

DRILL-STEM TEST DATA

Well Name:	HOMSHER #6A-33				
Company :	HUGOTON ENERGY CORP				
Location - Sec:	33	Twp:	30S	Rge:	33W
County:	HASKELL	State:	KS		
Date:	07/23/95				

TRILOBITE TESTING L.L.C.

OPERATOR : Hugoton Energy Corp

DATE 07/18/95

WELL NAME: Homsher #6A-33

KB 2951.00 ft

TICKET NO: 8169

DST #1

LOCATION : 33-30S-33W, Haskell Cty

GR 0.00 ft

FORMATION: Kansas City "A"

INTERVAL : 4570.00 To 4611.00 ft

TD 4611.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	AK-1	AK-1	AK-1			PF Fr. 30 to hr
SI 60 Range(Psi)	4075.0	4075.0	6300.0	0.0	0.0	IS Fr. to 1 hr
SF 15 Clock(hrs)	23935	23935	30416			SF Fr. 15 to hr
FS 90 Depth(ft)	4574.0	4574.0	4608.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2244.0	2267.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	487.0	480.0	0.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	569.0	598.0	0.0	0.0	0.0	T OPEN 0445 hr
C. In Shut-in	1118.0	1130.0	0.0	0.0	0.0	T PULLED 0800 hr
D. Init Flow	508.0	518.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	538.0	540.0	0.0	0.0	0.0	
F. Fl Shut-in	1118.0	1130.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2153.0	2176.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 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 527.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 4611.00 ft of 527.00 ft in DC and 4084.00 ft in DP
 4491.00 ft of Clean Gassy Oil - 58% gas, 42% oil
 60.00 ft of Salt H2O Cut Muddy Gas - 15% gas, 70% water,
 0.00 ft of 15% mud
 60.00 ft of Mud Cut Water - 20% water, 80% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of

RW .258 @ 71.1 F

SALINITY 28000.00 P.P.M. A.P.I. Gravity 34.30

BLOW DESCRIPTION

Initial Blow -

Very strong blow, bottom of bucket as soon as tool open; gas to surface 4 min, gas will burn, MCF 1705

Final Blow -

Very strong blow, bottom of bucket as soon as tool open; MCF 1596

SAMPLES:

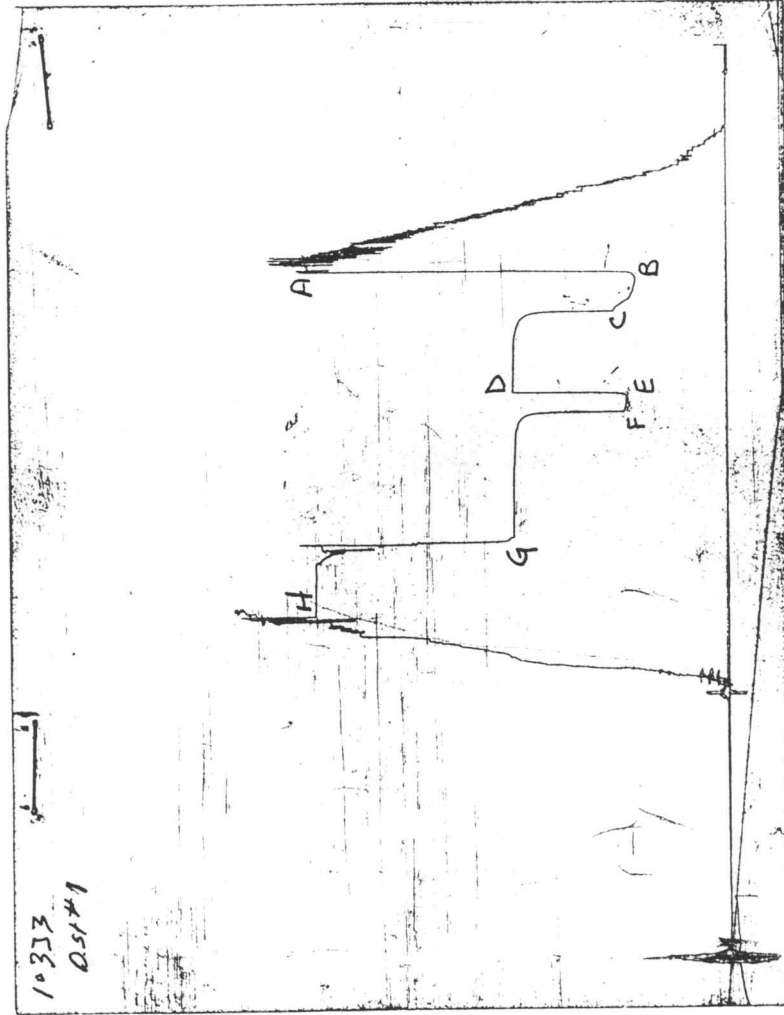
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	51.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 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	Mike Colantonio
Co. Rep.	Joh Christensen
Contr.	Val Energy
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



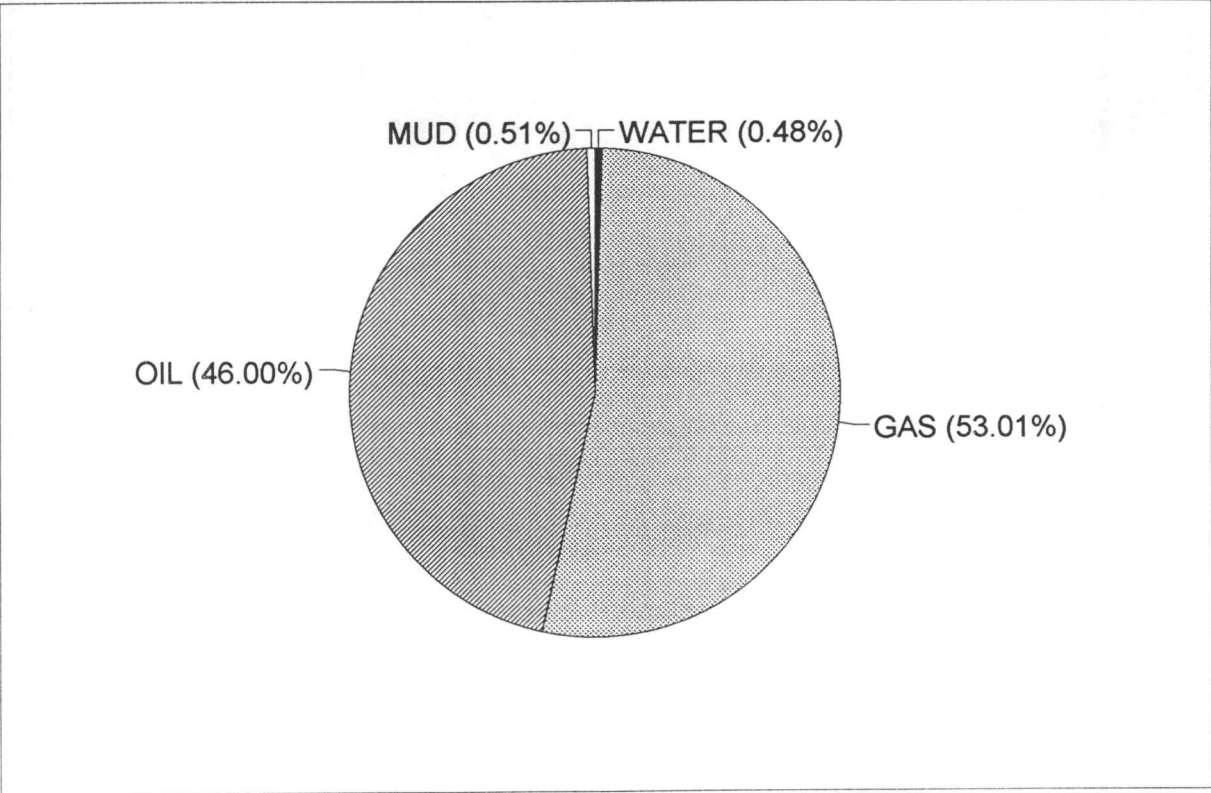
This is an actual photograph of recorder chart

CALCULATED RECOVERY ANALYSIS

DST # 1

TICKET # 8117

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL PIPE 1	4084	48	1960.32	42	1715.28		0		0
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
WEIGHT PIPE 1			0		0		0		0
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
DRL COLLAR 1	407	58	236.06	42	170.94		0		0
2	60	15	9		0	70	42	15	9
3	60		0		0	20	12	80	48
4			0		0		0		0
5			0		0		0		0
TOTAL	4611	47.82867	2205.38	40.90696	1886.22	1.171113	54	1.236174	57
		HRS OPE BBL/DAY							
BBL OIL=	25.22718	*	0.75	807.2697					
BBL WATER=	0.26406	*		8.44992					
BBL MUD=	0.27873								
BBL GAS =	29.07409								



TRILOBITE TESTING L.L.C.

OPERATOR : Hugoton Energy Corp
 WELL NAME: Homsher #6A-33
 LOCATION : 33-30S-33W, Haskell Cty
 INTERVAL : 4770.00 To 4788.00 ft

DATE 07/19/95

KB 2951.00 ft TICKET NO: 8170 DST #2
 GR 0.00 ft FORMATION: Marmaton B
 TD 4788.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	AK-1	AK-1	AK-1			PF Fr. 30 to hr
SI 60 Range(Psi)	4075.0	4075.0	3975.0	0.0	0.0	IS Fr. to 1 hr
SF 45 Clock(hrs)	23935	23935	30418			SF Fr. 45 to hr
FS 90 Depth(ft)	4773.0	4773.0	4785.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2244.0	2238.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	111.0	118.0	0.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	60.0	79.0	0.0	0.0	0.0	T OPEN 1225 hr
C. In Shut-in	1313.0	1337.0	0.0	0.0	0.0	T PULLED 1610 hr
D. Init Flow	132.0	127.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	91.0	101.0	0.0	0.0	0.0	
F. Fl Shut-in	1272.0	1316.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2143.0	2169.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 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 527.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 235.00 ft of 235.00 ft in DC and 0.00 ft in DP
 70.00 ft of Gas Cut Mud Cut Water - 20% gas, 30% water,
 0.00 ft of 50% mud
 50.00 ft of Mud Cut Water - 70% water, 30% mud
 115.00 ft of Salt Water - 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of

RW .465 @ 91.1 F

SALINITY 10000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Blow -
 Very strong blow, bottom of bucket as soon as tool open; gas to surface in 9 min, MCF 303, gas will burn

Final Blow -
 Very strong blow, bottom of bucket as soon as tool open, MCF 141

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	48.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 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 Mike Colantonio
 Co. Rep. Jon Christensen
 Contr. Val Energy
 Rig # 2
 Unit #
 Pump T.

Test Successful: Y

TRILOBITE TESTING L.L.C.

OPERATOR : Hugoton Energy Inc
 WELL NAME: Homsher #6A-33
 LOCATION : 33-30S-33W, Haskell Cty
 INTERVAL : 5219.00 To 5259.00 ft

DATE 07/21/95
 KB 2951.00 ft
 GR 0.00 ft
 TD 5259.00 ft

TICKET NO: 8171
 FORMATION: Morrow Lime
 TEST TYPE: CONVENTIONAL

DST #3

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	AK-1	AK-1	AK-1			PF Fr. 30 to hr
SI 60	Range(Psi)	4075.0	4075.0	6300.0	0.0	IS Fr. to 1 hr
SF 45	Clock(hrs)	23935	23935	30418		SF Fr. 45 to hr
FS 90	Depth(ft)	5222.0	5222.0	5256.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2509.0	2559.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	101.0	98.0	0.0	0.0	0.0	T ON BOTM hr
Bl. Final Flow	71.0	86.0	0.0	0.0	0.0	T OPEN 2345 hr
C. In Shut-in	599.0	596.0	0.0	0.0	0.0	T PULLED 0330 hr
D. Init Flow	91.0	86.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	60.0	92.0	0.0	0.0	0.0	
F. Fl Shut-in	599.0	584.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2497.0	2493.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 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 527.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
 1115.00 ft of Gas in Pipe
 10.00 ft of Oil & Gas Cut Mud - 15% gas, 15% oil, 70% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

Est Ft of Pay 4'

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

BLOW DESCRIPTION

Initial Blow -
 Fair blow built to bottom of bucket in
 20 min

Initial Shutin -
 Bled off 2", no blowback

Final Blow -
 Strong blow, bottom of bucket as soon
 as tool open

Final Shutin -
 Bled off 2", no blowback

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	51.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	

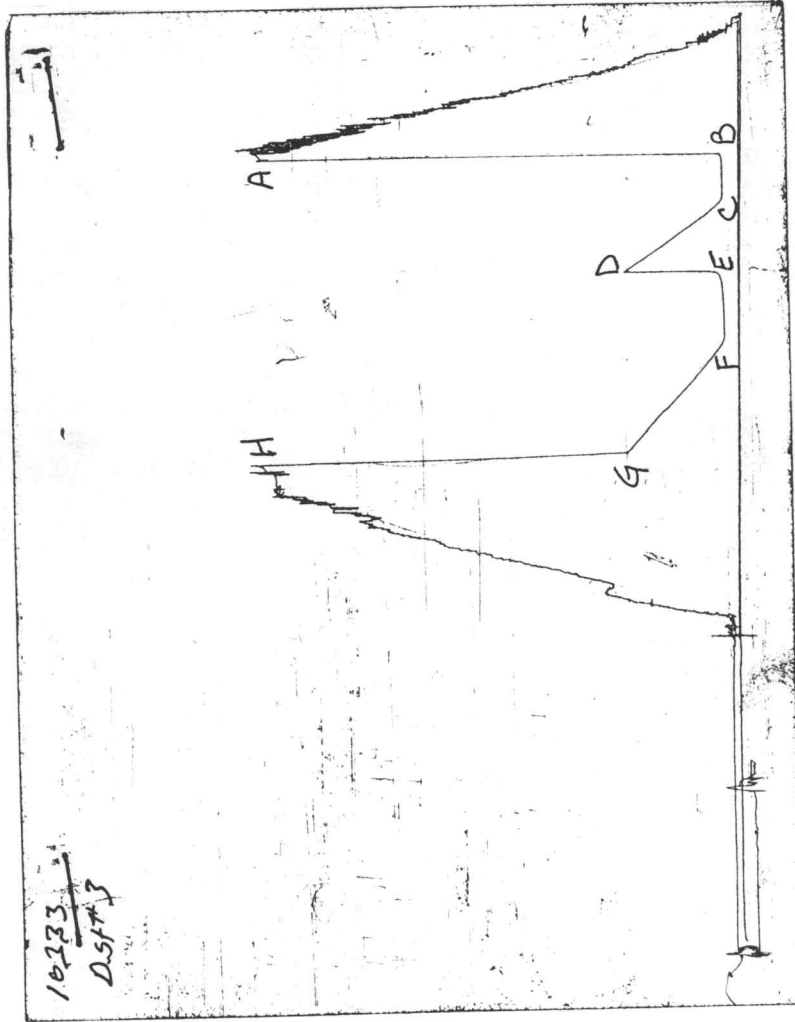
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 F

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	Mike Colantonio
Co. Rep.	Joh Christensen
Contr.	Val Energy
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

CALCULATED RECOVERY ANALYSIS - DRILL COLLARS

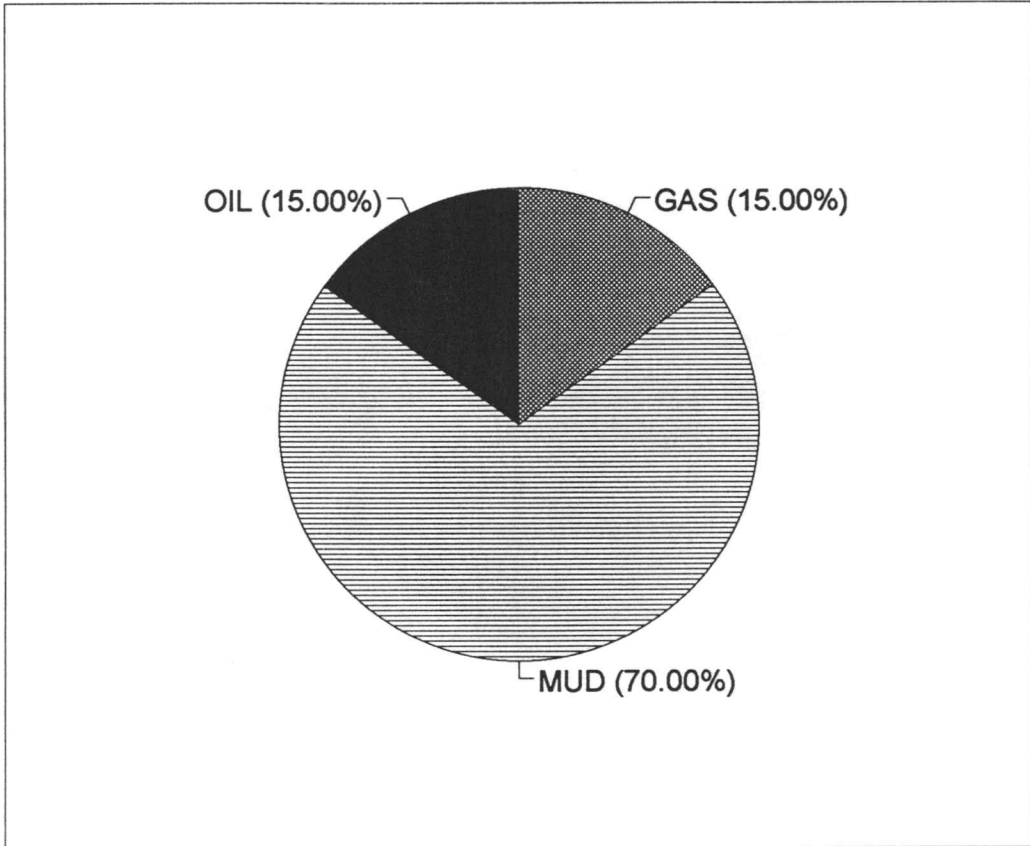
DST # 3

TICKET # 8171

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	10	15	1.5	15	1.5		0	70	7
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	10	15.00	1.5	15.00	1.5	0.00	0	70	7

HRS OPE BBL/DAY

BBL OIL= 0.007335	*	1.25	0.140832
BBL WAT 0	*		0
BBL MUD 0.03423			
BBL GAS 0.007335			



TRILOBITE TESTING L.L.C.

OPERATOR : Hugoton Energy Corp
 WELL NAME: Homsher #6A-33
 LOCATION : 33-30S-33W, Haskell Cty
 INTERVAL : 5460.00 To 5483.00 ft

DATE 07/23/95

KB 2951.00 ft TICKET NO: 8172 DST #4
 GR 0.00 ft FORMATION: St. Louis
 TD 5483.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	AK-1	AK-1	AK-1			PF Fr. 30 to hr
SI 60 Range(Psi)	6300.0	6300.0	4075.0	0.0	0.0	IS Fr. to 1 hr
SF 45 Clock(hrs)	30418	30418	23935			SF Fr. 45 to hr
FS 90 Depth(ft)	5480.0	5480.0	5463.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2691.0	2687.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	69.0	65.0	0.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	49.0	53.0	0.0	0.0	0.0	T OPEN 0926 hr
C. In Shut-in	995.0	984.0	0.0	0.0	0.0	T PULLED 1311 hr
D. Init Flow	59.0	51.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	59.0	51.0	0.0	0.0	0.0	
F. Fl Shut-in	1094.0	1082.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2613.0	2618.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 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 527.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 70.00 ft of 70.00 ft in DC and 0.00 ft in DP
 3730.00 ft of Gas in Pipe
 1.00 ft of Clean Oil - 100% oil
 39.00 ft of Oil Cut Mud - 10% oil, 90% mud
 30.00 ft of Slightly Oil & Gas Cut Mud - 40% gas, 10% oil
 0.00 ft of 50% 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 Blow -
 Strong blow, bottom of bucket 1 min

Initial Shutin -
 Bled off 2", no blowback

Final Blow -
 Very strong blow, bottom of bucket as soon as tool open

Final Shutin -
 Bled off 2", no blowback

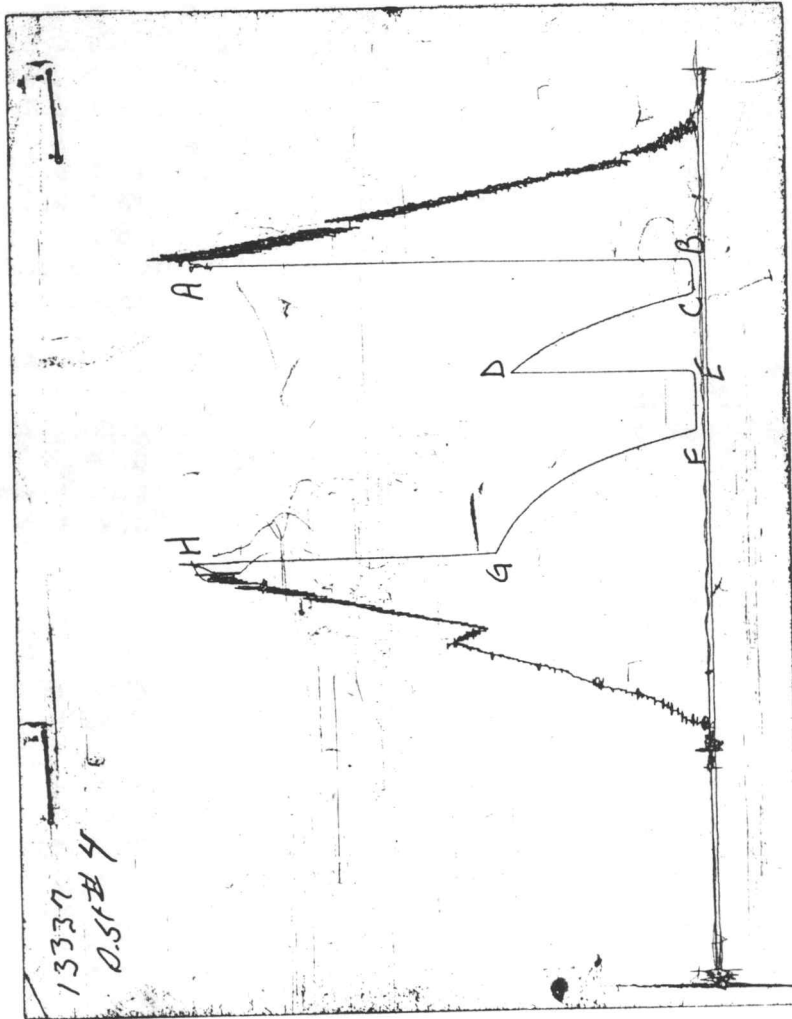
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	60.00 S/L
W.L.	8.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 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	Mike Colantonio
Co. Rep.	Joh Christensen
Contr.	Val Energy
Rig #	2
Unit #	
Pump T.	

Test Successful:

CHART PAGE



This is an actual photograph of recorder chart

CALCULATED RECOVERY ANALYSIS - DRILL COLLARS

DST # 4

TICKET # 8172

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	1		0	100	1		0		0
2	39		0	10	3.9		0	90	35.1
3	30	40	12	10	3		0	50	15
4			0		0		0		0
5			0		0		0		0
TOTAL	70	17.14	12	11.29	7.9	0.00	0	71.57143	50.1

BBL OIL= 0.038631 * HRS OPE BBL/DAY
 BBL WAT 0 * 1.25 0.741715
 BBL MUD 0.244989
 BBL GAS 0.05868

