

Computer inventoried

TRILOBITE TESTING L.L.C.

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14-16s-26w

OPERATOR : CrossBar Petroleum Inc.
WELL NAME: Hagans #1-14
LOCATION : 14-16s-26w Ness KS
INTERVAL : 44100.00 To 4500.00 ft

DATE 10-11-96

KB 2573.00 ft TICKET NO: 9294 DST #1
GR 2568.00 ft FORMATION: Mississippian
TD 4500.00 ft TEST TYPE: CONV

RECORDER DATA

15-135-23953

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13339	13339	13276			PF Fr. 0642 to 0727 hr
SI 60 Range(Psi)	4000.0	4000.0	4000.0	0.0	0.0	IS Fr. 0727 to 0827 hr
SF 60 Clock(hrs)	12	12	12			SF Fr. 0827 to 0927 hr
FS 90 Depth(ft)	4495.0	4495.0	4430.0	0.0	0.0	FS Fr. 0927 to 1057 hr

	Field	1	2	3	4	
A. Init Hydro	2183.0	2194.0	0.0	0.0	0.0	T STARTED 0500 hr
B. First Flow	145.0	144.0	0.0	0.0	0.0	T ON BOTM 0640 hr
B1. Final Flow	218.0	220.0	0.0	0.0	0.0	T OPEN 0642 hr
C. In Shut-in	1220.0	1235.0	0.0	0.0	0.0	T PULLED 1102 hr
D. Init Flow	291.0	283.0	0.0	0.0	0.0	T OUT 1330 hr
E. Final Flow	343.0	356.0	0.0	0.0	0.0	
F. Fl Shut-in	1200.0	1205.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2163.0	2189.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 75000.00 lbs
						Initial Str Wt 65000.00 lbs
						Unseated Str Wt 70000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 248.00 ft
						D.P. Length 4168.00 ft
						H.W. I.D 2.70 in

RECOVERY

Tot Fluid 750.00 ft of 248.00 ft in DC and 502.00 ft in DP
150.00 ft of Gas in Pipe
0.00 ft of
390.00 ft of Clean gassy oil 15%gas 85% oil
0.00 ft of
360.00 ft of Gassy oil cut mud 20%gas 25% oil 55%mud
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 to fair blow off bottom in
18 mins.

Initial Shut-in -
Bled off blow - 1/4" return blow

Final Flow -
Weak to fair blow off bottom in
20 mins.

Final Shut-in -
Bled off blow - weak intermittent
surface blow - died in 20 mins.

SAMPLES:
SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chem
Weight	0.00 lb/cf
Vis.	0.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	125.00 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	Rod Steinbrink
Co. Rep.	Jamie Hess
Contr.	Mallard
Rig #	2
Unit #	
Pump T.	

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CALCULATED RECOVERY ANALYSIS

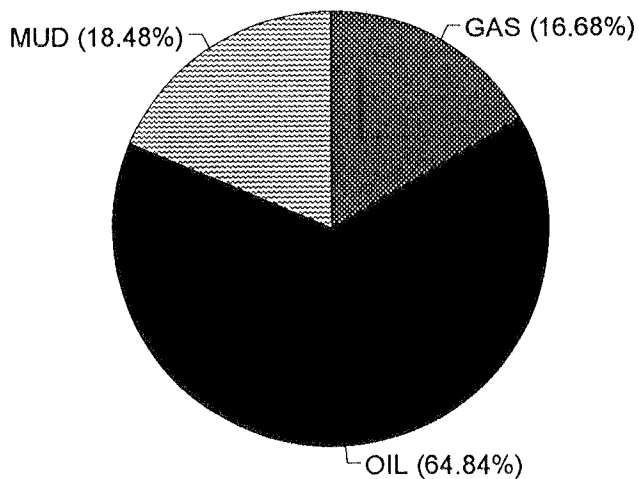
DST 5

TICKET 9392

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL 1	150	100			0		0		0
PIPE 2	390	15	58.5	85	331.5		0		0
3	112	20	22.4	25	28		0	55	61.6
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
WEIGHT 1			0		0		0		0
PIPE 2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
DRILL 1	248	20	49.6	25	62		0	55	136.4
COLLARS 2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	900		130.5		421.5		0		198

BBL OIL =	5.41527	*	HRS OPEN	1.75	=	BBL/DAY	74.26656
BBL WATER =	0	*			=		0
BBL MUD =	1.542948						
BBL GAS =	1.392942						

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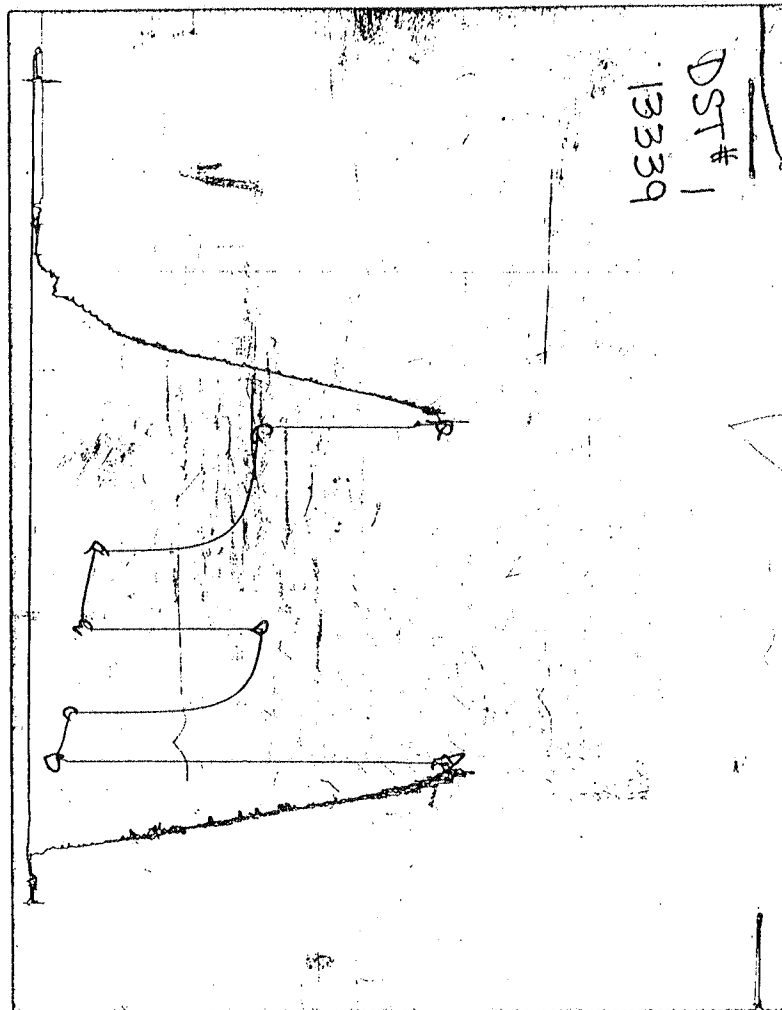


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This is a photocopy of the actual AK-1 recorder chart

CHART PAGE

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