Company Eagle Explorations, Inc. Lease & Well No. Eagle Packard #2

Elevation --- Formation Douglas Effective Pay - Ft. Ticket No. 11386

Date 5/26/81 Sec. 14 Twp. 31s Range 13w County Barber State Kansas

Test Approved by Wes ---- Western Representative Darrell Claphan

Formation Test No. 1 Interval Tested from 3615 ft. to 3642 ft. Total Depth 3642 ft.

Packer Depth 3610 ft. Size 6 3/4 in. Packer Depth 3615 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) 3626 ft. Recorder Number 10980 Cap. 4200

Bottom Recorder Depth (Outside) 3630 ft. Recorder Number 6233 Cap. 4000

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

Drilling Contractor TransPac Drlg. Rig #1 Drill Collar Length 468 I. D. 2.2 in.

Mud Type premix-impermix Viscosity 48 Weight Pipe Length - I. D. - in.

Weight 9.1 Water Loss 9.2 cc. Drill Pipe Length 3116 I. D. 3.8 in.

Chlorides 18,000 P.P.M. Test Tool Length 31 ft. Tool Size 4.5 in.

Jars: Make WTC Serial Number 414 Anchor Length 27 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: Weak blow building to strong in thirty minutes; one half inch to fourteen inches throughout test.

Recovered 600 ft. of gas in pipe Chlorides 99,000 ppm

Recovered 90 ft. of mud (slightly gassy)

Recovered 240 ft. of oil and gas cut watery mud 5% oil;41% gas;5% water;50% mud

Recovered 60 ft. of very slightly oil and gas cut muddy water 2% oil;5% gas;22% mud;71%water

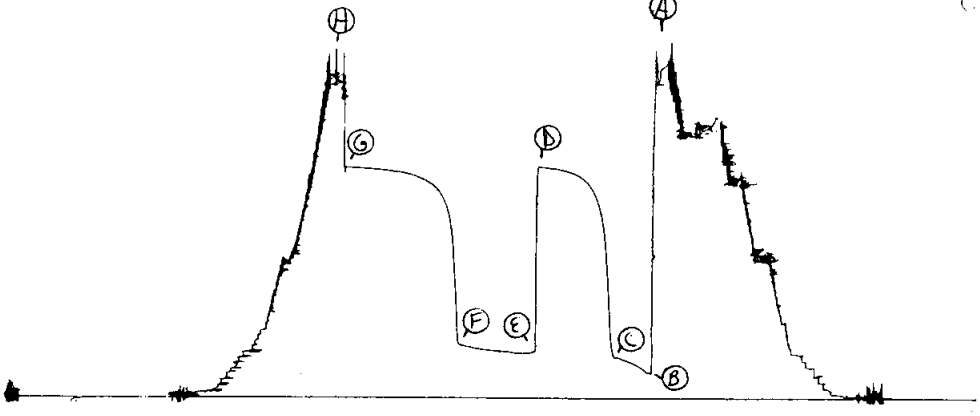
Recovered 120 ft. of muddy water 14% mud;86% water

Remarks: Slid tool approximately seven feet to bottom. Lost about twenty feet of mud in hole.

Time Set Packer(s) 11:45 ~~A.M.~~ P.M. Time Started Off Bottom 3:45 ~~A.M.~~ P.M. Maximum Temperature 124°

Initial Hydrostatic Pressure			(A)	1795	P.S.I.	
Initial Flow Period	Minutes	30	(B)	134	P.S.I. to (C)	224 P.S.I.
Initial Closed In Period	Minutes	54	(D)	1265	P.S.I.	
Final Flow Period	Minutes	60	(E)	256	P.S.I. to (F)	295 P.S.I.
Final Closed In Period	Minutes	84	(G)	1263	P.S.I.	
Final Hydrostatic Pressure			(H)	1763	P.S.I.	

TKT # 11386



WESTERN TESTING CO., INC.
Pressure Data

Date 5/26/81 Test Ticket No. 11386

Recorder No. 10980 Capacity 4200 Location 3626 Ft.

Clock No. - Elevation - Well Temperature 124 °F

Point		Pressure		Time Given		Time Computed	
A	Initial Hydrostatic Mud	1795 P.S.I.	Open Tool	11:45P M			
B	First Initial Flow Pressure	134 P.S.I.	First Flow Pressure	30	Mins.	30	Mins.
C	First Final Flow Pressure	224 P.S.I.	Initial Closed-in Pressure	60	Mins.	54	Mins.
D	Initial Closed-in Pressure	1265 P.S.I.	Second Flow Pressure	60	Mins.	60	Mins.
E	Second Initial Flow Pressure	256 P.S.I.	Final Closed-in Pressure	90	Mins.	84	Mins.
F	Second Final Flow Pressure	295 P.S.I.					
G	Final Closed-in Pressure	1263 P.S.I.					
H	Final Hydrostatic Mud	1763 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	134
P 2 5	154
P 3 10	179
P 4 15	199
P 5 20	213
P 6 25	224
P 7 30	224
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 18 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	224
3	530
6	887
9	1017
12	1093
15	1136
18	1172
21	1193
24	1210
27	1222
30	1232
33	1236
36	1240
39	1245
42	1250
45	1254
48	1258
51	1262
54	1265

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

Point Minutes	Press.
0	256
5	250
10	249
15	251
20	255
25	260
30	264
35	270
40	274
45	278
50	285
55	290
60	295

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

Point Minutes	Press.
0	295
3	829
6	989
9	1066
12	1113
15	1144
18	1165
21	1180
24	1195
27	1206
30	1214
33	1218
36	1222
39	1226
42	1230
45	1235
48	1239
51	1243
54	1245
57	1247
60	1250

continued next page

WESTERN TESTING CO., INC.
Pressure Data

Date 5/26/81 Test Ticket No. 11386

Recorder No. 10980 Capacity 4200 Location 3626 Ft.

Clock No. - Elevation - Well Temperature 124 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1795	P.S.I.	Open Tool	11:45P M	
B	First Initial Flow Pressure	134	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	224	P.S.I.	Initial Closed-in Pressure	60 Mins.	54 Mins.
D	Initial Closed-in Pressure	1265	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	256	P.S.I.	Final Closed-in Pressure	90 Mins.	84 Mins.
F	Second Final Flow Pressure	295	P.S.I.			
G	Final Closed-in Pressure	1263	P.S.I.			
H	Final Hydrostatic Mud	1763	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 18 Inc.		Breakdown: 12 Inc.		Breakdown: 28 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	1252
P 2						66	1254
P 3						69	1256
P 4						72	1257
P 5						75	1258
P 6						78	1260
P 7						81	1262
P 8						84	1263
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							