KANSAS CORPORATION COMMISSION
ONE POINT STABLIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
(Rev.8/98)

TYPE TEST:
☒ Open Flow
☒ Deliverability

TEST DATE: 3/19/2005 API No. 15-081-21551

Company Strata Exploration		Lease Murphy Trust			Well Number 1
County Haskell	Location 1044' FSL 2026'	Section 26	TWP 29s	RNG(E/W) 32w	Acres Attributed 160
Field Unnamesd	Reservoir Morrow			Gas Gathering Connection Oneok	
Completion Date 2/15/2005	Plug Back Total Depth 5584			Packer Set at none	
Casing Size 5.500 / Weight 17.000	Internal Diameter 4.892	Set at 5628		Perforations 5296	To 5392
Tubing Size 2.875 / Weight 6.500	Internal Diameter 2.441	Set at 5328		Perforations 5308	To 5322
Type Completion (Describe) gas & oil	Type Fluid Production Oil			Pump Unit or Traveling Plunger? no	
Producing Thru (Annulus/Tubing) tubing	% Carbon Dioxide .204			% Nitrogen 14.400	Gas Gravity- Gg .707
Vertical Depth (H) 5315	Pressure Taps flange				Meter Run Size 4.067

Pressure Buildup: Shut in 3/15/2005 @ 1200 TAKEN 3/18/2005 @ 1255
Well on Line: Started 3/18/2005 @ 1315 TAKEN 3/19/2005 @ 1315

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H_2O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. $(P_w)(P_t)(P_c)$ psig	Casing psia	Tubing WellHead Press. $(P_w)(P_t)(P_c)$ psig	Tubing psia	Duration (Hours)	Liquid Prod. Barrels
Shut-in						948	962	944	958	73.3	
Flow	2.000	44.4	46.00	81		789	803	679	693	24.0	40.0

FLOW STREAM ATTRIBUTES

COEFFICIENT (F_b) Mcfd	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW R Mcfd	GOR	G_m
20.300	58.8	52.01	1.1893	.9804	1.0044	1236	30909	.809

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

$(Pc)^2 =$ 926.2 $(Pw)^2 =$ 645.5 Pd = 4.6 % (Pc - 14.4) + 14.4 = $(Pa)^2 = 0.207$ $(Pd)^2 =$ 1.97

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\left[\frac{(P_c)^2 - (P_a)^2 \text{ or } (P_c)^2 - (P_d)^2}{(P_c)^2 - (P_w)^2}\right]$	LOG [ ]	Backpressure Curve Slope "n" ---- or ---- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability = R x Antilog Mcfd
926.01	280.76	3.298	.5183	.845	.4379	2.741	3389
924.25	280.76	3.292	.5174	.845	.4372	2.737	3383

OPEN FLOW 3389 Mcfd @ 14.65 psia DELIVERABILITY 3383 Mcfd @ 14.65 psia

The undersigned authority, on behaf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the 21 day of March, 20 05

Witness (if any)

For Company

For Commission

Checked by

KANSAS CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST

FORM G-1
8-7-58

TYPE TEST: ☒ Initial ☐ Annual ☐ Special — TEST DATE: 3/18/2005

COMPANY Strata Exploration			LEASE Murphy Trust			WELL NO. 1
COUNTY Haskell	LOCATION 1044' FSL 2026'		SECTION 26	TWP 29s	RNG 32w	ACRES 160
FIELD Unnamesd	RESERVOIR Morrow		PIPELINE CONNECTION Oneok			
COMPLETION DATE		PLUG BACK DEPTH TOTAL DEPTH	5584			PACKER SET AT none
CASING SIZE 5.500	WT. 17.000	ID 4.892	SET AT 5628	PERF. 5296		TO 5392
TUBING SIZE 2.875	WT. 6.500	ID 2.441	SET AT 5328	PERF. 5308		TO 5322
TYPE COMPLETION (Describe) gas & oil			TYPE FLUID PRODUCTION Oil			
PRODUCING THRU (Annulus/Tubing) tubing			RESERVOIR TEMPERATURE F 145			BAR PRESS - Pa 14.4 psia
GAS GRAVITY - Gg .707	% CARBON DIOXIDE .204		% NITROGEN 14.400			API GRAVITY OF LIQUID 28.00
VERTICAL DEPTH (H) 5315			TYPE METER CONN. flange			METER RUN SIZE 4.067
REMARKS						

OBSERVED SURFACE DATA

RATE NO.	ORIFICE SIZE in.	(METER) PRESSURE psig	DIFF. (h_w) (h_t)	FLOWING TEMP. t.	WELLHEAD TEMP. t.	CASING WELLHEAD PRESS. psig	CASING WELLHEAD PRESS. (P_w) (P_t) (P_c) psia	TUBING WELLHEAD PRESS. psig	TUBING WELLHEAD PRESS. (P_w) (P_t) (P_c) psia	DURATION HOURS	LIQUID PROD. Bbls.
SHUT-IN						948	962	944	958	73.30	
1.	2.000	35.70	8.40	76		930	944	926	940	1.00	
2.	2.000	41.60	61.50	110		890	904	878	892	1.00	
3.	2.000	47.40	111.40	94		847	861	702	716	1.00	
4.	2.000	57.30	195.50	75		792	806	624	638	1.00	7.1

FLOW STREAM ATTRIBUTES

RATE NO.	COEFFICIENT (F_b) Mcfd	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW Q Mcfd	GOR	G_m
1.	20.320	50.1	20.51	1.1893	.9850	1.0037	490		.707
2.	20.320	56.0	58.69	1.1893	.9551	1.0033	1359		.707
3.	20.320	61.8	82.97	1.1893	.9688	1.0043	1950		.707
4.	20.320	71.7	118.39	1.1893	.9859	1.0056	2836	16652.8	.891

PRESSURE CALCULATION

RATE NO.	Pt psia	Pc psia	Pw psia	$(Pc)^2$ Thousands	$(Pw)^2$ Thousands	PLOTTING POINTS $(P_c)^2 - (P_w)^2$ Thousands	PLOTTING POINTS Q Mcfd	% SHUT-IN $100 \left[\frac{Pw - Pa}{Pc - Pa}\right]$
1.	940.4	962.4	944.4	926.2	891.9	34.3	490.1	98.1
2.	892.4	962.4	904.4	926.2	817.9	108.3	1359.0	93.9
3.	716.4	962.4	861.4	926.2	742.0	184.2	1951.0	89.3
4.	638.4	962.4	806.4	926.2	650.3	275.9	2836.5	83.5

INDICATED WELLHEAD OPEN FLOW 8050 Mcfd @ 14.65 psia "n" = .845

The undersigned authority, on behaf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the ______ day of ______________, 20 ____

____
Witness (if any)

____
For Company

____
For Commission

____
Checked by

GRAVES ANALYTICAL SERVICES LLC
ON SITE GAS ANALYSIS

(620) 428-6069 Fax
(620) 428-6053 Office
GASPEAK.COM

PO Box 253
Hugoton, Kansas 67951
Email: jogfss@pld.com

Sample ID:	52418
Station #:	500129615
Name:	MURRHY TRUST 1
Code:	1406HS
Sampled Date:	02/21/2005
Effective Date:	02/21/2005
Analysis File:	500129615.BDF

Components	Mole %	Btu	Gravity	GPM
Helium:	0.1970	0.000	0.000	0.000
Hydrogen:	0.0000	0.000	0.000	0.000
Oxygen:	0.0000	0.000	0.000	0.000
Nitrogen:	14.4000	0.000	0.139	0.000
Methane:	74.4780	753.968	0.413	0.000
Carbon Dioxide:	0.2040	0.000	0.003	0.000
Hydrogen Sulfide:	0.0000	0.000	0.000	0.000
Ethane:	5.8010	102.898	0.060	1.550
Propane:	2.9580	74.601	0.045	0.814
i-Butane:	0.3950	12.875	0.008	0.129
n-Butane:	0.7820	25.571	0.016	0.247
i-Pentane:	0.1880	7.539	0.005	0.069
n-Pentane:	0.2200	8.840	0.005	0.080
Hexanes+C6:	0.3770	19.382	0.012	0.164
Ideal Total:	100.000	1005.674	0.706	3.053
Unnormalized Total:	100.758			

Gasoline Content	
Propane GPM:	0.814
Butane GPM:	0.376
Gasoline GPM:	0.313
26# Gasoline GPM:	0.514

Gross BTU/Real Cu. Ft. (@ 60 deg F, 14.730 PSIA)

Dry:	1008.1
Sat:	991.8

(1.000 lbs. water/MMCF)

Gas Compressibility:	0.9976
Real Gravity Calculated:	0.707
H2S PPM:	0

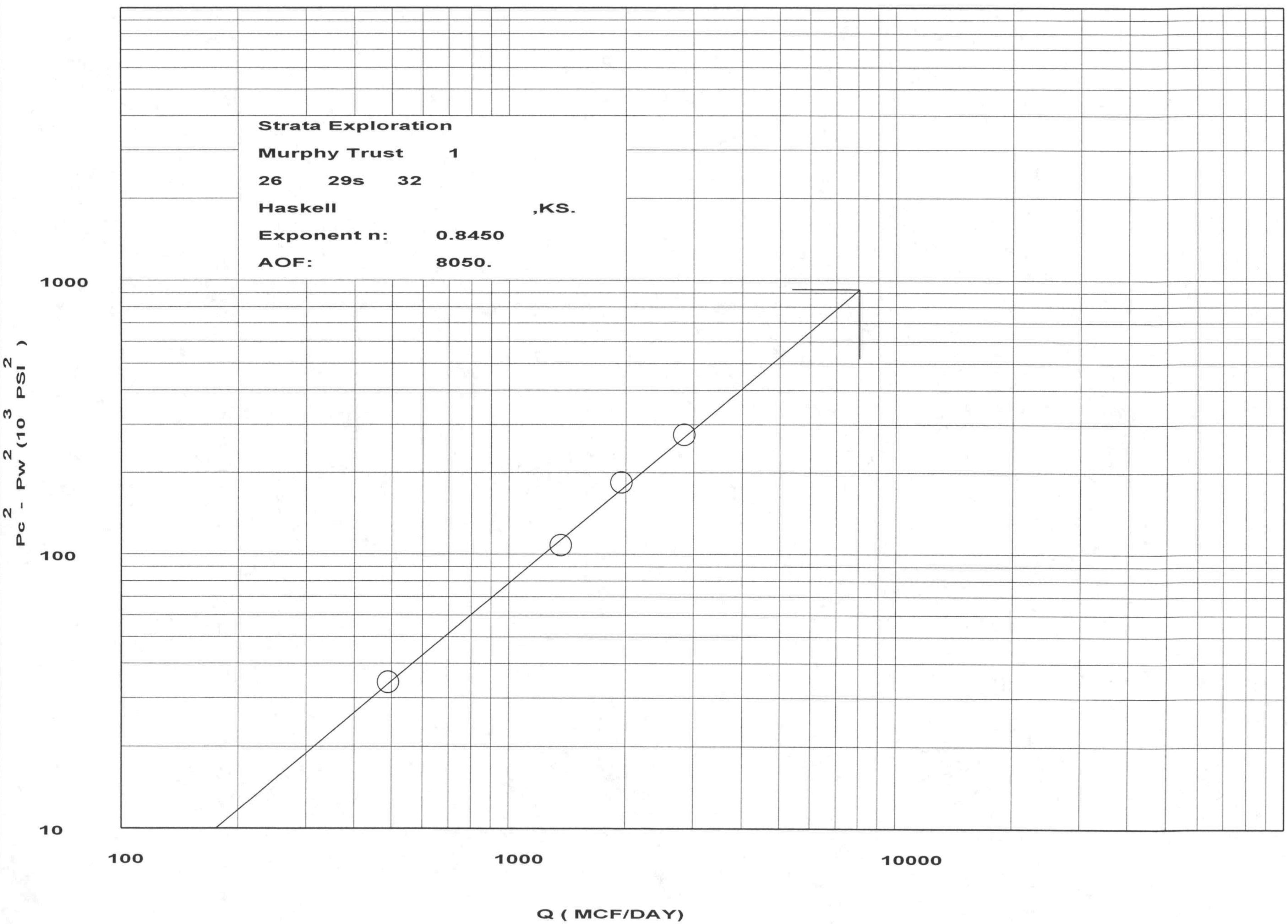
Comments: NEW WELL SAMPLE ENTERED DATA

Analyst: Ed Jacques

GAS WELL BACK PRESSURE CURVE

WELL TESTER: Trilobite Testing

TEST DATE: 3/18/2005



TRILOBITE TESTING, INC.

TRANSIENT GAUGE REPORT

Strata Exploration

Murhpy Trust #1

Murphy Trust #1

Licence No:

ATTN:

Test Start: 2005.03.15 @ 12:15:00

GENERAL INFORMATION:

Bottom Hole Build-up

Formation: Morrow Field:

Well Status: Crude Oil Flow ing

Deviated: No Whipstock: ft (CF)

Shut In Date: 2005.03.15 @ 12:39:00

Company Rep:

Unit No.:

Reference Elevations: ft (KB)

ft (CF)

KB to CF: ft

Perforations: ft (CF) To ft (CF) (TVD)

Tubing Press: Initial 944 psig Final 679 psig 2.44 inches @ 5328 ft (CF)

Casing Press: Initial 948 psig Final 789 psig 4.89 inches @ 5628 ft (CF)

Open Hole: 7.88 inches

Packer Depth: ft (CF)

MPP: **5312** ft (CF)

Press@MPP: **1081.85** psig

B.H. Temp: deg F

Assumed Gradient: 1 psig/ft

Serial #: **3302** Top

Press@RunDepth: psig @ 5312 ft (CF)

Start Date: 2005.03.15 End Date: 2005.03.19

Start Time: 12:15:00 End Time: 14:26:00

Capacity: 7000 psig

Last Calib.:

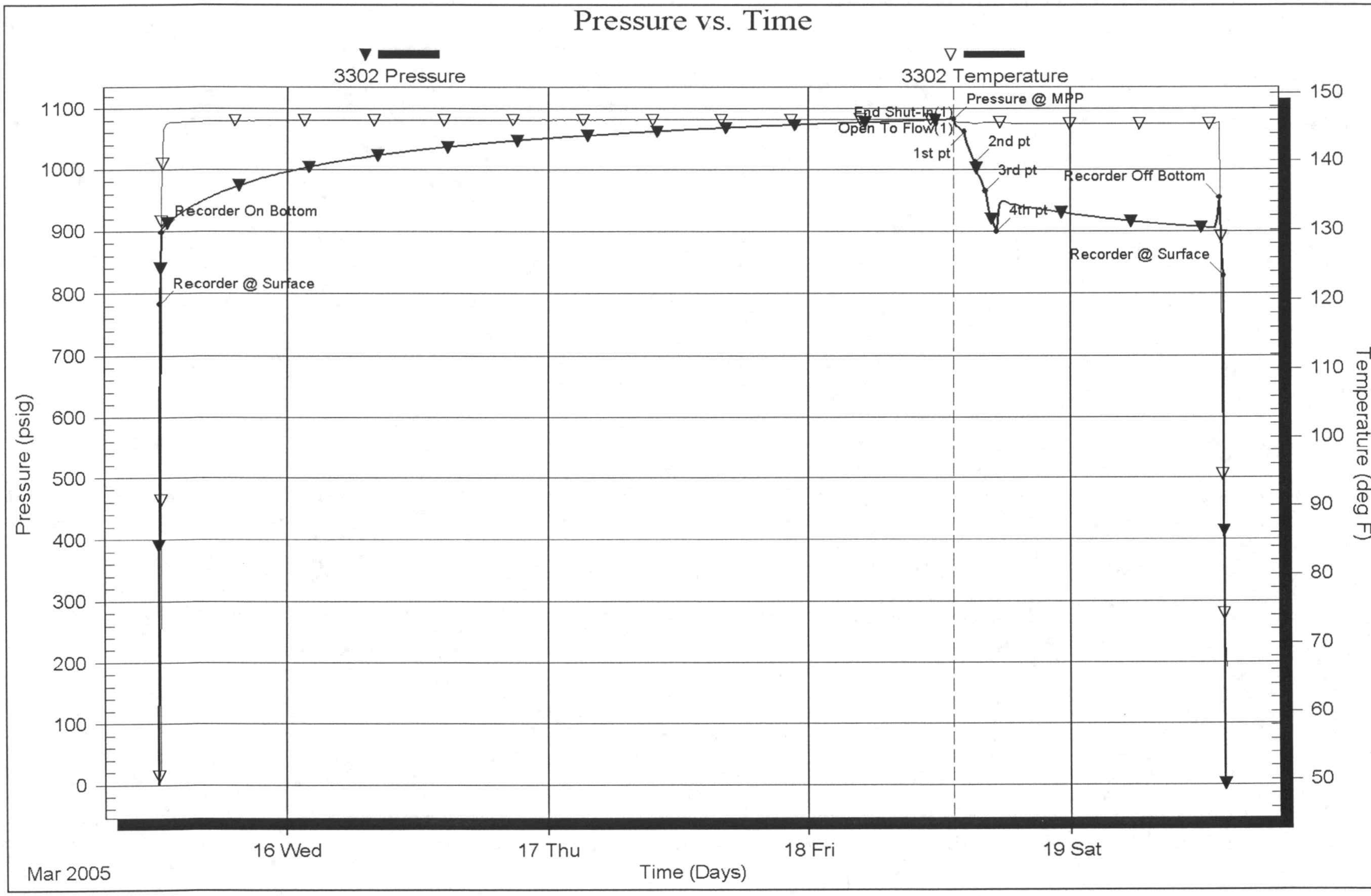
Time On Btm: 2005.03.15 @ 12:38:30

Time Off Btm: 2005.03.19 @ 13:40:00

TEST COMMENT:

RESULTS SUMMARY

Relative Time (Hours)	Pressure (psig)	Temperature (deg F)	Annotation
640.44197	782.51	51.81	Recorder @ Surface
640.44211	898.02	127.92	Recorder On Bottom
640.49255	1081.85	146.03	Pressure @ MPP
640.49256	1081.85	146.03	End Shut-In(1)
640.49256	1081.47	146.03	Open To Flow (1)
640.49326	1061.45	145.62	1st pt
640.49396	1011.48	145.41	2nd pt
640.49461	963.97	145.61	3rd pt
640.49530	899.35	145.64	4th pt
640.50949	954.02	145.69	Recorder Off Bottom
640.50973	828.01	76.34	Recorder @ Surface



Pressure vs. Time
3302 Pressure
3302 Temperature
Pressure (psig)
1100
1000
900
800
700
600
500
400
300
200
100
0
Temperature (deg F)
150
140
130
120
110
100
90
80
70
60
50
Recorder On Bottom
Recorder @ Surface
End Shut-In(1)
Open To Flow(1)
Pressure @ MPP
1st pt
2nd pt
3rd pt
4th pt
Recorder Off Bottom
Recorder @ Surface
16 Wed
17 Thu
18 Fri
19 Sat
Mar 2005
Time (Days)

TRANSIENT GAUGE DATA LISTING

TRILOBITE TESTING, INC.

Strata Exploration

Murhpy Trust #1

Murphy Trust #1

Licence No:

ATTN:

Test Start: 2005.03.15 @ 12:15:00

Serial # 3302 Top

Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2005.03.15 @ 12:15:30	0.00833		-0.32	49.22	
2005.03.15 @ 12:25:30	0.17500		-0.75	51.30	
2005.03.15 @ 12:26:00	0.18333		-0.75	51.36	
2005.03.15 @ 12:26:30	0.19167	0.00	782.51	51.81	Recorder @ Surface
2005.03.15 @ 12:27:00	0.20000		782.73	52.64	
2005.03.15 @ 12:27:30	0.20833		782.75	53.47	
2005.03.15 @ 12:28:00	0.21667		782.97	54.11	
2005.03.15 @ 12:37:30	0.37500		883.57	116.58	
2005.03.15 @ 12:38:00	0.38333		892.80	122.41	
2005.03.15 @ 12:38:30	0.39167		898.02	127.92	Recorder On Bottom
2005.03.15 @ 12:39:00	0.40000		901.99	131.31	
2005.03.15 @ 12:39:30	0.40833		903.61	134.55	
2005.03.15 @ 12:40:00	0.41667		903.87	136.38	
2005.03.16 @ 00:57:00	12.70000		999.92	145.94	
2005.03.16 @ 13:13:30	24.97500		1033.47	145.98	
2005.03.17 @ 01:30:00	37.25000		1052.73	146.01	
2005.03.17 @ 13:46:30	49.52500		1065.71	146.01	
2005.03.18 @ 02:03:00	61.80000		1075.10	146.03	
2005.03.18 @ 13:15:30	73.00833		1081.83	146.03	
2005.03.18 @ 13:16:00	73.01667		1081.85	146.03	
2005.03.18 @ 13:16:30	73.02500	5312.00	1081.85	146.03	Pressure @ MPP
2005.03.18 @ 13:17:00	73.03333		1081.85	146.03	End Shut-In(1)
2005.03.18 @ 13:17:30	73.04167		1081.47	146.03	Open To Flow (1)
2005.03.18 @ 13:18:00	73.05000		1080.47	146.04	
2005.03.18 @ 14:16:30	74.02500		1061.61	145.61	
2005.03.18 @ 14:17:00	74.03333		1061.53	145.63	
2005.03.18 @ 14:17:30	74.04167		1061.45	145.62	1st pt
2005.03.18 @ 14:18:00	74.05000		1059.28	145.62	
2005.03.18 @ 14:18:30	74.05833		1057.60	145.60	
2005.03.18 @ 14:19:00	74.06667		1056.24	145.59	
2005.03.18 @ 15:17:30	75.04167		1012.00	145.41	
2005.03.18 @ 15:18:00	75.05000		1011.80	145.41	
2005.03.18 @ 15:18:30	75.05833		1011.48	145.41	2nd pt

Printing every 1473 samples

Serial # 3302 Top

Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2005.03.18 @ 15:19:00	75.06667		1009.14	145.41	
2005.03.18 @ 15:19:30	75.07500		1006.75	145.39	
2005.03.18 @ 15:20:00	75.08333		1004.77	145.37	
2005.03.18 @ 16:13:00	75.96667		964.42	145.60	
2005.03.18 @ 16:13:30	75.97500		964.20	145.61	
2005.03.18 @ 16:14:00	75.98333		963.97	145.61	3rd pt
2005.03.18 @ 16:14:30	75.99167		963.11	145.61	
2005.03.18 @ 16:15:00	76.00000		961.97	145.61	
2005.03.18 @ 16:15:30	76.00833		960.61	145.60	
2005.03.18 @ 17:13:00	76.96667		899.57	145.64	
2005.03.18 @ 17:13:30	76.97500		899.25	145.65	
2005.03.18 @ 17:14:00	76.98333		899.35	145.64	4th pt
2005.03.18 @ 17:14:30	76.99167		900.19	145.64	
2005.03.18 @ 17:15:00	77.00000		901.23	145.64	
2005.03.18 @ 17:15:30	77.00833		902.27	145.64	
2005.03.19 @ 05:32:00	89.28333		915.87	145.40	
2005.03.19 @ 13:39:00	97.40000		952.90	145.69	
2005.03.19 @ 13:39:30	97.40833		953.48	145.70	
2005.03.19 @ 13:40:00	97.41667		954.02	145.69	Recorder Off Bottom
2005.03.19 @ 13:40:30	97.42500		954.58	145.69	
2005.03.19 @ 13:41:00	97.43333		955.08	145.69	
2005.03.19 @ 13:41:30	97.44167		954.92	145.69	
2005.03.19 @ 13:59:30	97.74167		826.79	77.59	
2005.03.19 @ 14:00:00	97.75000		827.61	77.02	
2005.03.19 @ 14:00:30	97.75833	0.00	828.01	76.34	Recorder @ Surface
2005.03.19 @ 14:01:00	97.76667		8.58	75.28	
2005.03.19 @ 14:01:30	97.77500		2.79	74.12	
2005.03.19 @ 14:02:00	97.78333		2.99	73.45	
2005.03.19 @ 14:26:00	98.18333		0.80	65.25	

Printing every 1473 samples

Company: Strata Pg #2				
Address:				
Wellname: Murphy Trust #1				
Legal:		Sec:	Twp:	Rge:
Formation:	Field/Pool:		County:	St:
Casing size:	Feet of:	Wt:	Meter run size:	SI:
Tubing Size:	Feet of:	Wt:	Orif (in):	95%
TD:	Pluged back depth:		Packer depth:	90%
Type Test:	Tap Type:		Gravity:	85%
Type Completion:	Producing through:			80%

Date	Clk Tim	Tbg Pres	Csg Pres	Diff	Temp	Static/Prover	Wat Vol1	Oil Vol	Comment
mm/dd	clock	psi	psi	in of H20	F	PSI	inch	inch	
3/18	1715	624	792	195.5	74.5	57.3		1'8.5"	4th pt
	1730	770	838						
3-19	1315	679	789	45.78	81.43	44.36	1'6.25"	3'4.0"	On location
3-19	1340								Started out of Hole.
3-19	1400								out of Hole.
								3-15	80
									4pt 295
									1pt 115
								3-18	80
								3-19	80
									650

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
3-19	80	CH						

To: Paul

From: Bob Kinney

Form G-2 (Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
- [ ] Open Flow
- [ ] Deliverability

Test Date:

API No. 15
081-21551-00-00

Company: Strata Exploration, Inc.		Lease: Murphy Trust			Well Number: #1
County: Haskell	Location: 1044' FSL & 2026' FEL	Section: 26	TWP: 29	RNG (E/W): 32W	Acres Attributed: 160
Field: Unnamed		Reservoir: Morrow		Gas Gathering Connection: Oneok	
Completion Date: 1/19/2005		Plug Back Total Depth: 5584'		Packer Set at: None	
Casing Size: 5 1/2	Weight: 17#	Internal Diameter: 4.892	Set at: 5628	Perforations: 5296-5302 &	To: 5308-22'
Tubing Size: 2 7/8	Weight: 6.5#	Internal Diameter: 2.441	Set at: 5328'	Perforations: (SN @5270')	To:
Type Completion (Describe)		Type Fluid Production: Oil		Pump Unit or Traveling Plunger? Yes / No: NO	
Producing Thru (Annulus / Tubing)		% Carbon Dioxide		% Nitrogen	Gas Gravity - G_g
Vertical Depth(H)		Pressure Taps			(Meter Run) (Prover) Size

Pressure Buildup: Shut in ______ 20__ at ______ (AM) (PM) Taken ______ 20__ at ______ (AM) (PM)

Well on Line: Started ______ 20__ at ______ (AM) (PM) Taken ______ 20__ at ______ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in ______ Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In											
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2 =$ 0.207

$(P_c)^2 =$ ______ : $(P_w)^2 =$ ______ : $P_d =$ ______ % $(P_c - 14.4) + 14.4 =$ ______ : $(P_d)^2 =$ ______

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" -------- or -------- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow ______ Mcfd @ 14.65 psia Deliverability ______ Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the ______ day of ______, 20 ______.

______ Witness (if any) ______ For Company

______ For Commission ______ Checked by

Company: Strata Exp					
Address:					
Wellname: Murphy Trust #1					
Legal:		Sec: 28	Twp: 29	Rge: 32W	
Formation:	Field/Pool:		County: Haskell	St: KS	
Casing size:	Feet of:	Wt:	Meter run size: 4.0	SI:	
Tubing Size:	Feet of:	Wt:	Orif (in): 2.0	95%	900
TD:	Pluged back depth:		Packer depth:	90%	853
Type Test:	Tap Type:		Gravity:	85%	806
Type Completion:		Producing through:		80%	758

Date	Clk Tim	Tbg Pres	Csg Pres	Diff	Temp	Static/Prover	Wat Vol1	Oil Vol	Comment
mm/dd	clock	psi	psi	in of H20	F	PSI	inch	inch	
3-15	11:00	615	715						On location
3-15	1205						Plugged in Battery		Volt = 7.23 Time = 1205
3-15	1238						Recorder		@ 5312
3-18	1255	944	948						on location
3-18	1330	934	937	4.42	63.82	34.69	1'6.5"	1'4.25"	
"	1345	934	938	1.08	64.26	35.06			
"	1400	930	933	6.84	69.62	35.23			
"	1415	926	930	8.43	75.82	35.72			1st Point
"	1430	908	916	38.36	90.96	38.83			
"	1445	895	905	55.29	103.82	40.43			
"	1500	884	895	61.43	107.73	41.48			
"	1515	878	890	61.55	109.56	41.60			2nd Point
"	1530	831	871	117.2	107.7	45.9			
"	1545	758	867	86.25	108.4	43.84			
"	1600	695	856	137.8	105	47.8			fluid
"	1615	702	847	111.41	94.4	47.4		1'4.25"	3rd pt
"	1630	683	823	165.92	83.7	53.39			
"	1645	646	812	168.08	78.8	55.02			
"	1700	631	800	193.56	75.6	56.52			

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
3-15	80	CH & HD						
3-18	80	CH & PS						

Company: Strata Exp					
Address:					
Wellname: Murphy Trust #1					
Legal:		Sec: 28	Twp: 29	Rge: 32W	
Formation:	Field/Pool:		County: Haskell	St: KS	
Casing size:	Feet of:	Wt:	Meter run size: 4.0	SI:	
Tubing Size:	Feet of:	Wt:	Orif (in): 2.0	95% 900	
TD:	Pluged back depth:		Packer depth:	90% 853	
Type Test:	Tap Type:		Gravity:	85% 806	
Type Completion:	Producing through:			80% 758	

Date mm/dd	Clk Tim clock	Tbg Pres psi	Csg Pres psi	Diff in of H20	Temp F	Static/Prover PSI	Wat Vol1 inch	Oil Vol inch	Comment
3-15	11:00	615	715						on location
3-15	1205						Plugged in Battery		Volt = 7.23 Time = 1205
3-15	1238						Recorder		@5312
3-18	1255	944	948						on location
3-18	1330	934	937	4.42	63.82	34.69	1'6.5"	1'4.25"	
"	1345	934	938	4.08	64.26	35.06			
"	1400	930	933	6.84	69.62	35.23			
"	1415	926	930	8.43	75.82	35.72			1st Point
"	1430	908	916	38.36	90.96	38.83			
"	1445	895	905	55.29	103.82	40.43			
"	1500	884	895	61.43	107.73	41.48			
"	1515	878	890	61.55	109.56	41.60			2cd Point
"	1530	831	871	117.2	107.7	45.9			
"	1545	758	867	86.25	108.4	43.84			
"	1600	695	856	137.8	105	47.8			fluid
"	1615	702	847	111.41	94.4	47.4		1'4.25"	3rd pt
"	1630	673	823	165.57	83.7	53.39			
"	1645	646	812	166.08	78.8	55.02			
"	1700	631	800	193.56	75.6	56.52			

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
3-15	80	CH + HC						
3-18	80	CH + PS						

Strata Exploration
1044' FSL 2026 26-29s-3w Haskell Co KS
Start Test Date: 2005/03/15
Final Test Date: 2005/03/19

FieldNotes
Field Measurements

Murphy Trust #1

	Date	Clock Time	Comments	Tubing Pres	Casing Pres	Diff1 Pres	Meter1 Temp	Static1 Pres	Gas1 Rate	Cum. Gas1	Measured Fld1 Lev	Oil1 Rate
	yyyy/mm/dd	hh:mm:ss		psi(g)	psi(g)	in of H2O	°F	psi(g)	MMCF/D	MMCF	in	bbl/d
1	2005/03/18	12:55:00	Shut-in									
2		12:55:00		944.00	948.00	0.00	0.00	0.00	0.000	0.000		
3		13:30:00		934.00	937.00	4.42	63.82	34.69	0.353	0.009	16.250	0.000
4		13:45:00		934.00	938.00	1.08	64.26	35.06	0.175	0.011		
5		14:00:00		930.00	933.00	8.43	75.82	35.72	0.486	0.015		
6			1st point									
7		14:15:00		926.00	930.00	8.43	75.82	35.72	0.486	0.020		
8		14:30:00		908.00	916.00	38.36	90.96	38.83	1.058	0.028		
9		14:45:00		895.00	905.00	55.29	103.82	40.43	1.276	0.040		
10		15:00:00		884.00	895.00	61.43	107.73	41.48	1.355	0.054		
11			2nd point									
12		15:15:00		878.00	890.00	61.55	109.56	41.60	1.355	0.068		
13		15:30:00		831.00	871.00	117.20	109.70	45.90	1.952	0.085		
14		15:45:00		758.00	867.00	86.25	108.40	43.84	1.642	0.104		
15		16:00:00		695.00	856.00	137.80	105.00	47.80	2.164	0.124		
16			3rd point									
17		16:15:00		702.00	847.00	111.41	94.40	47.40	1.953	0.145		
18		16:30:00		643.00	823.00	165.92	83.70	53.39	2.535	0.168		
19		16:45:00		646.00	812.00	168.08	78.80	55.02	2.594	0.195		
20		17:00:00		631.00	800.00	193.56	75.60	56.52	2.829	0.223		
21			4th point									
22		17:15:00		624.00	792.00	195.50	74.50	57.30	2.862	0.253	20.500	45.410
23	2005/03/19		1 point									
24	2005/03/19	13:15:00		679.00	789.00	45.98	81.43	44.36	1.230	1.958	40.000	39.066

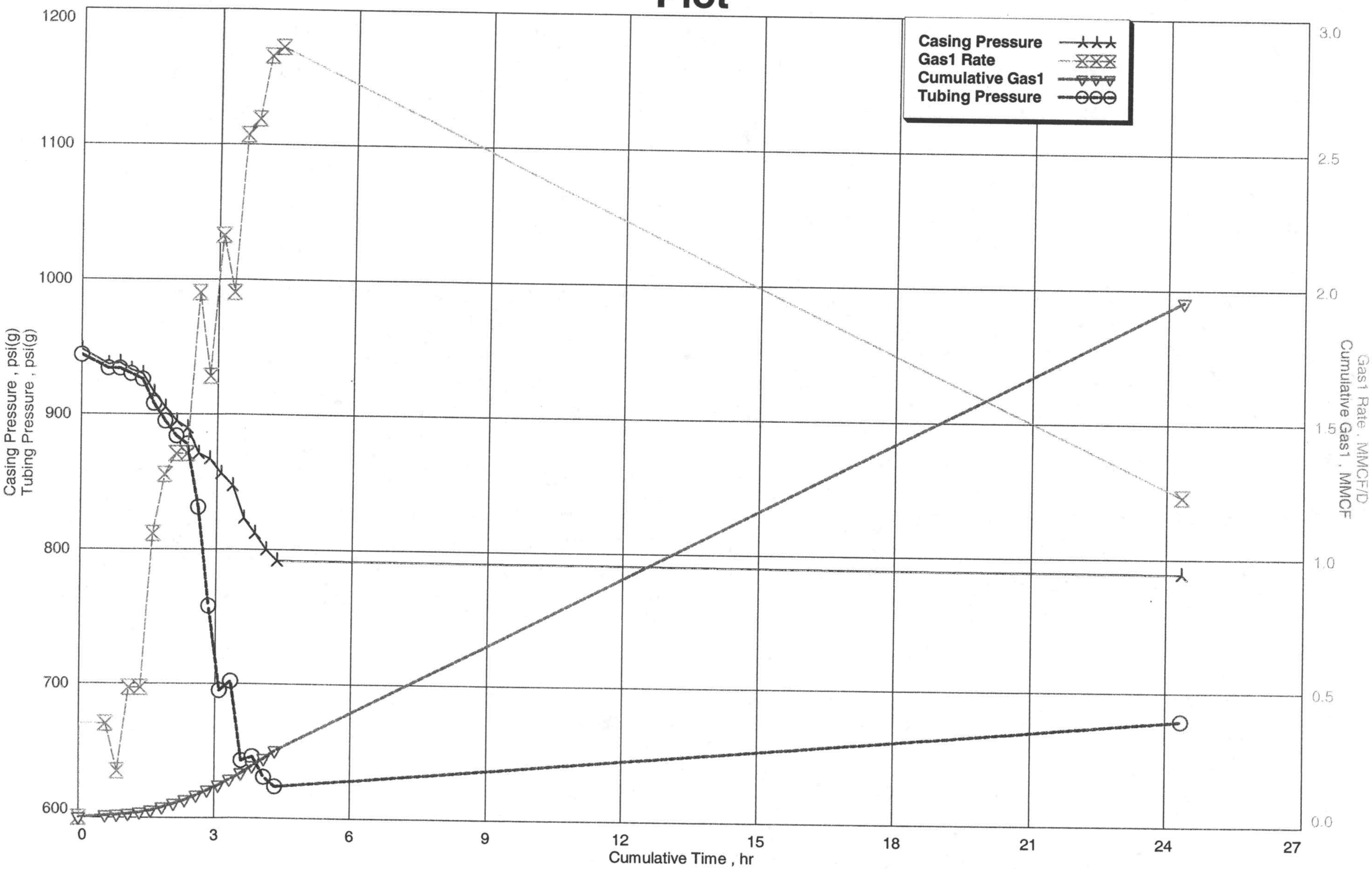
2005/03/18 12:55:00 To 2005/03/19 13:15:00

Gas	1.958	Cum.	1.958	MMCF
Oil	39.651	Cum.	39.651	bbl
Water	0.000	Cum.	0.000	bbl
Condensate	0.000	Cum.	0.000	bbl

Strata Exploration
1044' FSL 2026 26-29s-3w Haskell Co KS
Start Test Date: 2005/03/15
Final Test Date: 2005/03/19

Murphy Trust #1

Plot



Fast