature 89
 Initial Hydrostatic Pressure (A) 541 P.S.I.
 Initial Flow Period Minutes 30 (B) 23 P.S.I. to (C) 10 P.S.I.
 Initial Closed In Period Minutes 30 (D) 299 P.S.I.
 Final Flow Period Minutes 15 (E) 48 P.S.I. to (F) 15 P.S.I.
 Final Closed In Period Minutes 30 (G) 303 P.S.I.
 Final Hydrostatic Pressure (H) 533 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-18-79 Test Ticket No. 3876
 Recorder No. 1559 Capacity 4200 Location 1162 Ft.
 Clock No. - Elevation 990 Kelly Bushing Well Temperature 89 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	541 P.S.I.	Open Tool	9:00A.	M
B First Initial Flow Pressure	23 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	10 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	299 P.S.I.	Second Flow Pressure	15 Mins.	15 Mins.
E Second Initial Flow Pressure	48 P.S.I.	Final Closed-in Pressure	30 Mins.	27 Mins.
F Second Final Flow Pressure	15 P.S.I.			
G Final Closed-in Pressure	303 P.S.I.			
H Final Hydrostatic Mud	533 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>3</u> Inc.		Breakdown: <u>9</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	0	0	23	0	10	0	15
P 2	5	3	15	5	10	3	36
P 3	10	6	13	10	17	6	117
P 4	15	9	10	15	19	9	184
P 5	20	12	10		48	12	226
P 6	25	15	10		23	15	253
P 7	30	18	10		17	18	270
P 8		21	19		15	21	282
P 9		24	199			24	295
P10		27	240			27	303
P11		30	268				
P12			284				
P13			299				
P14							
P15							
P16							
P17							
P18							
P19							
P20							