

15-187-21147

29-29s-42w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30046.D005

Company Berexco, Inc. Lease & Well No. Seyb No. 1-29
 Elevation 3564 KB Formation Topeka Effective Pay -- Ft. Ticket No. T005
 Date 2-19-09 Sec. 29 Twp. 29S Range 42W County Stanton State Kansas
 Test Approved By Bryan Bynog Diamond Representative Tim Venters

Formation Test No. 1 Interval Tested from 3,190 ft. to 3,260 ft. Total Depth 3,260 ft.
 Packer Depth 3,185 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 3,190 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,191 ft. Recorder Number 30046 Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 3,257 ft. Recorder Number 13386 Cap. 5,750 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Beredco, Inc. - Rig 2 Drill Collar Length 263 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 33 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.4 Water Loss -- cc. Drill Pipe Length 2,900 ft. I.D. 3 1/2 in.
 Chlorides 1,500 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Sterling Serial Number 3 Anchor Length 38' perf. w/27' drill pipe Size 4 1/2 - FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, surface blow building to 1/2 in. No blow back during shut-in.
 2nd Open: Very weak, surface blow building to 1/2 in. No blow back during shut-in.

Recovered 40 ft. of mud = .196800 bbls. (Grind out: 100%-mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks Tool Sample Grind Out: 100%-mud

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Time Set Packer(s) 10:32 ^{A.M.}~~P.M.~~ Time Started Off Bottom 1:32 ^{A.M.}~~P.M.~~ Maximum Temperature 95°
 Initial Hydrostatic Pressure (A) 1514 P.S.I.
 Initial Flow Period Minutes 15 (B) 19 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period Minutes 30 (D) 595 P.S.I.
 Final Flow Period Minutes 45 (E) 24 P.S.I. to (F) 37 P.S.I.
 Final Closed In Period Minutes 60 (G) 590 P.S.I.
 Final Hydrostatic Pressure (H) 1508 P.S.I.

Diamond Testing

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General information Report

General Information

Company Name BEREXCO, INC.

Contact	PETE WILSON	Job Number	P005
Well Name	SEYB #1-29	Representative	TIM VENTERS
Unique Well ID	DST #1 TOPEKA 3190-3260	Well Operator	BEREXCO, INC.
Surface Location	29-29S-42W	Report Date	2009/02/19
Well License Number		Prepared By	TIM VENTERS
Field	WILDCAT		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #1 TOPEKA 3190-3260		
Well Fluid Type	01 Oil	Start Test Time	08:02:00
		Final Test Time	16:21:00
Start Test Date	2009/02/19		
Final Test Date	2009/02/19		
Gauge Name	30046		
Gauge Serial Number			

Test Results

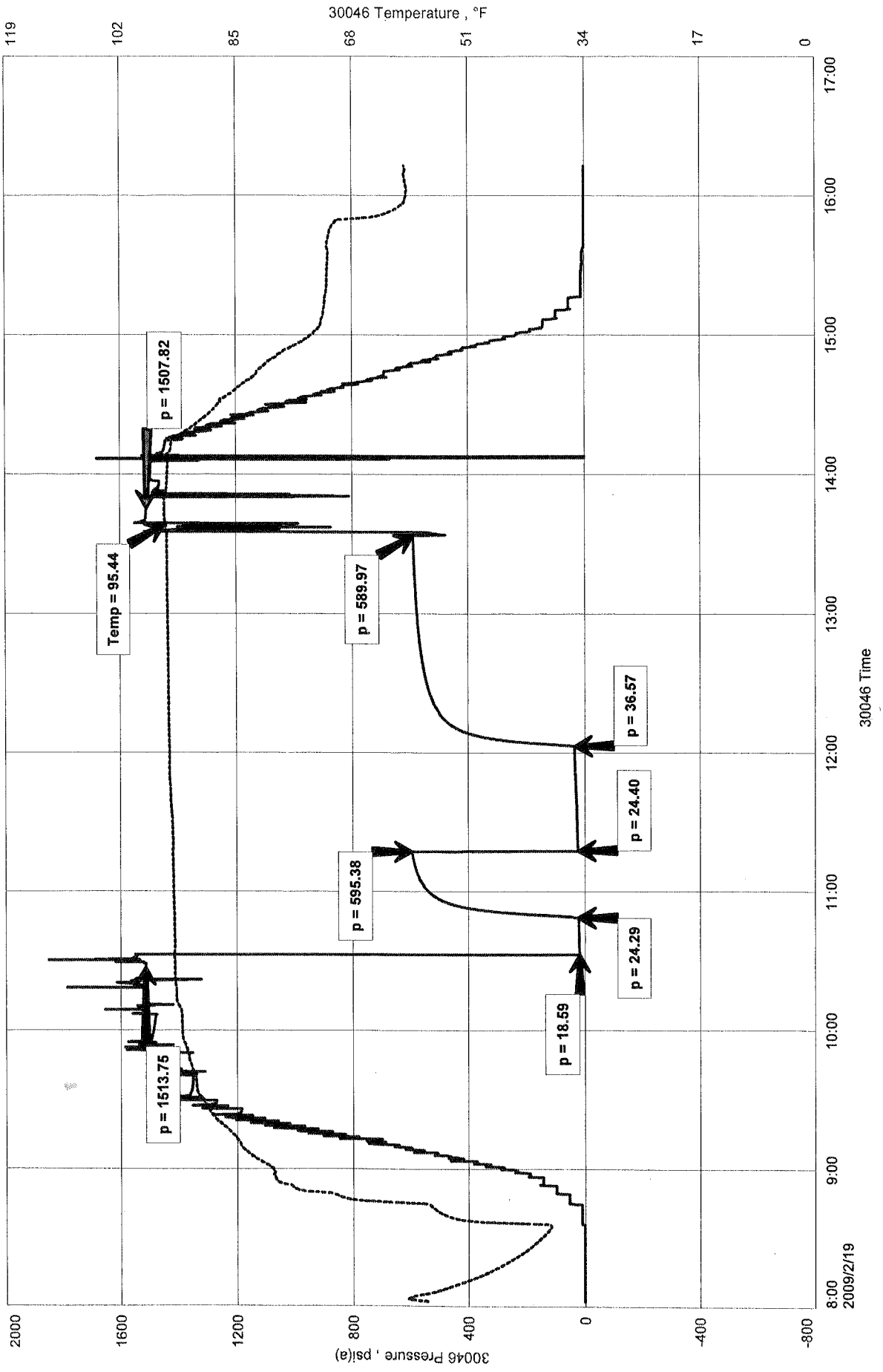
RECOVERED: 40' MUD 100%

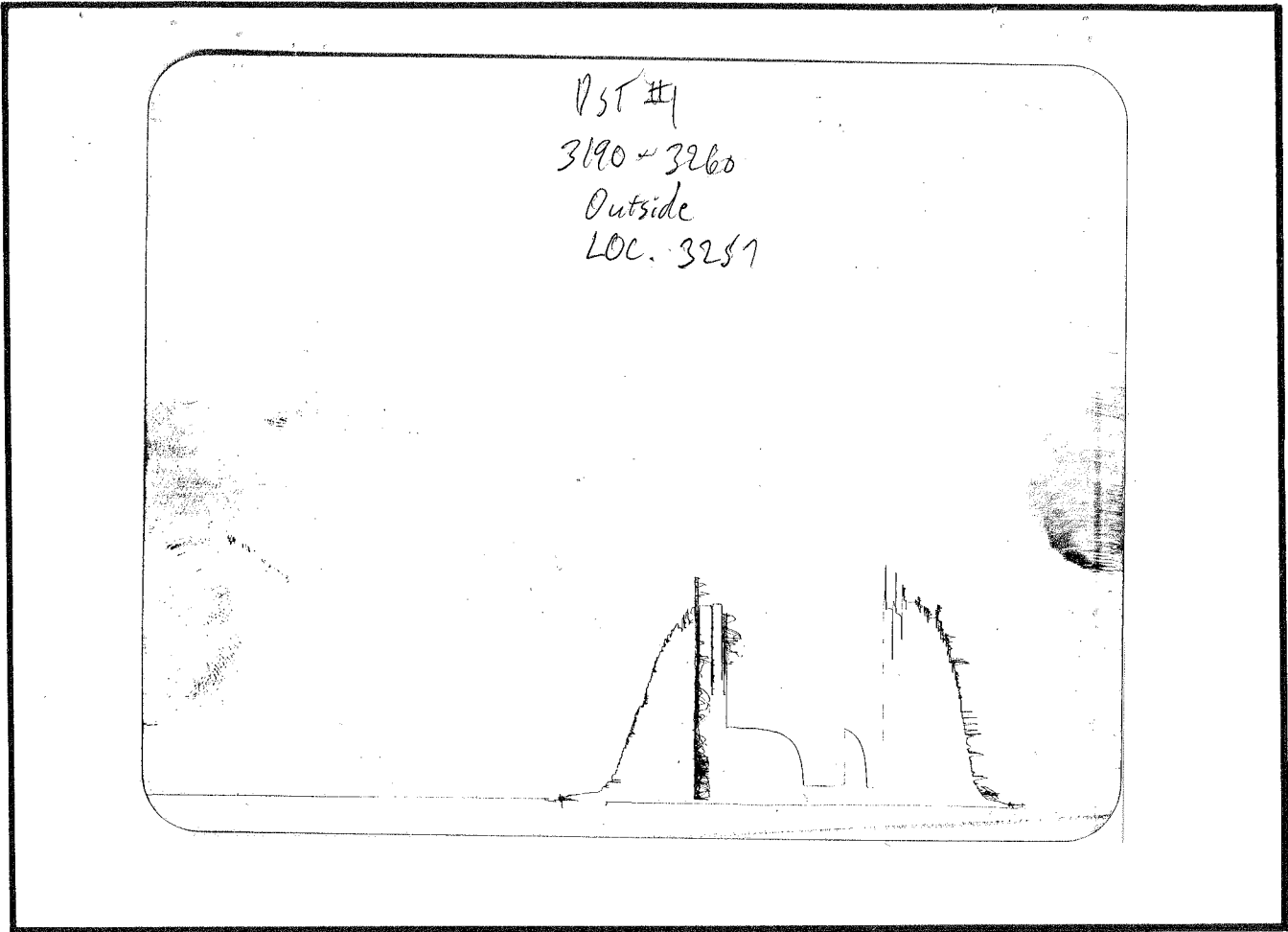
TOOL SAMPLE: MUD 100%

SEYB #1-29
Formation: DST #1 TOPEKA 3190-3260
Job Number: P005

BEREXCO, INC.
DST #1 TOPEKA 3190-3260
Start Test Date: 2009/02/19
Final Test Date: 2009/02/19

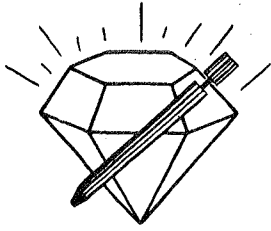
SEYB #1-29





This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1514	1514	PSI
(B) First Initial Flow Pressure.....	19	19	PSI
(C) First Final Flow Pressure	24	24	PSI
(D) Initial Closed-in Pressure	595	595	PSI
(E) Second Initial Flow Pressure	24	24	PSI
(F) Second Final Flow Pressure.....	37	37	PSI
(G) Final Closed-in Pressure.....	590	590	PSI
(H) Final Hydrostatic Mud	1508	1508	PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30046.D006

Company Berexco, Inc. Lease & Well No. Seyb No. 1-29
Elevation 3564 KB Formation Keyes Sand Effective Pay -- Ft. Ticket No. T006
Date 2-25-09 Sec. 29 Twp. 29S Range 42W County Stanton State Kansas
Test Approved By Bryan Bynog Diamond Representative Tim Venters

Formation Test No. 2 Interval Tested from 5,400 ft. to 5,465 ft. Total Depth 5,465 ft.
Packer Depth 5,395 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 5,400 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 5,401 ft. Recorder Number 30046 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 5,462 ft. Recorder Number 13386 Cap. 5,750 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Beredco, Inc. - Rig 2 Drill Collar Length 263 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 62 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.4 Water Loss 7.2 cc. Drill Pipe Length 5,110 ft. I.D. 3 1/2 in.
Chlorides 500 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 34' perf. w/26' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: 1 in. blow building. Off bottom of bucket in 5 mins. Weak, surface blow back during shut-in.
2nd Open: 1 in. blow building. Off bottom of bucket in 6 mins. No blow back during shut-in.

Recovered 240 ft. of water cut mud = 3.415200 bbls. (Grind out: 29%-water; 71%-mud)
Recovered 185 ft. of very heavy mud cut water = 2.632550 bbls. (Grind out: 47%-mud; 53%-water)
Recovered 1,090 ft. of slightly mud cut water = 13.062170 bbls. (Grind out: 6%-mud; 94%-water) Chlorides: 95,000 Ppm
Recovered 1,515 ft. of TOTAL FLUID = 19.109920 bbls.

Recovered ft. of
Remarks Tool Sample Grind Out: Trace-oil; 6%-mud; 94%-water

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WICHITA, KS

Time Set Packer(s) 12:53 ^{XXI} A.M. / ^{XXI} P.M. Time Started Off Bottom 4:38 ^{XXI} P.M. Maximum Temperature 134°
Initial Hydrostatic Pressure (A) 2618 P.S.I.
Initial Flow Period Minutes 15 (B) 87 P.S.I. to (C) 284 P.S.I.
Initial Closed In Period Minutes 30 (D) 1261 P.S.I.
Final Flow Period Minutes 60 (E) 298 P.S.I. to (F) 708 P.S.I.
Final Closed In Period Minutes 120 (G) 1271 P.S.I.
Final Hydrostatic Pressure (H) 2597 P.S.I.

Diamond Testing

General information Report

General Information

Company Name BEREXCO, INC.

Contact	PETE WILSON	Job Number	P006
Well Name	SEYB #1-29	Representative	TIM VENTERS
Unique Well ID	DST #2 KEYES SAND 5400-5465	Well Operator	BEREXCO, INC.
Surface Location	29-29S-42W	Report Date	2009/02/25
Well License Number		Prepared By	TIM VENTERS
Field	WILDCAT		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 KEYES SAND 5400-5465		
Well Fluid Type	01 Oil	Start Test Time	09:41:00
		Final Test Time	20:55:00
Start Test Date	2009/02/25		
Final Test Date	2009/02/25		
Gauge Name	30046		
Gauge Serial Number			

Test Results

RECOVERED: 240' WATER CUT MUD	29% WATER	71% MUD
185' VERY HEAVY MUD CUT WATER	53% WATER	47% MUD
1090' SLIGHT MUD CUT WATER	94% WATER	6% MUD

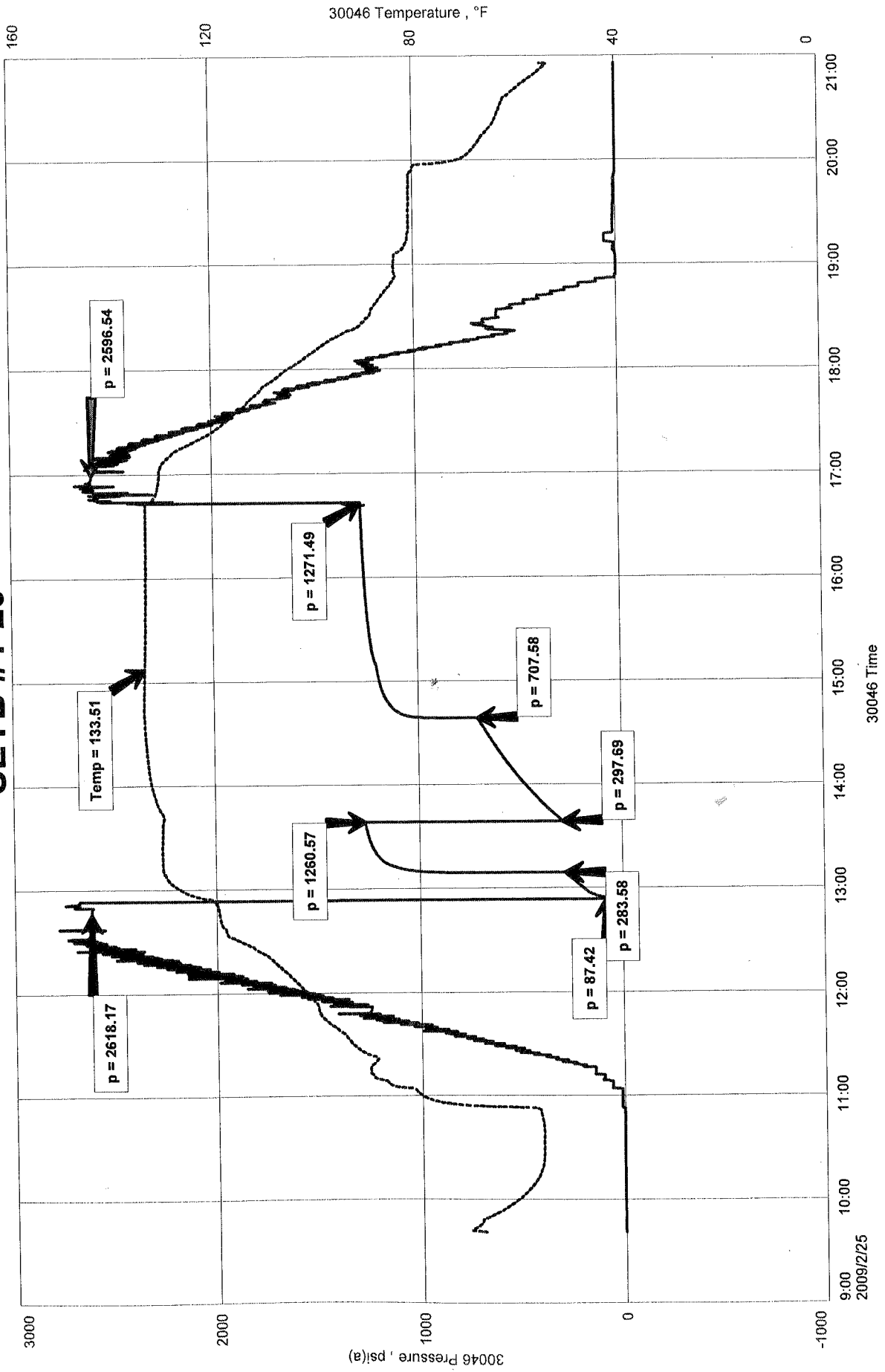
TOOL SAMPLE: TRACE OIL 94% WATER 6% MUD

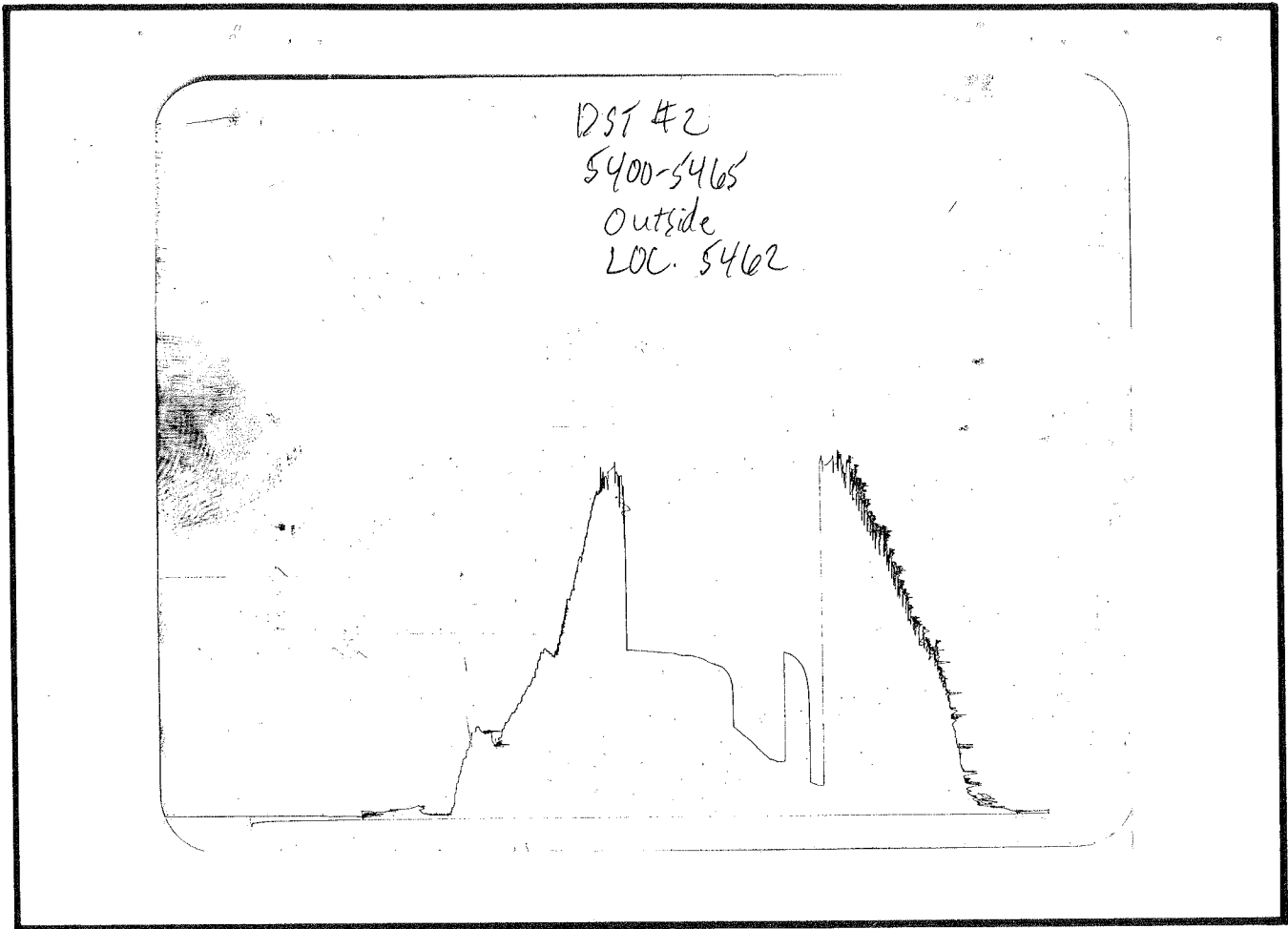
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WICHITA, KS

SEYB #1-29
Formation: DST #2 KEYES SAND 5400-5465
Job Number: P006

BEREXCO, INC.
DST #2 KEYES SAND 5400-5465
Start Test Date: 2009/02/25
Final Test Date: 2009/02/25

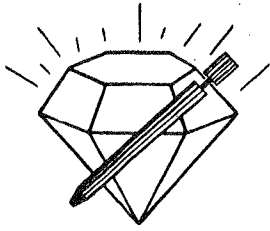
SEYB #1-29





This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2618	2618	PSI
(B) First Initial Flow Pressure	87	87	PSI
(C) First Final Flow Pressure	284	284	PSI
(D) Initial Closed-in Pressure	1261	1261	PSI
(E) Second Initial Flow Pressure	298	298	PSI
(F) Second Final Flow Pressure	708	708	PSI
(G) Final Closed-in Pressure	1271	1271	PSI
(H) Final Hydrostatic Mud	2597	2597	PSI



DIAMOND TESTING
P.O. Box 157
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STC 30046.D007

Company Berexco, Inc. Lease & Well No. Seyb No. 1-29
Elevation 3564 KB Formation St. Louis Effective Pay -- Ft. Ticket No. T007
Date 2-28-09 Sec. 29 Twp. 29S Range 42W County Stanton State Kansas
Test Approved By Bryan Bynog Diamond Representative Tim Venters
Formation Test No. 3 Interval Tested from 5,600 ft. to 5,694 ft. Total Depth 5,780 ft.
Packer Depth 5,595 ft. Size 6 3/4 in. Packer Depth 5,694 ft. Size 6 3/4 in.
Packer Depth 5,600 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 5,601 ft. Recorder Number 30046 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 5,691 ft. Recorder Number 13386 Cap. 5,750 psi
Below Straddle Recorder Depth 5,777 ft. Recorder Number 13033 Cap. 6,075 psi

Drilling Contractor Beredco, Inc. - Rig 2 Drill Collar Length 263 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 6.4 cc. Drill Pipe Length 5,305 ft. I.D. 3 1/2 in.
Chlorides 900 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 94' perf. w/86' tail pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, surface blow building to 7 ins. No blow back during shut-in.
2nd Open: Weak, surface blow building. Off bottom of bucket in 31 mins. No blow back during shut-in.

Recovered 95 ft. of gas in pipe
Recovered 275 ft. of mud = 3.913250 bbls. (Grind out: 100%-mud)
Recovered 90 ft. of water cut mud = 1.280700 bbls. (Grind out: 24%-water; 76%-mud)
Recovered 270 ft. of very heavy mud cut water = 1.393570 bbls. (Grind out: 47%-mud; 53%-water)
Recovered 635 ft. of TOTAL FLUID = 6.587520 bbls.
Remarks Tool Sample Grind Out: 31%-mud; 69%-water

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WICHITA, KS

Time Set Packer(s) 1:02 ^{A.M.}/_{P.M.} Time Started Off Bottom 4:47 ^{A.M.}/_{P.M.} Maximum Temperature 135°
Initial Hydrostatic Pressure (A) 2616 P.S.I.
Initial Flow Period Minutes 15 (B) 47 P.S.I. to (C) 160 P.S.I.
Initial Closed In Period Minutes 30 (D) 1329 P.S.I.
Final Flow Period Minutes 60 (E) 155 P.S.I. to (F) 312 P.S.I.
Final Closed In Period Minutes 120 (G) 1330 P.S.I.
Final Hydrostatic Pressure (H) 2611 P.S.I.

Diamond Testing

Page 2 of 2 Pages
General information Report

General Information

Company Name BEREXCO, INC.

Contact	PETE WILSON	Job Number	P007
Well Name	SEYB #1-29	Representative	TIM VENTERS
Unique Well ID	DST #3 ST. LOUIS 5600-5694	Well Operator	BEREXCO, INC.
Surface Location	29-29S-42W	Report Date	2009/02/28
Well License Number		Prepared By	TIM VENTERS
Field	WILDCAT		
Well Type	Vertical		

Test Type	STRADDLE TEST		
Formation	DST #3 ST. LOUIS 5600-6594		
Well Fluid Type	02 Gas	Start Test Time	21:46:00
		Final Test Time	10:10:00
Start Test Date	2009/02/27		
Final Test Date	2009/02/28		
Gauge Name	30046		
Gauge Serial Number			

Test Results

RECOVERED: 95' GAS IN PIPE	100% GAS
275' MUD	100% MUD
90' WATER CUT MUD	24% WATER 76% MUD
270' VERY HEAVY MUD CUT WATER	53% WATER 47% MUD

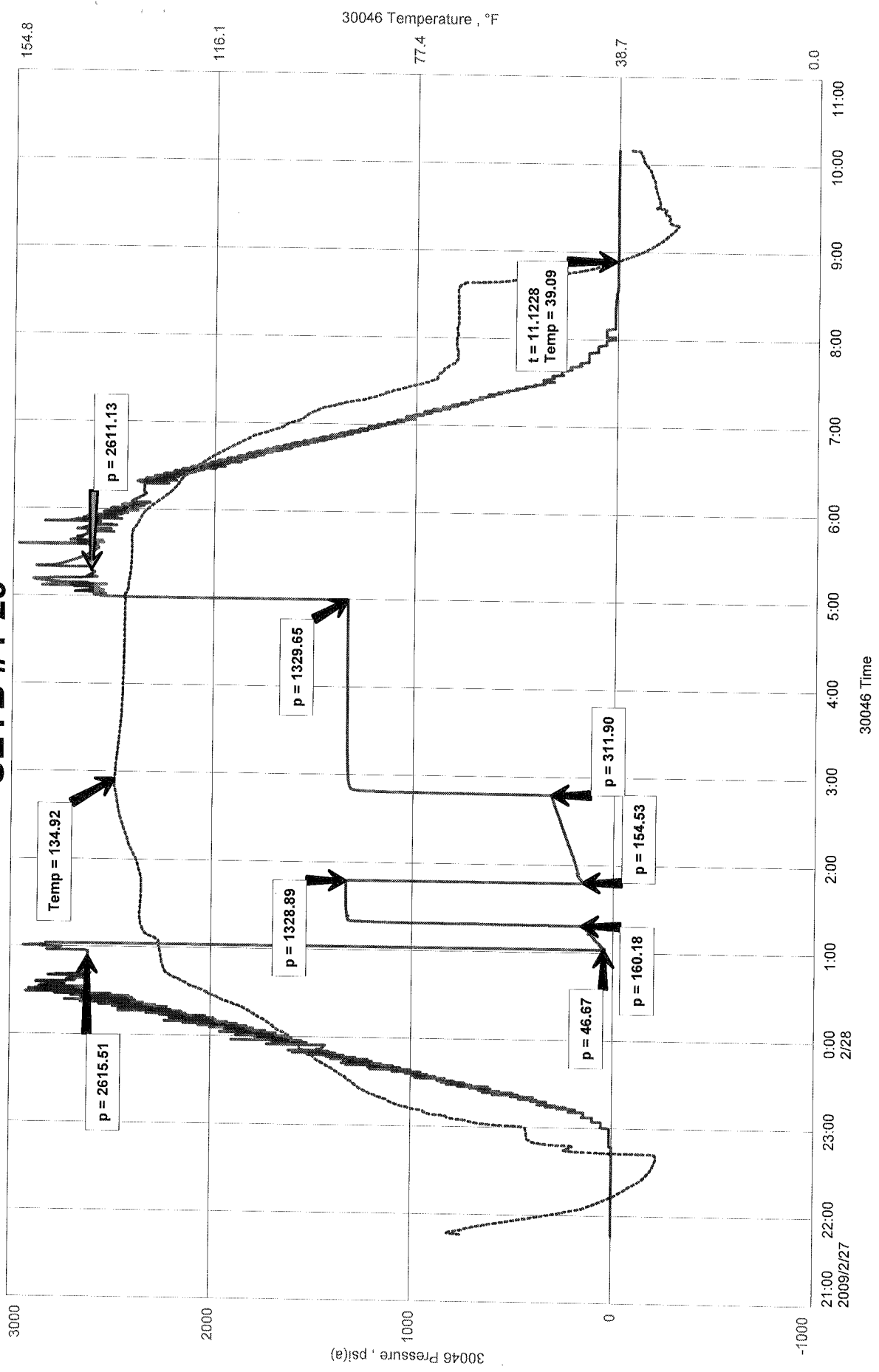
TOOL SAMPLE: 69% WATER 31% MUD

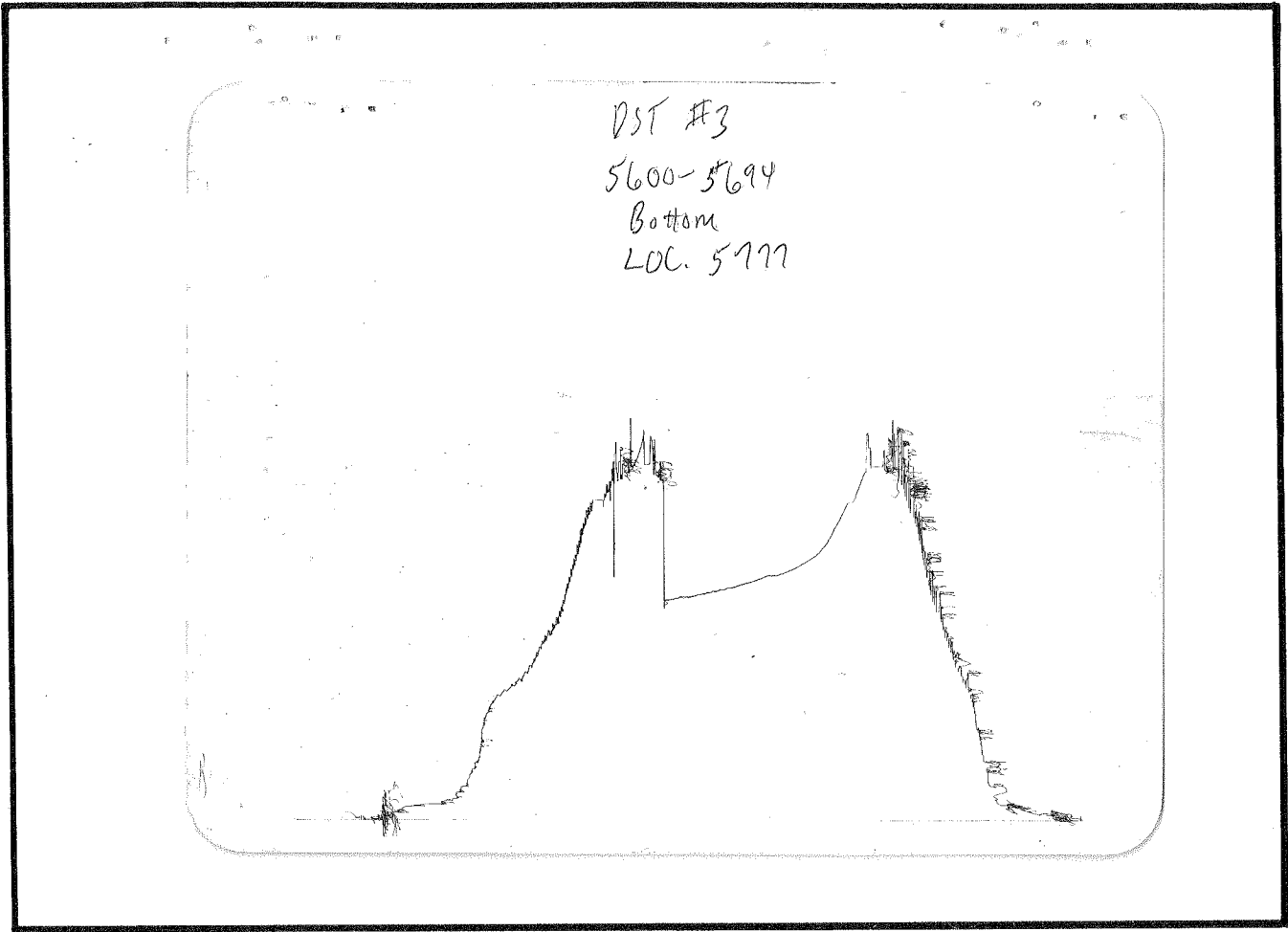
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BEREXCO, INC.
 DST #3 ST. LOUIS 5600-5694
 Start Test Date: 2009/02/27
 Final Test Date: 2009/02/28

SEYB #1-29
 Formation: DST #3 ST. LOUIS 5600-6594
 Pool: WILDCAT
 Job Number: P007

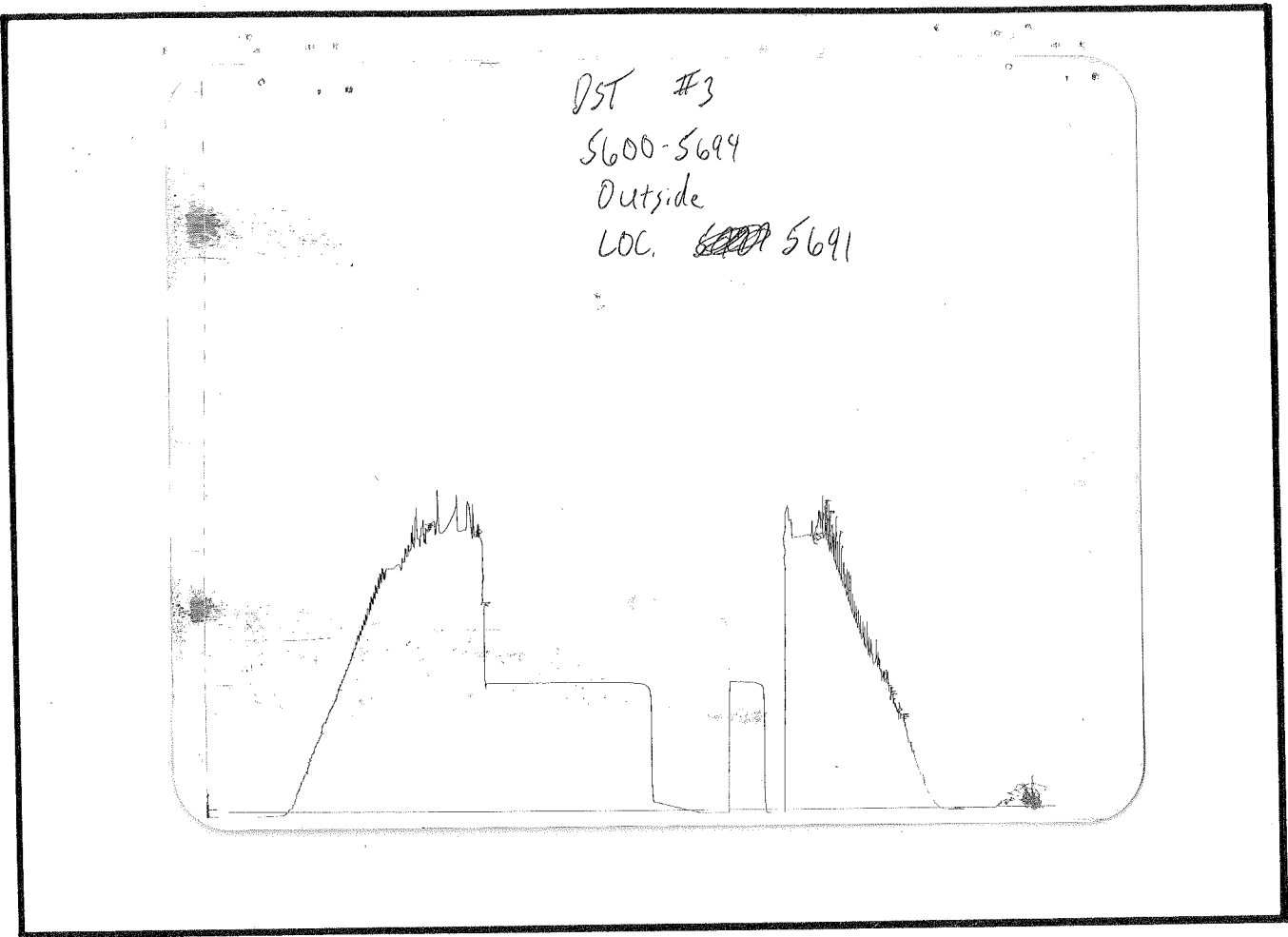
SEYB #1-29





This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2616	2616	PSI
(B) First Initial Flow Pressure	47	47	PSI
(C) First Final Flow Pressure	160	160	PSI
(D) Initial Closed-in Pressure	1329	1329	PSI
(E) Second Initial Flow Pressure	155	155	PSI
(F) Second Final Flow Pressure	312	312	PSI
(G) Final Closed-in Pressure	1330	1330	PSI
(H) Final Hydrostatic Mud	2611	2611	PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	2616	2616	PSI
(B) First Initial Flow Pressure.....	47	47	PSI
(C) First Final Flow Pressure	160	160	PSI
(D) Initial Closed-in Pressure	1329	1329	PSI
(E) Second Initial Flow Pressure	155	155	PSI
(F) Second Final Flow Pressure.....	312	312	PSI
(G) Final Closed-in Pressure.....	1330	1330	PSI
(H) Final Hydrostatic Mud	2611	2611	PSI