

24-17-11W

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D 471

Page 1 of 3 Pages

Company Globe Operating, Inc. Lease & Well No. Peterman No. 11-12

Elevation 1855GL Formation Lansing/Kansas City "A" - "E" Effective Pay -- Ft. Ticket No. J2075

Date 6-10-07 Sec. 24 Twp. 17S Range 11W County Barton State Kansas

Test Approved By Jim Musgrove Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,990 ft. to 3,090 ft. Total Depth 3,090 ft.

Packer Depth 2,985 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,990 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,993 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,087 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 9.0 cc. Drill Pipe Length 2,850 ft. I.D. 3 1/2 in.

Chlorides 7,500 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 100 ft. 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: Strong blow. Off bottom of bucket in 30 secs. Gas to surface in 3 mins.

2nd Open: Strong blow. Gas to surface throughout. (SEE GAS VOLUME REPORT.)

Recovered 400 ft. of gas & oil cut mud = 4.566400 bbls. (Grind out: 30%-gas; 20%-oil; 50%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 7:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:00 ~~P.M.~~ ^{A.M.} Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1494 P.S.I.

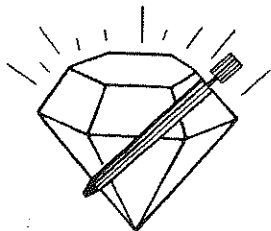
Initial Flow Period Minutes 30 (B) 194 P.S.I. to (C) 199 P.S.I.

Initial Closed In Period Minutes 30 (D) 767 P.S.I.

Final Flow Period Minutes 45 (E) 202 P.S.I. to (F) 217 P.S.I.

Final Closed In Period Minutes 45 (G) 758 P.S.I.

Final Hydrostatic Pressure (H) 1440 P.S.I.



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GAS VOLUME REPORT

Company Globe Operating, Inc. Lease & Well No. Peterman No. 1112
Date 6-10-07 Sec. 24 Twp. 17S Rge. 11W Location W/2 NW NE County Barton State KS
Drilling Contractor Petromark Drilling, LLC - Rig 2 Formation Lansing/Kansas City "A" - "E" DST No. 1
Remarks: 1st Open: Gas to surface in 3 mins. Stabilized at 411 CF/D.
2nd Open: Gas to surface throughout.

INITIAL FLOW

Open Tool: 7:30 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
7:40 a.m.	3/4 in.	18 psi	370,000
7:50 a.m.	3/4 in.	20 psi	398,000
8:00 a.m.	3/4 in.	20 psi	398,000

FINAL FLOW

Open Tool: 8:30 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
8:35 a.m.	3/4 in.	22 psi	424,000
8:45 a.m.	3/4 in.	23 psi	436,000
8:55 a.m.	3/4 in.	23 psi	436,000
9:05 a.m.	3/4 in.	22 psi	424,000
9:15 a.m.	3/4 in.	21 psi	411,000

GENERAL INFORMATION

Client Information:

Company: GLOBE OPERATING INC

Contact: RICHARD STALCUP

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: PETERMAN #11-12

Operator: GLOBE OPERATING INC

Location-Downhole: DST #1 2990 TO 3090

Location-Surface: S24/17S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: D471

Test Unit: 2

Start Date: 2006/10/07

Start Time: 06:18:00

End Date: 2006/10/07

End Time: 12:10:00

Report Date: 2006/10/07

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JIM MUSGROVE

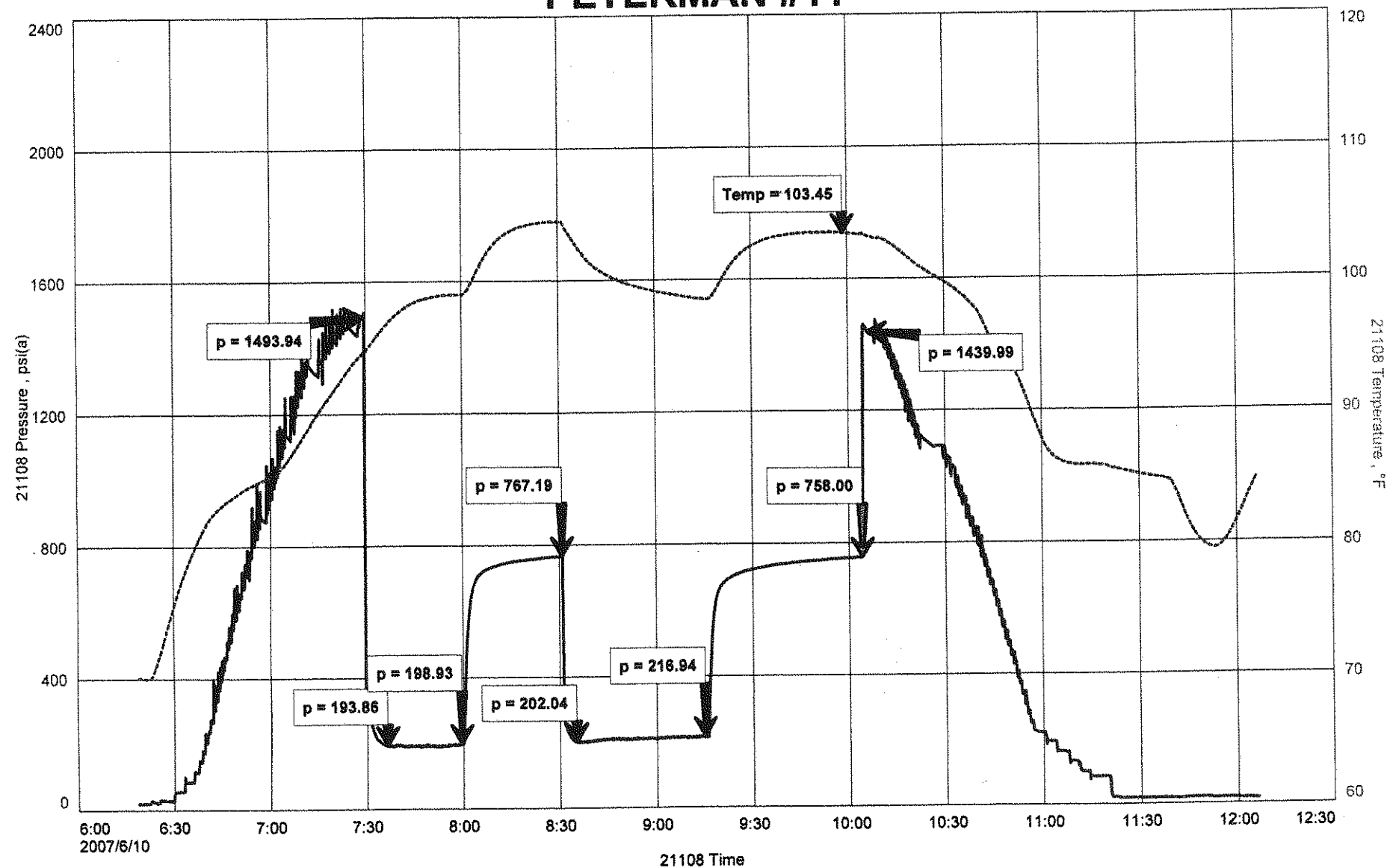
RECOVERY: 400' G+OCM)30%GAS 20%OIL 50%MUD)

GAS TO SURFACE 3 MINUTES 1ST FLOW STABILIZED @ 411 CF/D

3LOBE OPERATING INC
DST #1 2990 TO 3090
Start Test Date: 2006/10/07
Final Test Date: 2006/10/07

PETERMAN #11
Formation: LKC
Job Number: D471

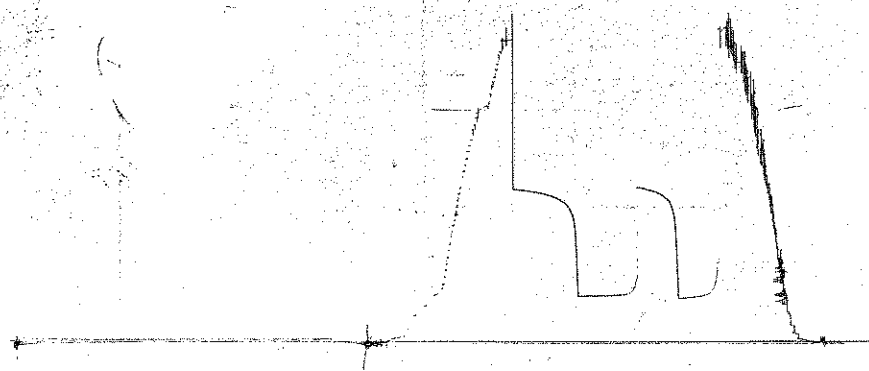
PETERMAN #11 12



PERFORMANCE #11
GLOBE OPENING

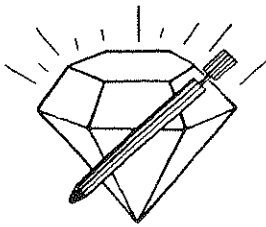
TEST #1

ROC #11011
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1494	1494
(B) First Initial Flow Pressure.....	194	194
(C) First Final Flow Pressure	199	199
(D) Initial Closed-in Pressure	767	767
(E) Second Initial Flow Pressure	202	202
(F) Second Final Flow Pressure.....	217	217
(G) Final Closed-in Pressure.....	758	758
(H) Final Hydrostatic Mud	1440	1440



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STC 21108.D 472

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Company Globe Operating, Inc. Lease & Well No. Peterman No. 41-12
Elevation 1855GL Formation Lansing/Kansas City "J" - "K" Effective Pay -- Ft. Ticket No. J2076
Date 6-11-07 Sec. 24 Twp. 17S Range 11W County Barton State Kansas
Test Approved By Jim Musgrove Diamond Representative John C. Riedl
Formation Test No. 2 Interval Tested from 3,161 ft. to 3,232 ft. Total Depth 3,232 ft.
Packer Depth 3,156 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,161 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 3,164 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,229 ft. Recorder Number 11017 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.0 Water Loss 10.2 cc. Drill Pipe Length 3,021 ft. I.D. 3 1/2 in.
Chlorides 7,200 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 71 ft. 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: Strong blow. Off bottom of bucket in 16 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 6 mins. Gas to surface during shut-in. Good blow back during shut-in.
Recovered 270 ft. of mud cut gassy oil = 2.720400 bbls. (Grind out: 15%-mud; 35%-gas; 50%-oil)
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Remarks --

Time Set Packer(s) 1:40 ~~P.M.~~ A.M. Time Started Off Bottom 4:10 ~~P.M.~~ A.M. Maximum Temperature 104°
Initial Hydrostatic Pressure 1541 P.S.I. (A) 37 P.S.I. to (C) 110 P.S.I.
Initial Flow Period 30 Minutes (B) 736 P.S.I.
Initial Closed In Period 30 Minutes (D) 114 P.S.I. to (F) 135 P.S.I.
Final Flow Period 45 Minutes (E) 738 P.S.I.
Final Closed In Period 45 Minutes (G) 1525 P.S.I.
Final Hydrostatic Pressure 1525 P.S.I. (H)

GENERAL INFORMATION

Client Information:

Company: GLOBE OPERATING INC

Contact: RICHARD STALCUP

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: PETERMAN #11-12

Operator: GLOBE OPERATING INC

Location-Downhole: DST #2 3161 TO 3232

Location-Surface: S24/17S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: D472

Test Unit: 2

Start Date: 2007/06/11

Start Time: 00:25:00

End Date: 2007/06/11

End Time: 06:30:00

Report Date: 2007/06/11

Prepared By: JOHN RIEDL

Remarks:

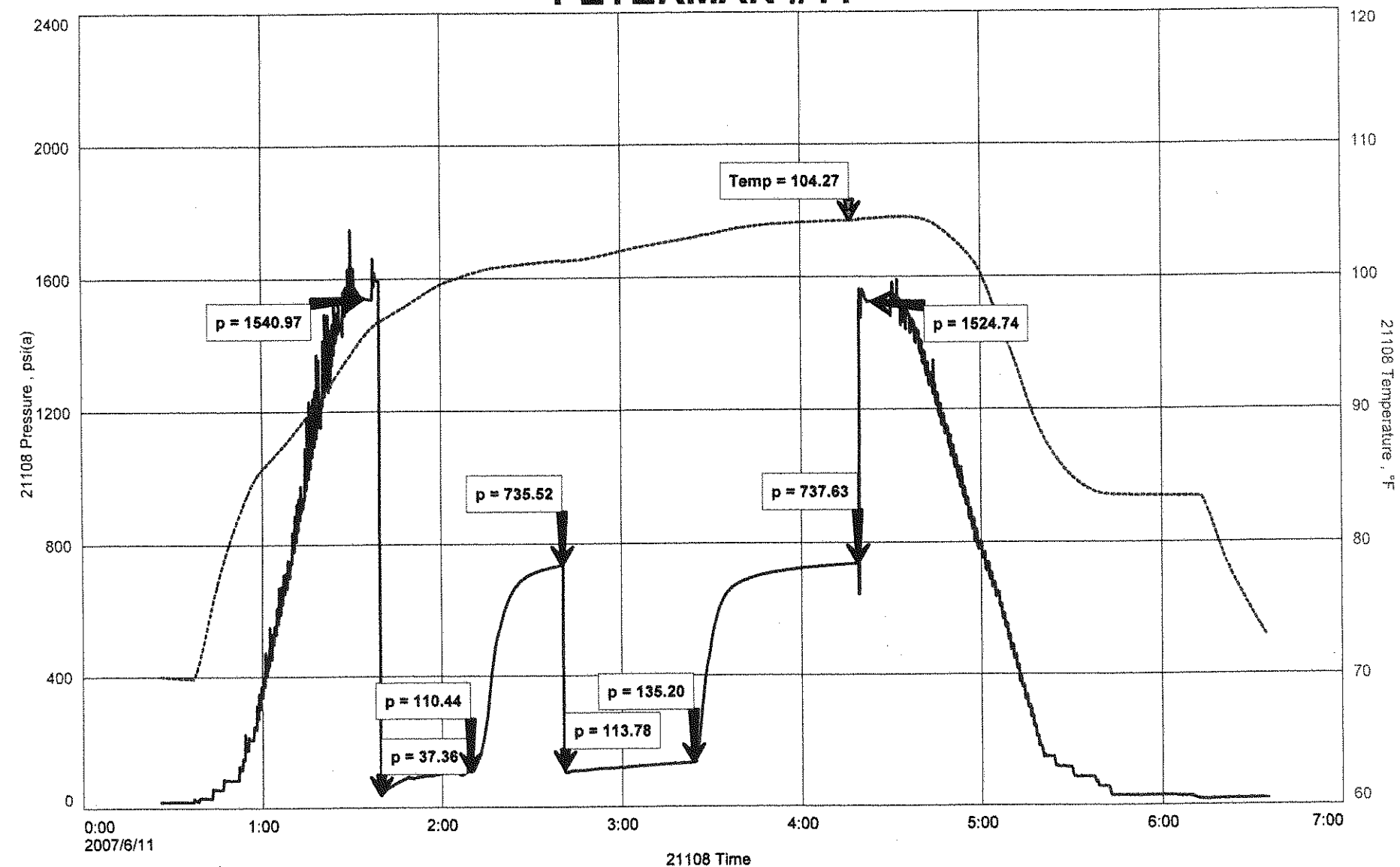
Qualified By: JIM MUSGROVE

RECOVERY: 270' MCGO (15%MUD 35%GAS 50%OIL)
GAS TO SURFACE DURING FINAL SHUT-IN

GLOBE OPERATING INC
DST #2 3161 TO 3232
Start Test Date: 2007/06/11
Final Test Date: 2007/06/11

PETERMAN #11
Formation: LKC "J+K"
Job Number: D472

PETERMAN ~~#11~~ 12



GLOBE OPER INC
PETERMAN #11

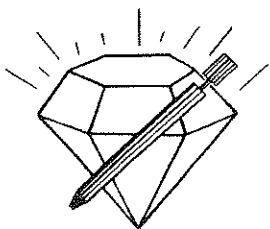
PSI #2

REC #11017
OUTSIDE



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A)	Initial Hydrostatic Mud	1541	1541	PSI
(B)	First Initial Flow Pressure.....	37	37	PSI
(C)	First Final Flow Pressure	110	110	PSI
(D)	Initial Closed-in Pressure	736	736	PSI
(E)	Second Initial Flow Pressure.....	114	114	PSI
(F)	Second Final Flow Pressure.....	135	135	PSI
(G)	Final Closed-in Pressure.....	738	738	PSI
(H)	Final Hydrostatic Mud.....	1525	1525	PSI



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STC 21108.D 473

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Company Globe Operating, Inc. Lease & Well No. Peterman No. 44-12

Elevation 1855GL Formation Arbuckle Effective Pay -- Ft. Ticket No. J2077

Date 6-11-07 Sec. 24 Twp. 17S Range 11W County Barton State Kansas

Test Approved By Jim Musgrove Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,247 ft. to 3,288 ft. Total Depth 3,288 ft.

Packer Depth 3,242 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,247 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,250 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,285 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 10.0 cc. Drill Pipe Length 3,107 ft. I.D. 3 1/2 in.

Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 41 ft. 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: Strong blow. Off bottom of bucket in 2 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 2 1/2 mins. Weak blow back during shut-in.

Recovered 120 ft. of gas in pipe

Recovered 930 ft. of clean gassy oil & slightly mud cut gassy oil = 12.092400 bbls. (Gravity: 38 @ 60°)

Recovered 930 ft. of TOTAL FLUID = 12.092400 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 7:12 ~~XXX~~ P.M. Time Started Off Bottom 8:47 ~~XXX~~ P.M. Maximum Temperature 110°

Initial Hydrostatic Pressure 1586 P.S.I. (A)

Initial Flow Period 15 Minutes (B) 60 P.S.I. to (C) 231 P.S.I.

Initial Closed In Period 30 Minutes (D) 1067 P.S.I.

Final Flow Period 20 Minutes (E) 221 P.S.I. to (F) 348 P.S.I.

Final Closed In Period 30 Minutes (G) 1056 P.S.I.

Final Hydrostatic Pressure 1575 P.S.I. (H)

GENERAL INFORMATION

Client Information:

Company: GLOBE OPERATING INC

Contact: RICHARD STALCUP

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: PETERMAN #11-12

Operator: GLOBE OPERATING INC

Location-Downhole: DST #3 3247 TO 3288

Location-Surface: S24/17S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: 473

Test Unit: 2

Start Date: 2007/06/11

Start Time: 18:00:00

End Date: 2007/06/11

End Time: 23:25:00

Report Date: 2007/06/11

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JIM MUSGROVE

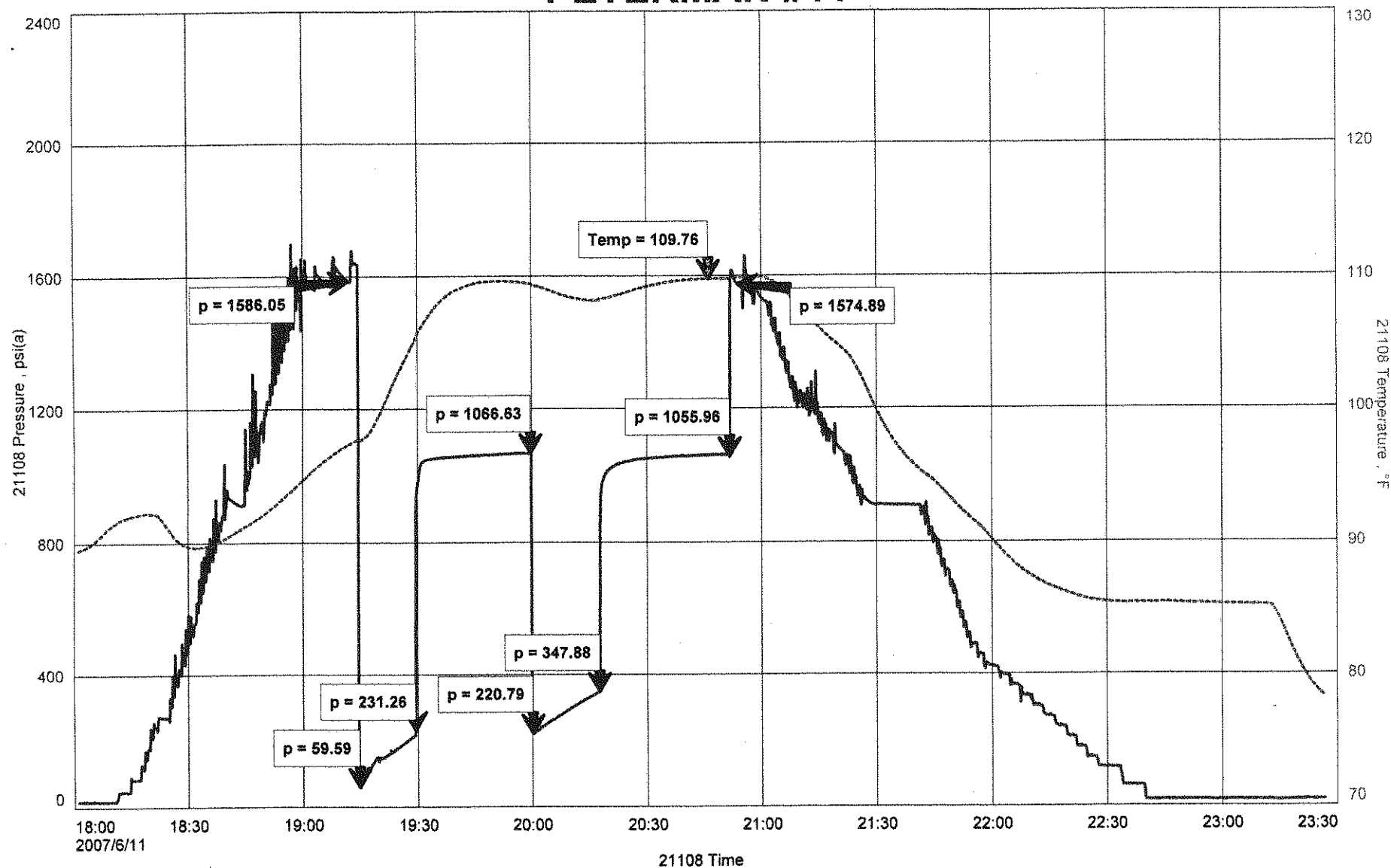
RECOVERY: 120' GAS IN PIPOE

930' CLEAN GASSY OIL WITH SOME MUD CUT THRU-OUT

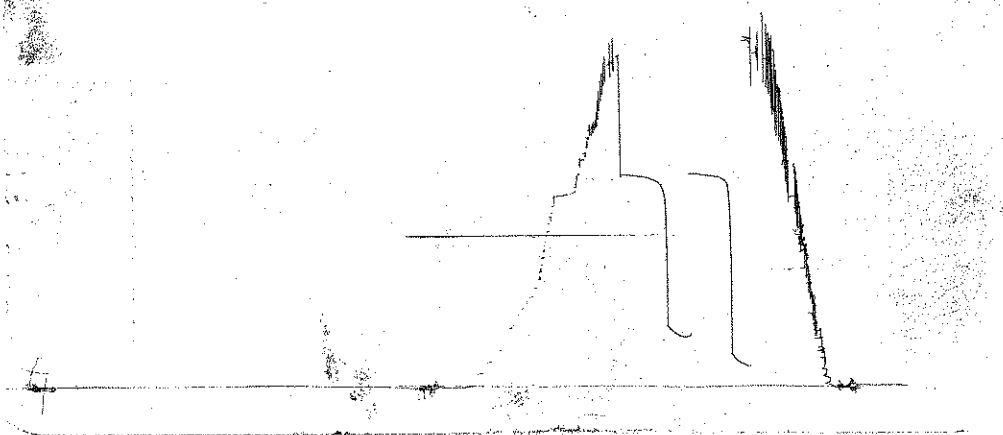
GLOBE OPERATING INC
DST #3 3247 TO 3288
Start Test Date: 2007/06/11
Final Test Date: 2007/06/11

PETERMAN #11
Formation: ARBUCKLE
Job Number: 473

PETERMAN #11 — 12



GLOBE OPERATING DST #3
 ROTARY #11
 MSC #1017
 OOTSIDA



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A)	Initial Hydrostatic Mud	1586	1586	PSI
(B)	First Initial Flow Pressure.....	60	60	PSI
(C)	First Final Flow Pressure	231	231	PSI
(D)	Initial Closed-in Pressure	1067	1067	PSI
(E)	Second Initial Flow Pressure	221	221	PSI
(F)	Second Final Flow Pressure.....	348	348	PSI
(G)	Final Closed-in Pressure.....	1056	1056	PSI
(H)	Final Hydrostatic Mud	1575	1575	PSI