

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name STRICKLAND #1-6 Test No. 1 Date 10/6/93
Company SLAWSON EXPLORATION INC. Zone TOPEKA
Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2833
Co. Rep./Geo. TIM HEDRICK Cont. BEREDCO DRLG RIG #5 Est. Ft. of Pay _____
Location: Sec. 6 Twp. 33S Rge. 33W Co. SEWRD State KS

Interval Tested	<u>4038-4061</u>	Drill Pipe Size	<u>4.5 XH</u>
Anchor Length	<u>23</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>4033</u>	Drill Collar - 2.25 Ft. Run	<u>734</u>
Bottom Packer Depth	<u>4038</u>	Mud Wt.	<u>8.9</u> lb/Gal.
Total Depth	<u>4061</u>	Viscosity	<u>40</u>
		Filtrate	<u>13.4</u>

Tool Open @ 4:40 AM Initial Blow VERY WEAK SURFACE BLOW - DIED IN 5 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 2 Flush Tool? NO

Rec. <u>2</u>	Feet of	<u>DRILLING MUD</u>
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____

BHT 105 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 1944.3 PSI AK1 Recorder No. 5495 Range 4200

(B) First Initial Flow Pressure 39.6 PSI @ (depth) 4031 w / Clock No. 25813

(C) First Final Flow Pressure 40.8 PSI AK1 Recorder No. 11038 Range 5075

(D) Initial Shut-in Pressure 61.2 PSI @ (depth) 4058 w / Clock No. 25814

(E) Second Initial Flow Pressure 43.1 PSI AK1 Recorder No. _____ Range _____

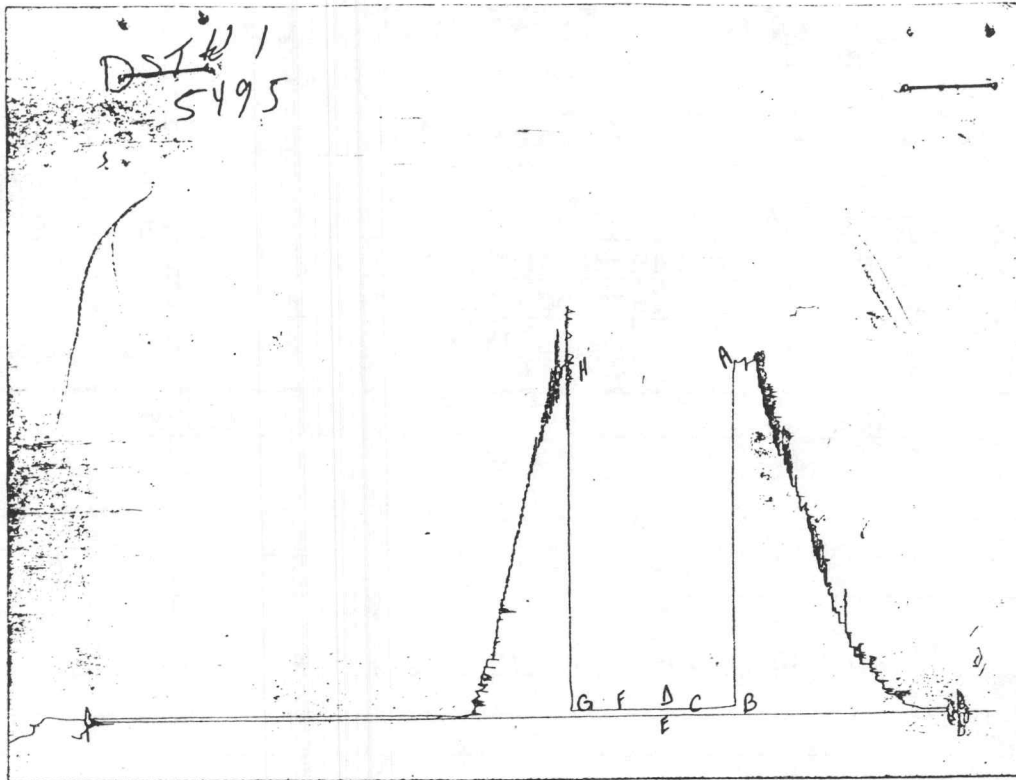
(F) Second Final Flow Pressure 43.1 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 43.1 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1920.5 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1940	1944.3
(B) FIRST INITIAL FLOW PRESSURE	41	39.6
(C) FIRST FINAL FLOW PRESSURE	41	40.8
(D) INITIAL CLOSED-IN PRESSURE	55	61.2
(E) SECOND INITIAL FLOW PRESSURE	41	43.1
(F) SECOND FINAL FLOW PRESSURE	41	43.1
(G) FINAL CLOSED-IN PRESSURE	41	43.1
(H) FINAL HYDROSTATIC MUD	1915	1920.5

FLUID SAMPLER DATA

Ticket No.: 6097

Date: 10/6/93

Company: SLAWSON EXPLORATION INC.

Lease: STRICKLAND #1-6

Test No.: 1

County: SEWRD

Sec.: 6

Twp.: 33S

Rng.: 33W

SAMPLER RECOVERY

Gas
Oil
Mud 4000
Water
Other
Pressure 10
TOTAL 4000

PIT MUD ANALYSIS

Chlorides 2000
Resistivity 2.9 ohms@ 76 F
Viscosity 40
Mud Wt. 8.9
Filtrate 13.4
Other

SAMPLER ANALYSIS

Resistivity 2.5 ohms@ 78 F
Chlorides 2100 ppm.
Gravity corrected @60F

PIPE RECOVERY

TOP

Resistivity ohms@ F
Chlorides ppm

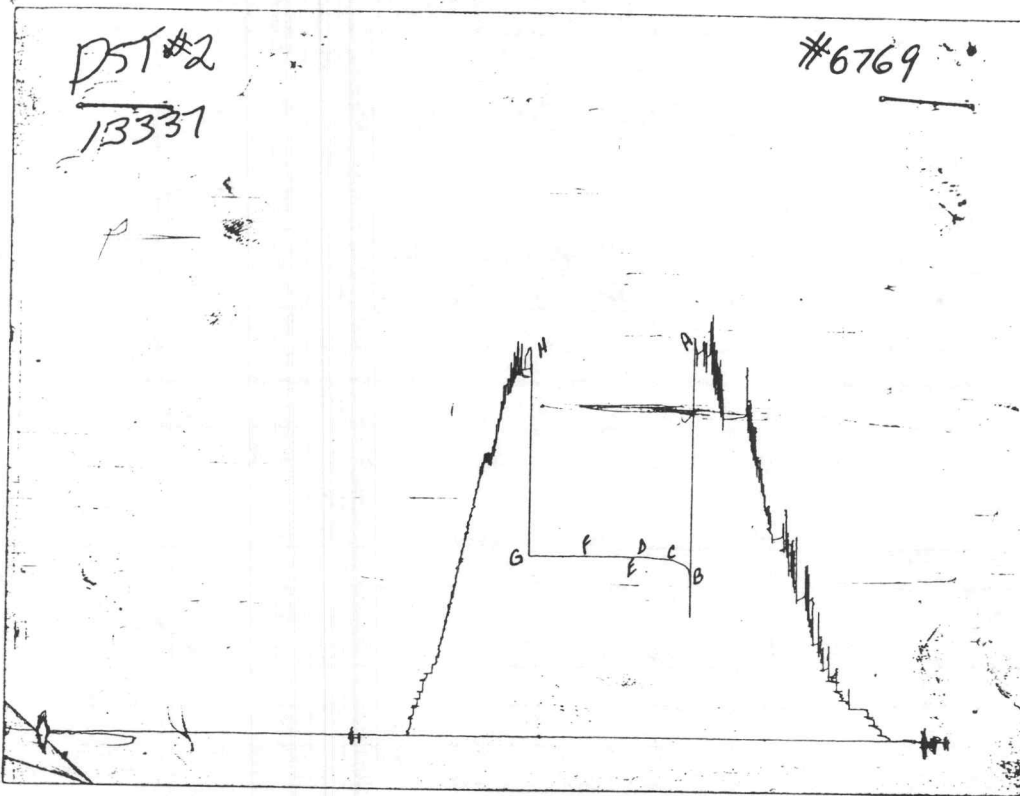
MIDDLE

Resistivity ohms@ F
Chlorides ppm

BOTTOM

Resistivity ohms@ F
Chlorides ppm

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2022	2025.6
(B) FIRST INITIAL FLOW PRESSURE	873	874.9
(C) FIRST FINAL FLOW PRESSURE	904	910.2
(D) INITIAL CLOSED-IN PRESSURE	934	941.6
(E) SECOND INITIAL FLOW PRESSURE	934	941.6
(F) SECOND FINAL FLOW PRESSURE	934	941.6
(G) FINAL CLOSED-IN PRESSURE	934	941.6
(H) FINAL HYDROSTATIC MUD	2002	2009.5

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name STRICKLAND #1-6 Test No. 3 Date 10/7/93
Company SLAWSON EXPLORATION INC. Zone TORONTO
Address 621 N ROBINSON #490 OKLAHOMA CITY OK 73102 Elevation 2833
Co. Rep./Geo. TIM HEDRICK Cont. BEREDCO DRLG RIG #5 Est. Ft. of Pay 7
Location: Sec. 6 Twp. 33S Rge. 33W Co. SEWRD State KS

Interval Tested 4176-4185 Drill Pipe Size 4.5 XH
Anchor Length 9 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4171 Drill Collar - 2.25 Ft. Run 734
Bottom Packer Depth 4176 Mud Wt. 8.8 lb/Gal.
Total Depth 4185 Viscosity 60 Filtrate 12.4

Tool Open @ 12:10 PM Initial Blow STRONG BLOW AS TOOL OPENED - BOTTOM OF BUCKET IN 1 MIN
Final Blow GAS TO SURFACE IN 5 MINUTES

Recovery - Total Feet 95 Flush Tool? NO

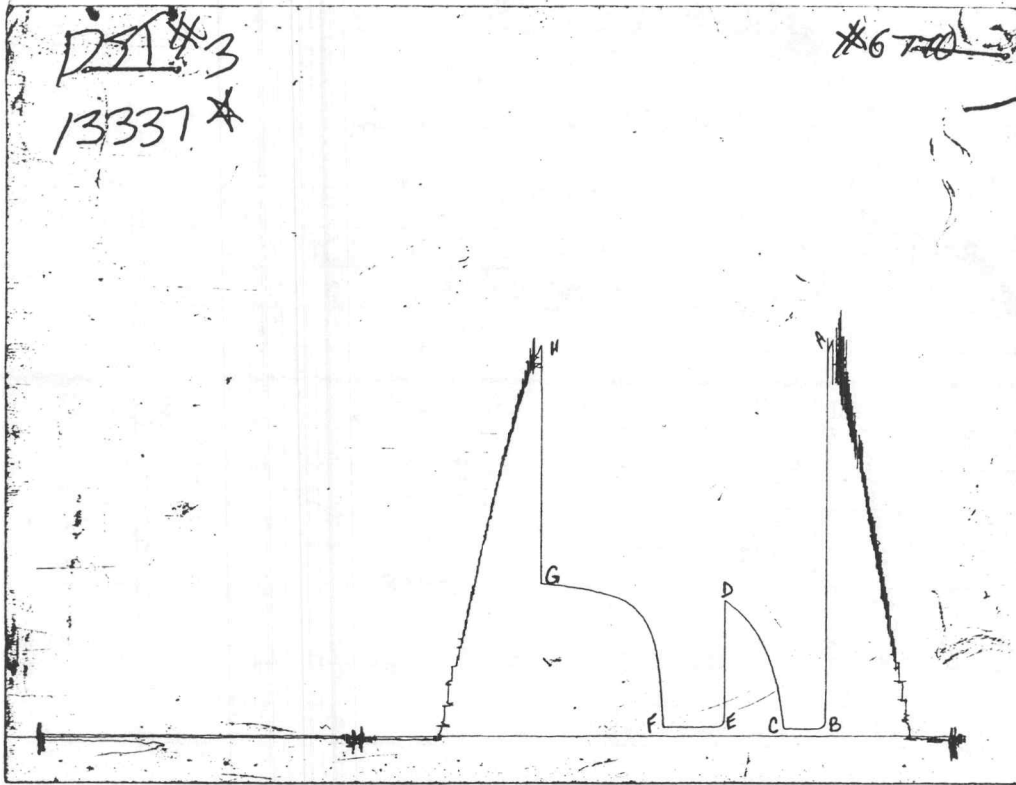
Rec. 95 Feet of GSY OIL CUT MUDDY WATER-20% GAS/10% OIL/40%WTR/30%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 115 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.45 @ 75 °F Chlorides 10500 ppm Recovery Chlorides 1800 ppm System

(A) Initial Hydrostatic Mud 2044.6 PSI AK1 Recorder No. 13337 Range 3975
(B) First Initial Flow Pressure 31.2 PSI @ (depth) 4180 w / Clock No. 17639
(C) First Final Flow Pressure 31.2 PSI AK1 Recorder No. 10333 Range 4050
(D) Initial Shut-in Pressure 694.2 PSI @ (depth) 4182 w / Clock No. 17640
(E) Second Initial Flow Pressure 37.6 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 37.6 PSI @ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure 781.4 PSI Initial Opening 30 Final Flow 45
(H) Final Hydrostatic Mud 2005.6 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative ROBERT COLLINS

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2041	2044.6
(B) FIRST INITIAL FLOW PRESSURE	29	31.2
(C) FIRST FINAL FLOW PRESSURE	29	31.2
(D) INITIAL CLOSED-IN PRESSURE	690	694.2
(E) SECOND INITIAL FLOW PRESSURE	39	37.6
(F) SECOND FINAL FLOW PRESSURE	39	37.6
(G) FINAL CLOSED-IN PRESSURE	779	781.4
(H) FINAL HYDROSTATIC MUD	2002	2005.6

DST #

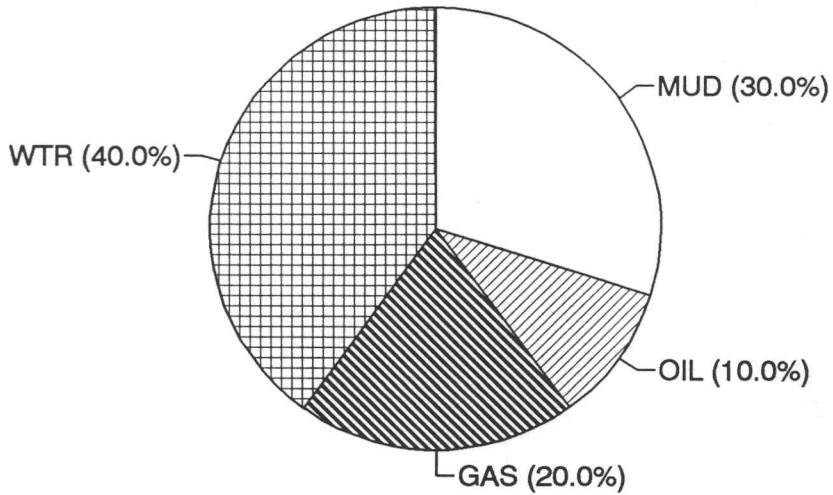
3

TICKET

6770

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	95	20	19	10	9.5	40	38	30	28.5
2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	95	20.00	19	10.00	9.5	40.00	38	30	28.5

			HRS OP	BBL/DAY
BBL OIL=	0.046455	*	1.25	0.891936
BBL WATER=	0.18582	*		3.567744
BBL MUD=	0.139365			
BBL GAS=	0.09291			



MUD
OIL
GAS
WTR

GAS VOLUME REPORT

SLAWSON EXPLORATION INC.

STRICKLAND #1-6

DST # 3

MIN	PSIG	ORIFICE	MCF/D	MIN	INCHES OF WTR	ORIFICE	MCF/D
				10	2	0.25	2.37
				20	6	0.25	4.12
				30	20	0.25	7.51
				40	26	0.25	8.89
				45	30	0.25	9.2

Remarks: GAS TO SURFACE IN 5 MINUTES ON FINAL FLOW/GAS WILL BURN

FLUID SAMPLER DATA

Ticket No.: 6770 Date: 10/7/93
Company: SLAWSON EXPLORATION INC.
Lease: STRICKLAND #1-6 Test No.: 3
County: SEWRD Sec.: 6 Twp.: 33S Rng.: 33W

SAMPLER RECOVERY

Gas
Oil 1000
Mud
Water 3000
Other
Pressure 10
TOTAL 4000

PIT MUD ANALYSIS

Chlorides 1800
Resistivity ohms@ F
Viscosity 60
Mud Wt. 8.8
Filtrate 12.4
Other

SAMPLER ANALYSIS

Resistivity 0.45 ohms@ 75 F
Chlorides 10500 ppm.
Gravity corrected @60F

PIPE RECOVERY

TOP

Resistivity 0.45 ohms@ 75 F
Chlorides 10500 ppm

MIDDLE

Resistivity 0.45 ohms@ 75 F
Chlorides 10500 ppm

BOTTOM

Resistivity 0.45 ohms@ 75 F
Chlorides 10500 ppm

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical
 728 North Roosevelt
 Liberal, Kansas 67001
 Phone: 316-324-5389
 Fax: 316-426-7108

Lab Number: 93212
 Sample From: Strickland 1-6 Test 3
 Producer: Slawson Exploration
 Date:
 Time:
 Sampler:
 Source:

Analyzed: 10/13/93
 Pressure:
 Temperature:
 Location: 6-23-33
 County: Seward
 State: Kansas
 Formation: Toronto

		Mole %	GFN
Helium	He:	0.415	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	15.588	0.000
Carbon Dioxide	CO2:	0.064	0.000
Methane	C1:	56.146	0.000
Ethane	C2:	6.064	1.622
Propane	C3:	5.223	1.439
Iso Butane	iC4:	0.831	0.272
Normal Butane	nC4:	2.380	0.750
Iso Pentane	iC5:	0.672	0.246
Normal Pentane	nC5:	0.910	0.330
Hexanes Plus	C6+:	1.757	0.767

TOTAL: 100.000 5.425
 Z Fact: 0.9966
 SP.GR.: 0.8178
 BTU (SAT): 1151.2 @ 14.73 psia
 BTU (DRY): 1171.6 @ 14.73 psia

COMMENTS: