

WELL NAME: Beesley "M" #1
COMPANY: Black Diamond Oil, Inc.
LOCATION: ~~24~~-14W-29W
Gove County, Kansas
DATE: 1/26/98

TRILOBITE TESTING L.L.C.

OPERATOR : Black Diamond Oil, Inc.
WELL NAME: Beesley "M" #1
LOCATION : 24-14S-29W CO Gove KS
INTERVAL : 3950.00 To 4012.00 ft

DATE 1-22-98
KB 2145.00 ft TICKET NO: 10430 DST #1
GR 2637.00 ft FORMATION: "J"
TD 4012.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	13248			PF Fr. 1425 to 1455 hr
SI 30 Range(Psi)	7000.0	7000.0	4250.0	0.0	0.0	IS Fr. 1455 to 1525 hr
SF 10 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 1525 to 1535 hr
FS 0 Depth(ft)	3957.0	3757.0	4009.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	1856.0	1866.0	0.0	0.0	0.0	T STARTED 1300 hr
B. First Flow	49.0	48.0	0.0	0.0	0.0	T ON BOTM 1420 hr
B1. Final Flow	49.0	44.0	0.0	0.0	0.0	T OPEN 1425 hr
C. In Shut-in	354.0	357.0	0.0	0.0	0.0	T PULLED 1535 hr
D. Init Flow	49.0	48.0	0.0	0.0	0.0	T OUT 1700 hr
E. Final Flow	49.0	48.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1836.0	1857.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 40000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.50 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 3908.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of Drilling mud with oil spots
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak steady surface blow
Final Flow:
No blow

MUD DATA-----

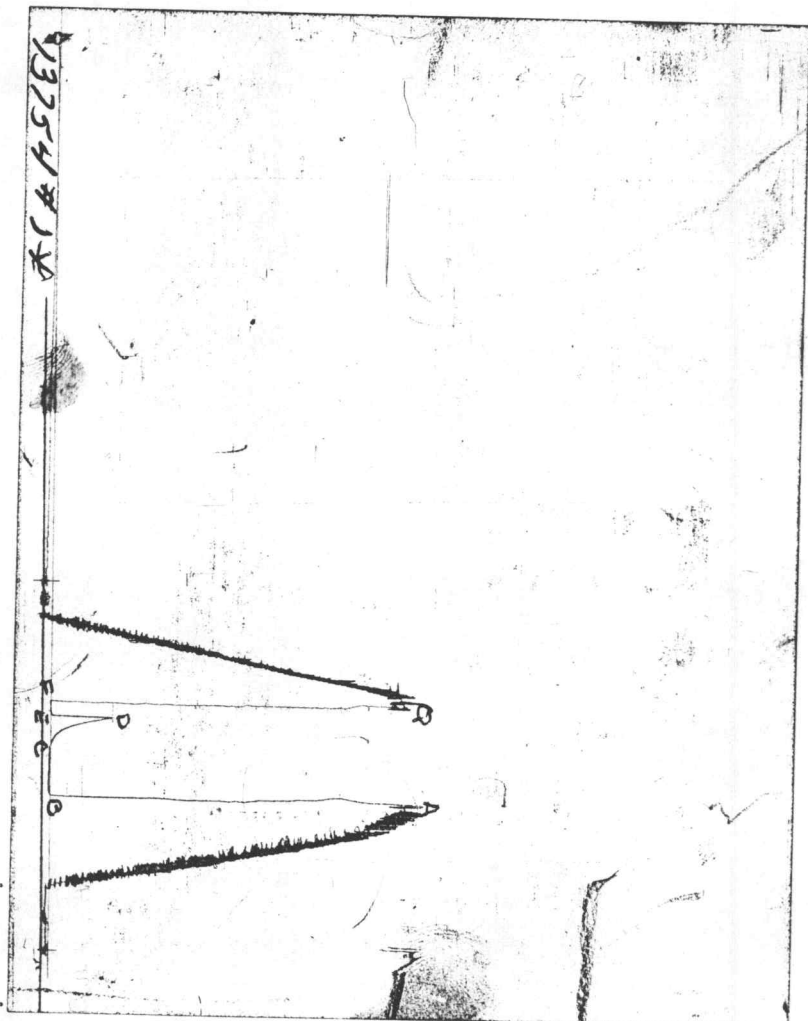
Mud Type	Chemical
Weight	9.10 lb/c
Vis.	48.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	109.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out -	
Tool Chased	
Tester	Dan Bangle
Co. Rep.	Ken Vehige
Contr.	Discovery
Rig #	2
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

OPERATOR : Black Diamond Oil, Inc.
WELL NAME: Beesley "M" #1
LOCATION : 21-14S-29W
INTERVAL : 4250.00 To 4355.00 ft

DATE 1-23-98
KB 2645.00 ft TICKET NO: 10431 DST #2
GR 2637.00 ft FORMATION: Ft. Scott/Johnson
TD 4355.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	13248			PF Fr. 2340 to 0010 hr
SI 30 Range(Psi)	7000.0	7000.0	4250.0	0.0	0.0	IS Fr. 0010 to 0040 hr
SF 5 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 0040 to 0045 hr
FS 0 Depth(ft)	4257.0	4257.0	4352.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2147.0	2158.0	0.0	0.0	0.0	T STARTED 2215 hr
B. First Flow	29.0	40.0	0.0	0.0	0.0	T ON BOTM 2335 hr
B1. Final Flow	29.0	40.0	0.0	0.0	0.0	T OPEN 2340 hr
C. In Shut-in	699.0	738.0	0.0	0.0	0.0	T PULLED 0040 hr
D. Init Flow	39.0	58.0	0.0	0.0	0.0	T OUT 0230 hr
E. Final Flow	39.0	55.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2127.0	2109.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 42000.00 lbs
						Unseated Str Wt 42000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.50 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 4200.00 ft

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
10.00 ft of Mud with few oil spots
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak-died in 25 min.
Final Flow:
No blow

SAMPLES:
SENT TO:

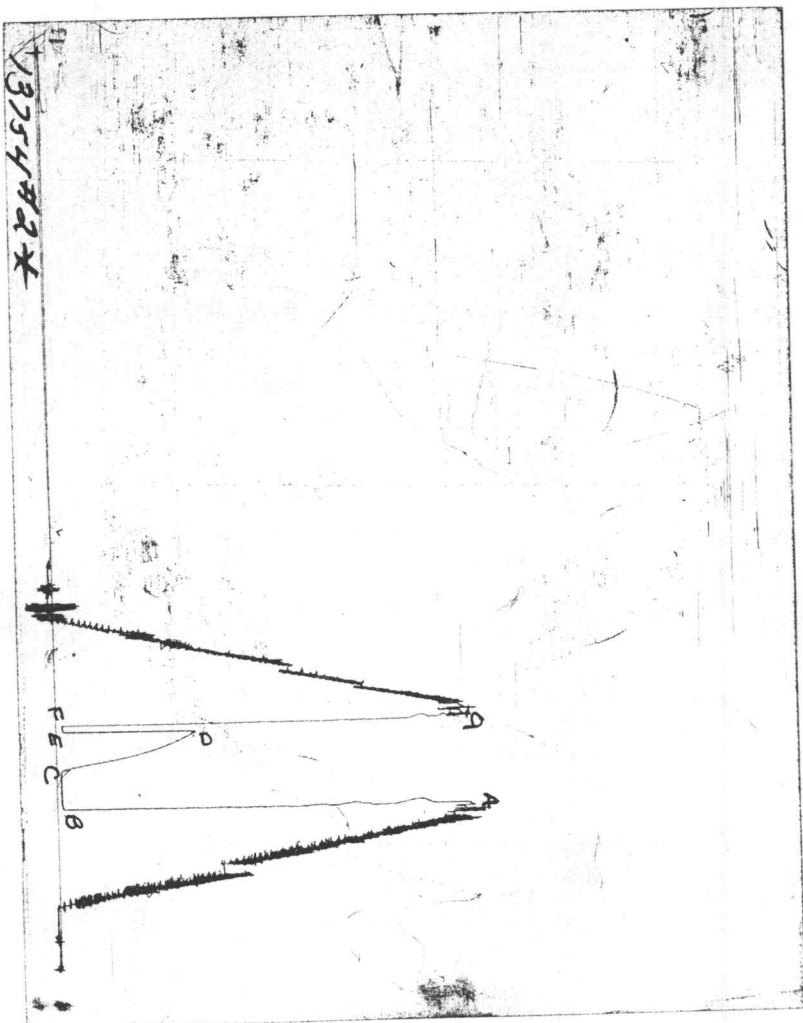
MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/c
Vis.	48.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Dan Bangle
Co. Rep.	Ken Vehige
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart