

WELL NAME

Morgan-Yeakel Unit #1

COMPANY

McCoy Petroleum, Corp.

LOCATION

17-22s-8w

Reno co Kansas

DATE

2/7/01

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum, Corp. DATE 02/01/200
 WELL NAME: Morgan-Yeakel Unit#1 KB 1703.00 ft TICKET NO: 13581 DST #1
 LOCATION : 17-22s-8w Reno co KS GR 1698.00 ft FORMATION: Mississippi
 INTERVAL : 3503.00 To 3625.00 ft TD 3625.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10991	10991	3302		PF Fr. 0800 to 0830 hr
SI 45	Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0 IS Fr. 0830 to 0915 hr
SF 60	Clock(hrs)	12hr.	12hr.	elec.		SF Fr. 0915 to 1015 hr
FS 60	Depth(ft)	3622.0	3622.0	3508.0	0.0	0.0 FS Fr. 1015 to 1115 hr

	Field	1	2	3	4	
A. Init Hydro	1829.0	0.0	1775.0	0.0	0.0	T STARTED 0541 hr
B. First Flow	991.0	0.0	997.0	0.0	0.0	T ON BOTM 0757 hr
B1. Final Flow	1140.0	0.0	1156.0	0.0	0.0	T OPEN 0800 hr
C. In Shut-in	1162.0	0.0	1158.0	0.0	0.0	T PULLED 1115 hr
D. Init Flow	1162.0	0.0	1119.0	0.0	0.0	T OUT 1515 hr
E. Final Flow	1162.0	0.0	1156.0	0.0	0.0	
F. Fl Shut-in	1162.0	0.0	1158.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1808.0	0.0	1703.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 42000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3503.00 ft

RECOVERY

Tot Fluid 3483.00 ft of 0.00 ft in DC and 3483.00 ft in DP
 1900.00 ft of Heavy gas & water cut oil
 0.00 ft of 15% gas 65% oil 20% water
 1680.00 ft of Saltwater
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 75000.00 P.P.M. A.P.I. Gravity 33.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket in 30 seconds. Gas to surface in 4 minutes. Fluid to surface in 15 minutes.

Initial Shut-In:
 Pushed fluid out of pipe throughout shut-in.

Final Flow:
 Strong second. Oil flowed to surface.

Final Shut-In:
 Bled down for 1 hour Started out of hole.

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb/cf
 Vis. 50.00 S/L
 W.L. 9.40 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 114.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L.Amerine
 Co. Rep. Dave Clothier
 Contr. L.D.Davis
 Rig # 1
 Unit # none
 Pump T. none

Test Successful: Y

GAS RECOVERY

COMPANY: McCoy Petroleum, Corp. DATE: 02/01/200
WELL NAME: Morgan-Yeakel Unit#1 KB Elev: 1703.00 ft TICKET #13581 DST #1
WELL LOCATION: 17-22s-8w Reno co KS GR Elev: 1698.00 ft FORMATION: Mississippi
INTERVAL Fr.: 3503.00 To 3625.00 T.D.: 3625.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
14	0.25	5	0	20700.0

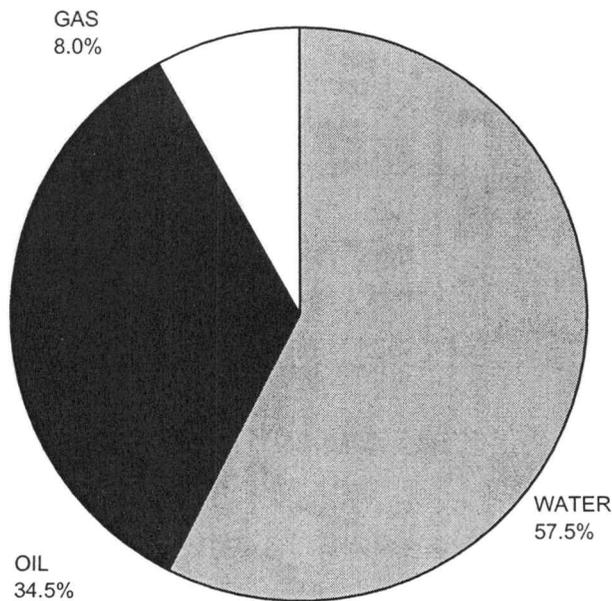
CALCULATED RECOVERY ANALYSIS

DST 1

TICKET 13581

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL 1	1900	15	285	65	1235	20	380	0	0
PIPE 2	1680	0	0	0	0	100	1680	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
WEIGHT 1	0	0	0	0	0	0	0	0	0
PIPE 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
DRILL 1	0	0	0	0	0	0	0	0	0
COLLARS 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
TOTAL	3580	0	285	0	1235	0	2060	0	0

BBL OIL= 17.5617 * HRS OPEN 1.5 = BBL/DAY 280.9872
 BBL WATER= 29.2932 * = 468.6912
 BBL MUD= 0
 BBL GAS = 4.0527

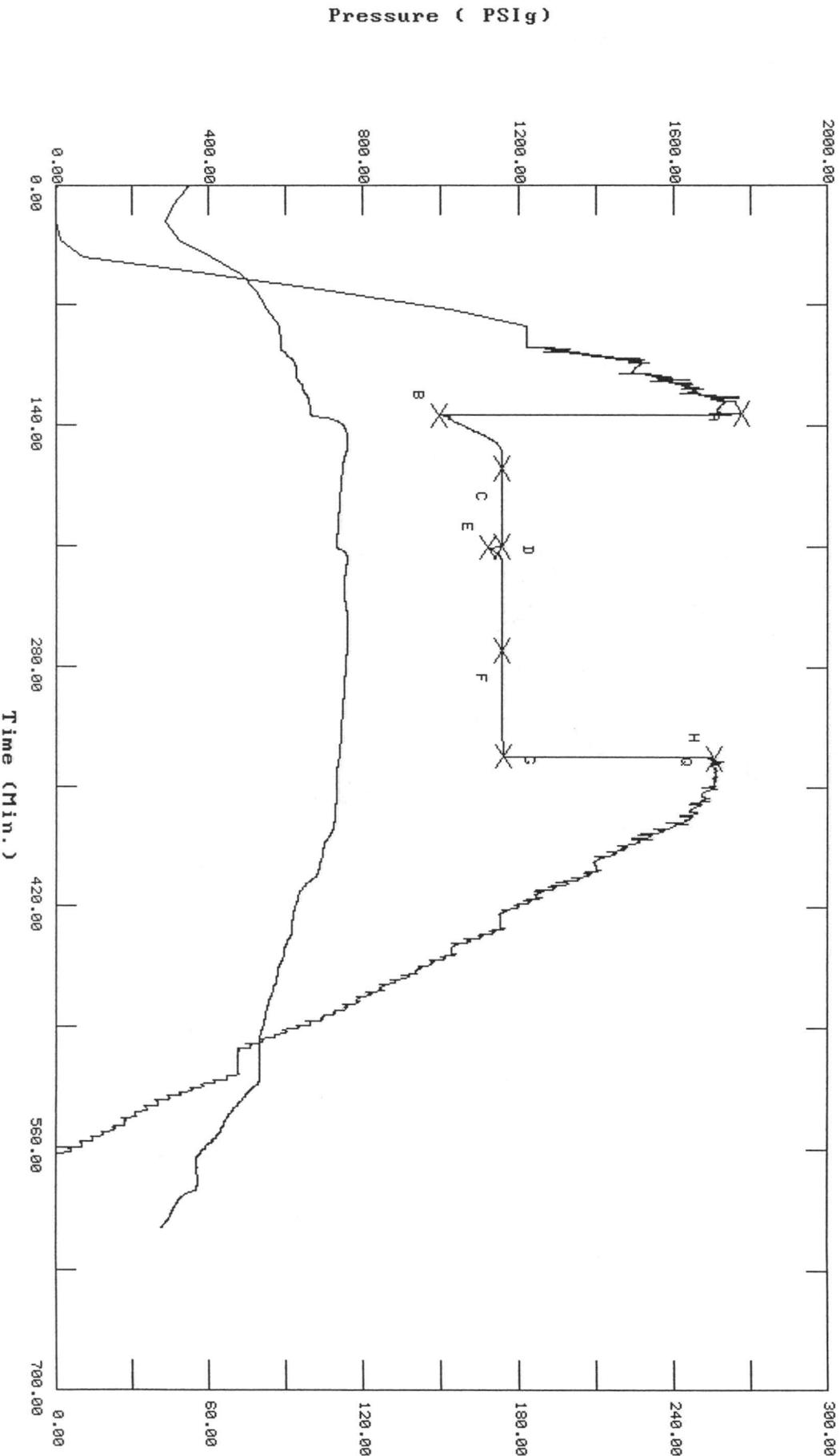


TK#13581 DST#1 Morgan-Yeakel Unit#1 McCoy Pet, Corp.

TEST HISTORY

Flag Points

	t(Min.)	P(PSIg)	t(Min.)	P(PSIg)	
A:	0.00	1774.98	Q:	0.00	1793.30
B:	0.00	996.54			
C:	30.75	1155.80			
D:	45.00	1157.54			
E:	0.00	1118.87			
F:	60.25	1156.31			
G:	61.50	1158.26			
H:	0.00	1703.30			

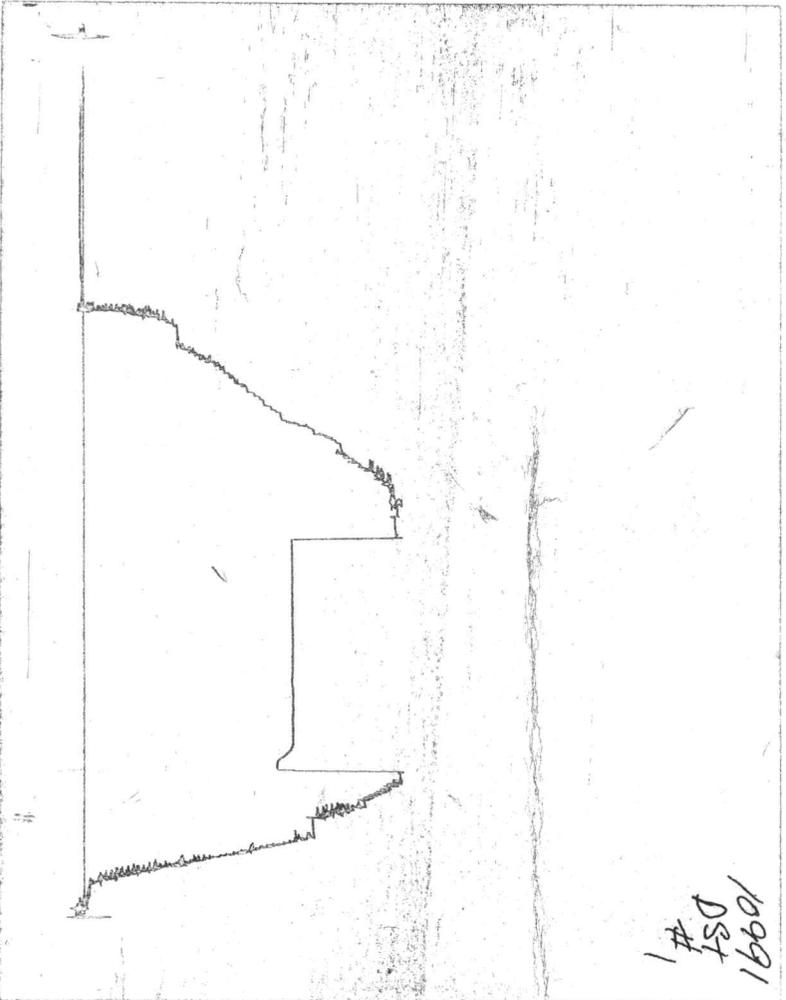


Pressure (PSIg)

Temperature (DEG F)

Time (Min.)

CHART PAGE



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