Company J. Mark Richardson | Lease & Well No. McFadden #2-B

Elevation 2300 Kelly Bushing | Formation Mississippi | Effective Pay - Ft. | Ticket No. 10321

Date 5/4/81 | Sec. 34 | Twp. 29S | Range 20W | County Kiowa | State Kansas

Test Approved by J. Mark Richardson | Western Representative John Critser

Formation Test No. 6 | Interval Tested from 4882 ft. to 4900 ft. | Total Depth 4900 ft.

Packer Depth 4877 ft. | Size 6 3/4 in. | Packer Depth - ft. | Size - in.

Packer Depth 4882 ft. | Size 6 3/4 in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4887 ft. | Recorder Number 2608 | Cap. 4150

Bottom Recorder Depth (Outside) 4897 ft. | Recorder Number 3473 | Cap. 4000

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

Drilling Contractor Gabbert & Jones Inc | Drill Collar Length 415 | I. D. 2.76 in.

Mud Type Chemical | Viscosity 74 | Weight Pipe Length - | I. D. - in.

Weight 9.5 | Water Loss 9.5 cc. | Drill Pipe Length 4443 | I. D. 3.8 in.

Chlorides 19,000 P.P.M. | Test Tool Length 28 ft. | Tool Size 4½ in.

Jars: Make WTC | Serial Number 415 | Anchor Length 18 ft. | Size 4½ 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 4½XH in.

Blow: Initial flow period weak blow throughout opening. Final flow period no blow.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Slid tool 10 ft. to bottom. PLUGGED TOOL. MISRUN

Time Set Packer(s) 8:55 A.M. P.M. | Time Started Off Bottom 11:55 A.M. P.M. | Maximum Temperature -

Initial Hydrostatic Pressure			(A) 2602	P.S.I.		
Initial Flow Period	Minutes 30	(B) 431	P.S.I. to	(C) 1473	P.S.I.	
Initial Closed In Period	Minutes 27	(D) 1483	P.S.I.			
Final Flow Period	Minutes 85	(E) 412	P.S.I. to	(F) 362	P.S.I.	
Final Closed In Period	Minutes 30	(G) 1334	P.S.I.			
Final Hydrostatic Pressure			(H) 2592	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 5/4/81 Test Ticket No. 10321

Recorder No. 2608 Capacity 4150 Location 4887 Ft.

Clock No. - Elevation 2300 Kelly Bushing Well Temperature - °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2602 P.S.I.	Open Tool	8:55P M	
B First Initial Flow Pressure	431 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	1473 P.S.I.	Initial Closed-in Pressure	30 Mins.	27 Mins.
D Initial Closed-in Pressure	1483 P.S.I.	Second Flow Pressure	90 Mins.	85 Mins.
E Second Initial Flow Pressure	412 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F Second Final Flow Pressure	362 P.S.I.			
G Final Closed-in Pressure	1334 P.S.I.			
H Final Hydrostatic Mud	2592 P.S.I.			

ALL PRESSURES QUESTIONABLE DUE TO PLUGGED TOOL.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	431
P 2 5	1108
P 3 10	1375
P 4 15	1431
P 5 20	1454
P 6 25	1465
P 7 30	1473
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 9 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	1473
3	1475
6	1477
9	1479
12	1481
15	1483
18	1483
21	1483
24	1483
27	1483

Second Flow Pressure
Breakdown: 17 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	412
5	389
10	1228
15	1317
20	1354
25	1381
30	1394
35	1398
40	1400
45	1369
50	1021
55	1248
60	1319
65	1348
70	1361
75	1367
80	1371
85	362

Final Shut-In
Breakdown: 10 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	362
3	1021
6	1153
9	1213
12	1253
15	1275
18	1296
21	1309
24	1319
27	1324
30	1334

TKT #10321

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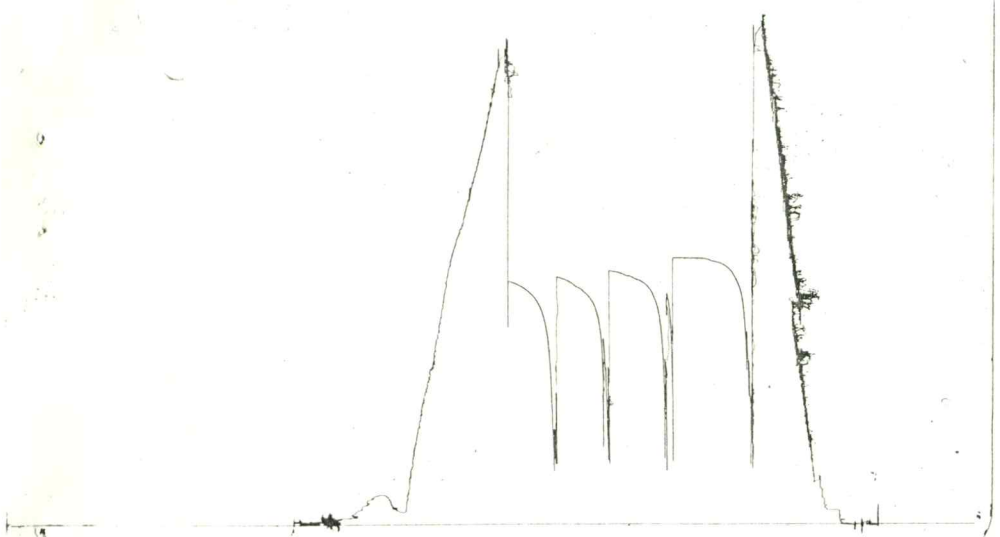
Bottom DST 6 5473



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