

# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30046.D1060

Company Prolific Resources LLC Lease & Well No. Gatton "C" No. 3  
Elevation 1831 KB Formation Lansing/Kansas City "B, D, F" Effective Pay -- Ft. Ticket No. J2856  
Date 11-15-11 Sec. 29 Twp. 22S Range 11W County Stafford State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,275 ft. to 3,340 ft. Total Depth 3,340 ft.  
Packer Depth 3,270 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,275 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 3,278 ft. Recorder Number 30046 Cap. 6,000 psi  
Bottom Recorder Depth (Outside) 3,337 ft. Recorder Number 11073 Cap. 4,000 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.4 Water Loss 7.2 cc. Drill Pipe Length 3,135 ft. I.D. 3 1/2 in.  
Chlorides 2,400 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IE in.  
J<sub>2</sub> Make Sterling Serial Number Not Run Anchor Length 65 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 1 min. No blow back during shut-in.  
2nd Open: Strong blow. Off bottom of bucket immediately. Gas to surface in 5 mins. No blow back during shut-in.

Recovered 70 ft. of gas & oil cut mud = .344400 bbls. (Grind out: 40%-gas; 20%-oil; 40%-mud)  
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of         

Remarks Gas gauged at 1 MCF/D.

Time Set Packer(s)	<u>7:45</u>	<u>A.M.</u>	Time Started Off Bottom	<u>11:30</u>	<u>A.M.</u>	Maximum Temperature	<u>100°</u>
Initial Hydrostatic Pressure			(A)	<u>1592</u>		P.S.I.	
Initial Flow Period			Minutes	<u>30</u>	(B)	<u>30</u>	P.S.I. to (C) <u>39</u> P.S.I.
Initial Closed In Period			Minutes	<u>45</u>	(D)	<u>733</u>	P.S.I.
Final Flow Period			Minutes	<u>60</u>	(E)	<u>30</u>	P.S.I. to (F) <u>49</u> P.S.I.
Final Closed In Period			Minutes	<u>90</u>	(G)	<u>723</u>	P.S.I.
Final Hydrostatic Pressure			(H)	<u>1576</u>		P.S.I.	

## GENERAL INFORMATION

### Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone:                      Fax:                      e-mail:

### Site Information:

Contact: JEFF BURK

Phone:                      Fax:                      e-mail:

### Well Information:

Name: GATTON C-3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S29/22S/11W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL

Job Number: D1060

Test Unit:

Start Date: 2011/11/15

Start Time: 06:00:00

End Date: 2011/11/15

End Time: 12:45:00

Report Date: 2011/11/15

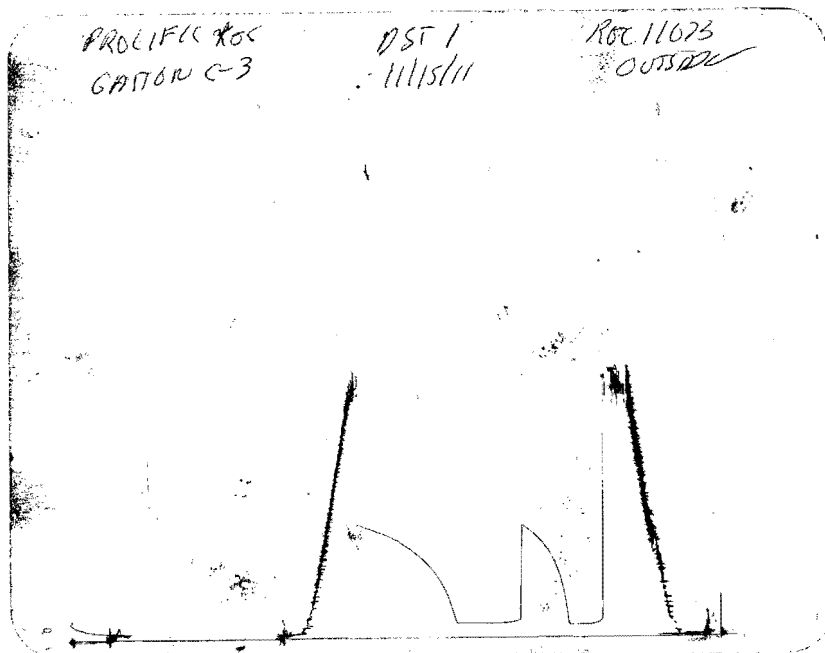
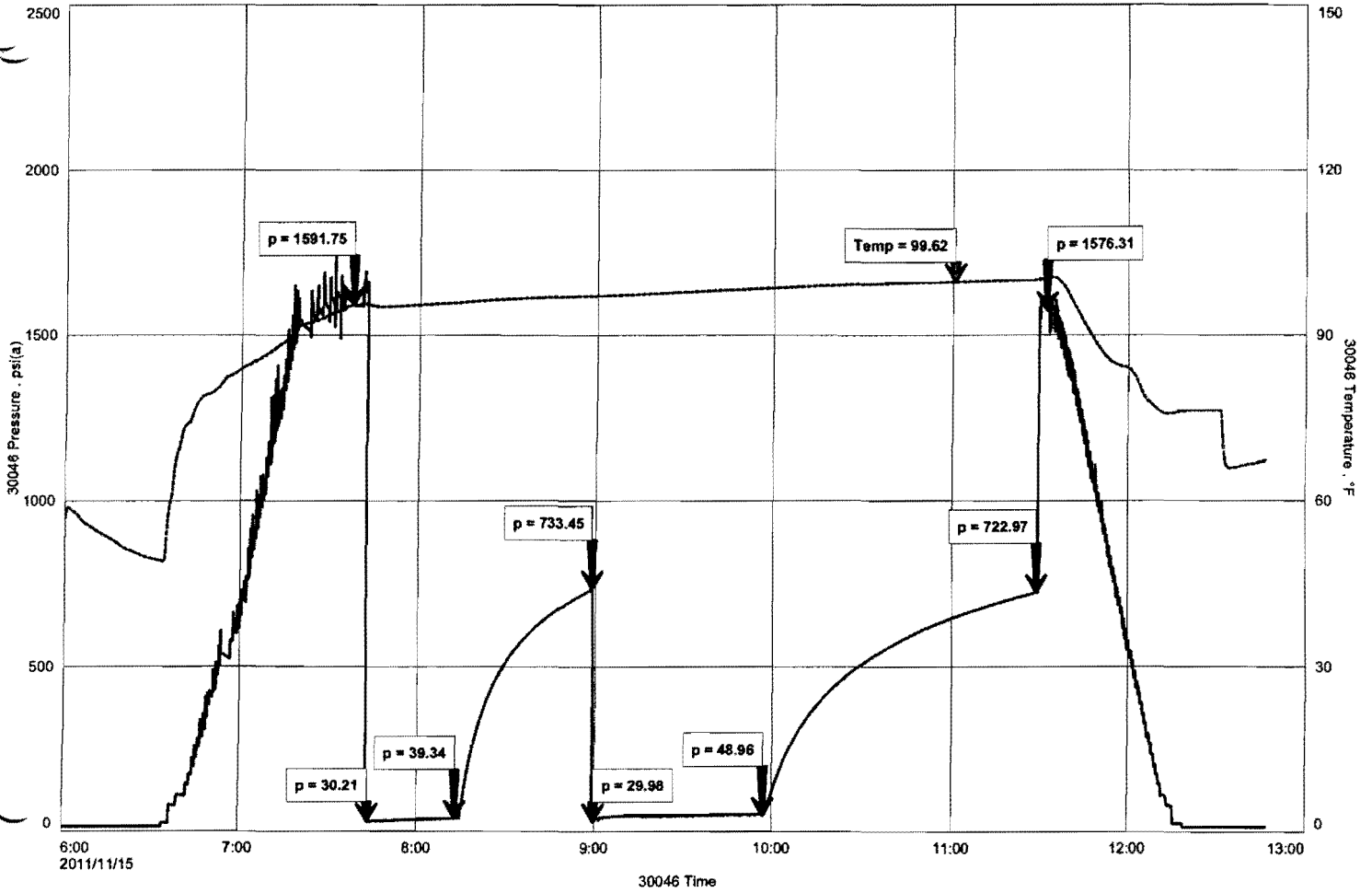
Prepared By: JOHN RIEDL

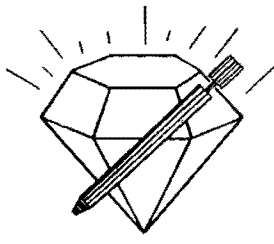
### Remarks:

Qualified By: JEFF BURK

RECOVERY: 70' GAS+OIL CUT MUD

# GATTON C-3





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
STC 30046.D1061

Company Prolific Resources LLC Lease & Well No. Gatton "C" No. 3

Elevation 1831 KB Formation Lansing/Kansas City "I" - "K" Effective Pay -- Ft. Ticket No. J2857

Date 11-16-11 Sec. 29 Twp. 22S Range 11W County Stafford State Kansas

Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,400 ft. to 3,465 ft. Total Depth 3,465 ft.

Packer Depth 3,395 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,400 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 3,403 ft. Recorder Number 30046 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 3,462 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

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

Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 7.2 cc. Drill Pipe Length 3,260 ft. I.D. 3 1/2 in.

Chlorides 2,400 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Make Sterling Serial Number Not Run Anchor Length 65 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: Weak, 1/2 in., blow throughout. No blow back during shut-in.

2nd Open: Very weak blow. Dead in 15 mins. No blow back during shut-in.

Recovered 20 ft. of oil specked mud = .098400 bbls.

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Remarks         

Time Set Packer(s) 3:45 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 6:15 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 98°

Initial Hydrostatic Pressure (A) 1665 P.S.I.

Initial Flow Period Minutes 30 (B) 27 P.S.I. to (C) 35 P.S.I.

Initial Closed In Period Minutes 45 (D) 569 P.S.I.

Flow Period Minutes 30 (E) 38 P.S.I. to (F) 43 P.S.I.

Final Closed In Period Minutes 45 (G) 341 P.S.I.

Final Hydrostatic Pressure (H) 1633 P.S.I.

## GENERAL INFORMATION

### Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone: Fax: e-mail:

### Site Information:

Contact: JEFF BURK

Phone: Fax: e-mail:

### Well Information:

Name: GATTON C-3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S29/22S/11W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL

Job Number: D1061

Test Unit:

Start Date: 2011/11/16

Start Time: 02:00:00

End Date: 2011/11/16

End Time: 08:00:00

Report Date: 2011/11/16

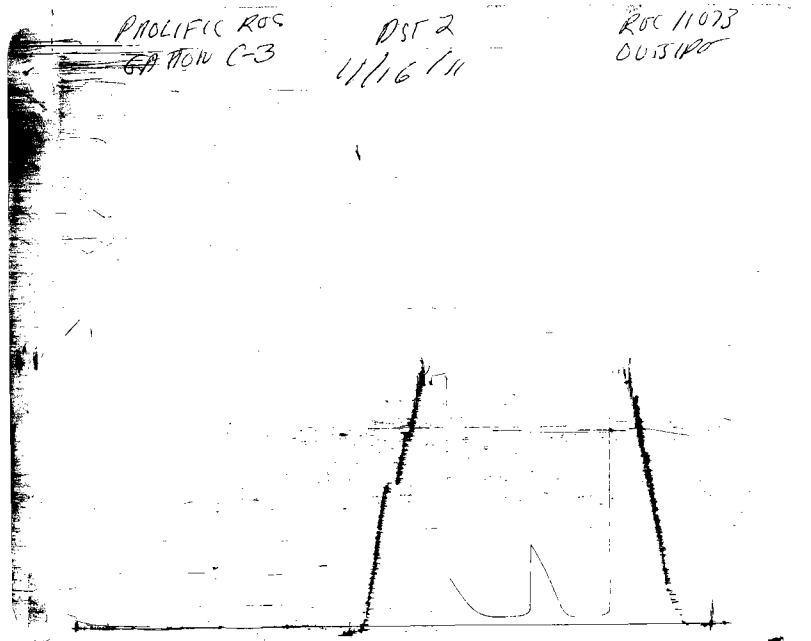
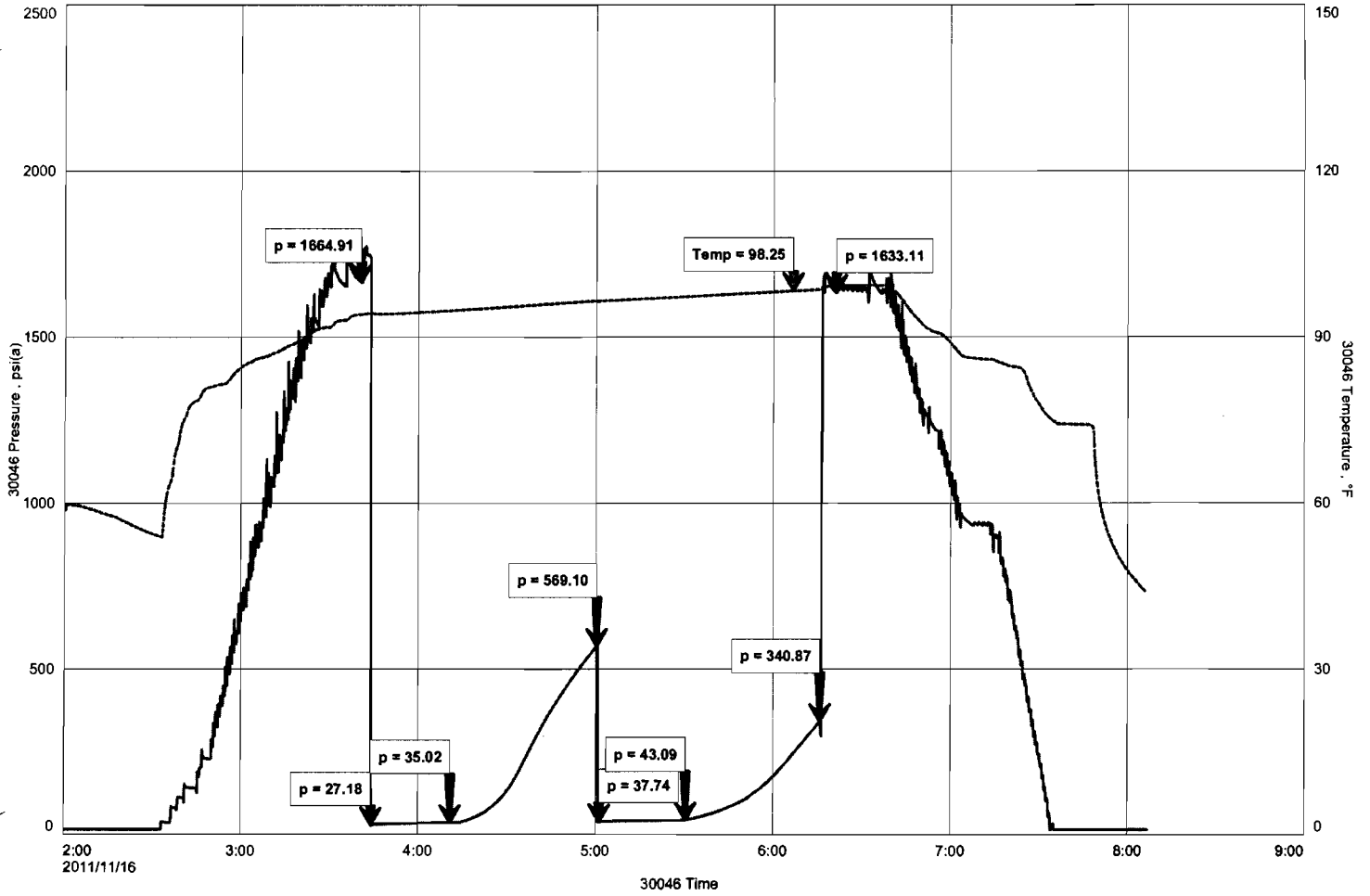
Prepared By: JOHN RIEDL

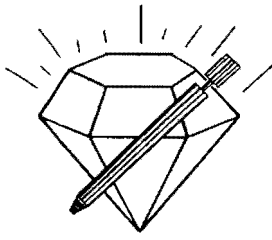
### Remarks:

Qualified By: JEFF BURK

RECOVERY: 20/ OIL SPECKED MUD

# GATTON C-3





# DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30046.D1062

Company Prolific Resources LLC Lease & Well No. Gatton "C" No. 3  
 Elevation 1831 KB Formation Simpson Sand Effective Pay      -- Ft. Ticket No. J2858  
 Date 11-16-11 Sec. 29 Twp. 22S Range 11W County Stafford State Kansas  
 Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,513 ft. to 3,555 ft. Total Depth 3,555 ft.  
 Packer Depth 3,508 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
 Packer Depth 3,513 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
 Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 3,516 ft. Recorder Number 30046 Cap. 6,000 psi  
 Bottom Recorder Depth (Outside) 3,552 ft. Recorder Number 11073 Cap. 4,000 psi  
 Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi

Drilling Contractor Petromark Drilling LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
 Mud Type Chemical Viscosity 60 Weight Pipe Length      -- ft. I.D.      -- in.  
 Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 3,373 ft. I.D. 3 1/2 in.  
 Chlorides 7,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.  
 Make Sterling Serial Number Not Run Anchor Length 42 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 1 min. Fair, 3 in., blow back during shut-in.  
 2nd Open: Strong blow. Off bottom of bucket in 3 mins. Weak, 1 in., blow back during shut-in.

Recovered 210 ft. of drilling mud = 2.988300 bbls. (Grind out: 5%-water; 95%-mud)  
 Recovered 310 ft. of slightly mud cut water = 3.294100 bbls. (Grind out: 2%-mud; 98%-water) Chlorides: 30,000 Ppm  
 Recovered 520 ft. of TOTAL FLUID = 6.282400 bbls.  
 Recovered      ft. of       
 Recovered      ft. of     

Remarks     

Time Set Packer(s)	<u>6:40</u>	<del>A.M.</del> P.M.	Time Started Off Bottom	<u>10:25</u>	<del>A.M.</del> P.M.	Maximum Temperature	<u>109°</u>
Initial Hydrostatic Pressure			(A)	<u>1750</u>		P.S.I.	
Initial Flow Period		Minutes	<u>30</u>	(B)	<u>49</u>	P.S.I. to (C)	<u>133</u> P.S.I.
Initial Closed In Period		Minutes	<u>45</u>	(D)	<u>968</u>	P.S.I.	
Final Flow Period		Minutes	<u>60</u>	(E)	<u>148</u>	P.S.I. to (F)	<u>235</u> P.S.I.
Final Closed In Period		Minutes	<u>90</u>	(G)	<u>951</u>	P.S.I.	
Final Hydrostatic Pressure			(H)	<u>1734</u>		P.S.I.	

## GENERAL INFORMATION

### Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone: Fax: e-mail:

### Site Information:

Contact: JEFF BURK

Phone: Fax: e-mail:

### Well Information:

Name: GATTON C-3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S29/22S/11W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D1062

Test Unit:

Start Date: 2011/11/16 Start Time: 17:00:00

End Date: 2011/11/17 End Time: 00:30:00

Report Date: 2011/11/17 Prepared By: JOHN RIEDL

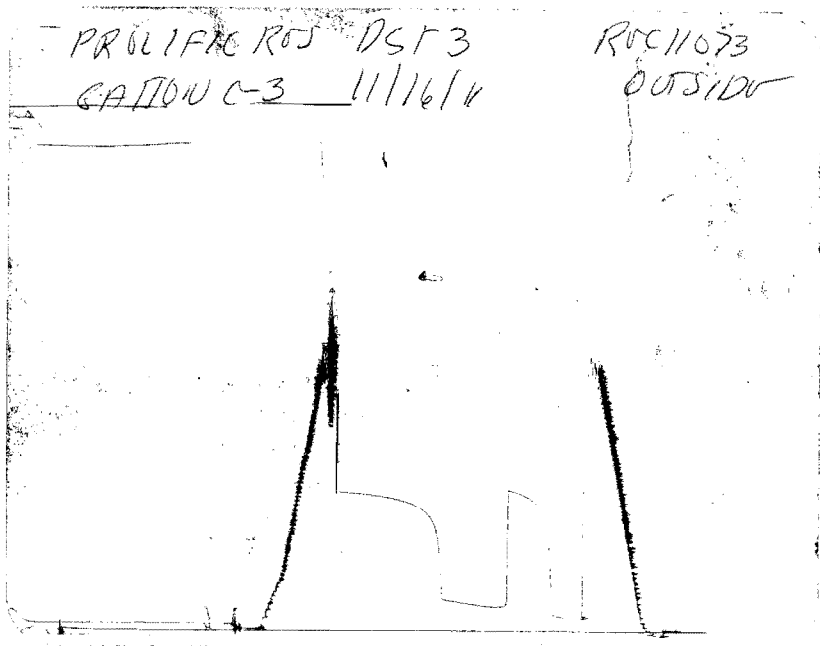
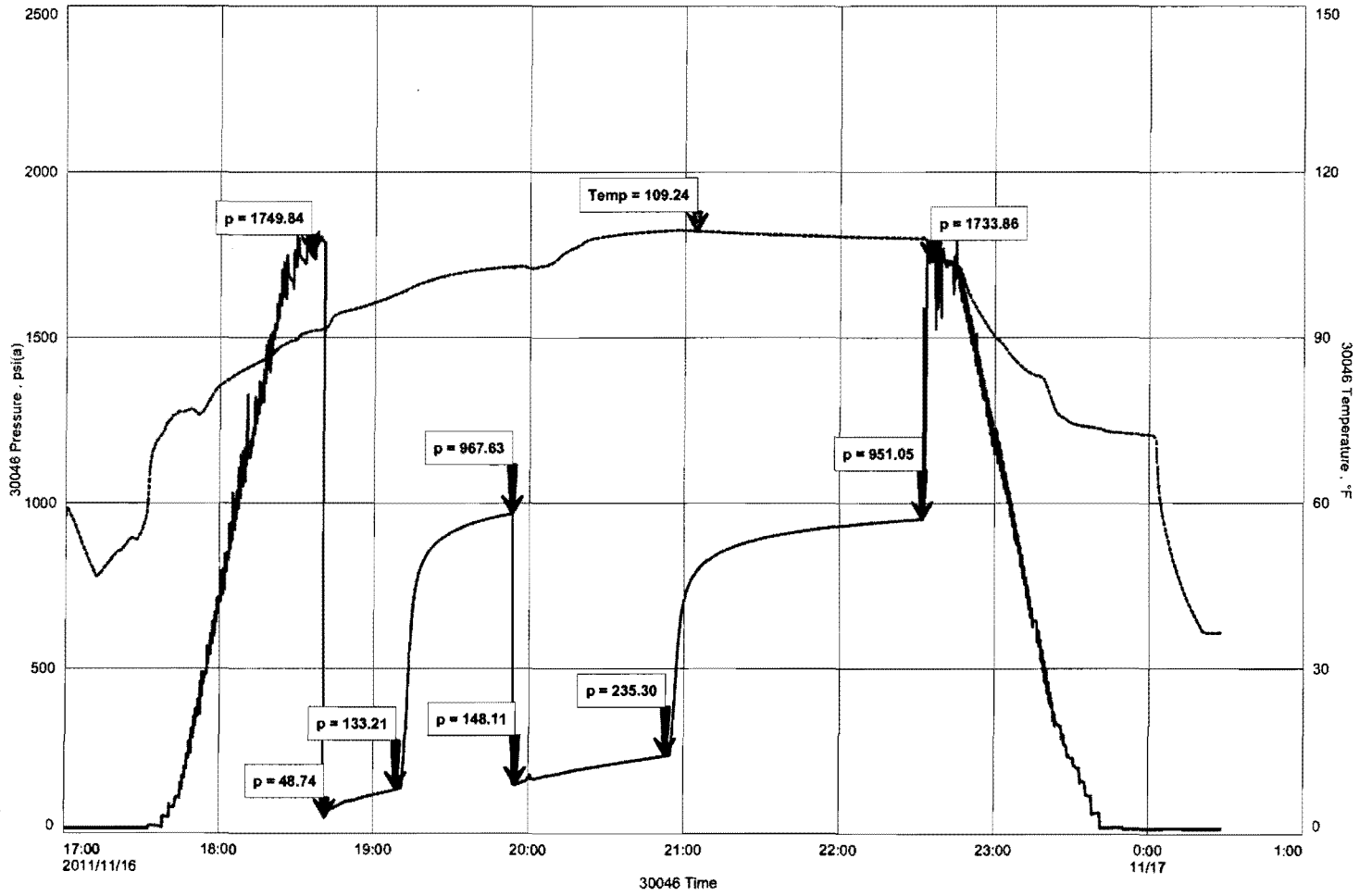
Qualified By: JEFF BURK

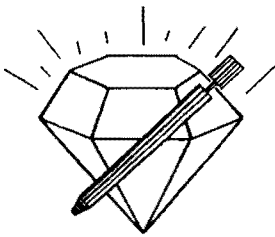
### Remarks:

RECOVERY: 210' DRILLING MUD, 310' WATER



# GATTON C-3





# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30046.D1063

Company Prolific Resources LLC Lease & Well No. Gatton "C" No. 3  
Elevation 1831 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2859  
Date 11-17-11 Sec. 29 Twp. 22S Range 11W County Stafford State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 3,588 ft. to 3,598 ft. Total Depth 3,598 ft.  
Packer Depth 3,583 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,588 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.  
Top Recorder Depth (Inside)          3,591 ft. Recorder Number 30046 Cap. 6,000 psi  
Bottom Recorder Depth (Outside)          3,595 ft. Recorder Number 11073 Cap. 4,000 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 60 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 3,442 ft. I.D. 3 1/2 in.  
Solids 7,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Sterling Serial Number 2 Anchor Length 10 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 6 mins. No blow back during shut-in.  
2nd Open: Strong blow. Off bottom of bucket immediately. Weak, 1/2 in., blow back during shut-in.

Recovered 1,000 ft. of gas in pipe  
Recovered 70 ft. of gassy, muddy oil = .344400 bbls. (Grind out: 20%-gas; 40%-oil; 40%-mud)  
Recovered 70 ft. of TOTAL FLUID = .344400 bbls.  
Recovered          ft. of           
Recovered          ft. of         

Remarks         

Time Set Packer(s)	<u>2:15</u>	<del>XXM.</del> P.M.	Time Started Off Bottom	<u>6:00</u>	<del>XXM.</del> P.M.	Maximum Temperature	<u>102°</u>
Initial Hydrostatic Pressure			(A)	<u>1783</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>34</u>	P.S.I. to (C)	<u>42</u>	P.S.I.
Initial Closed In Period	Minutes	<u>45</u>	(D)	<u>532</u>	P.S.I.		
Final Flow Period	Minutes	<u>60</u>	(E)	<u>40</u>	P.S.I. to (F)	<u>58</u>	P.S.I.
Final Closed In Period	Minutes	<u>90</u>	(G)	<u>976</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1766</u>	P.S.I.		

## GENERAL INFORMATION

### Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone:                      Fax:                      e-mail:

### Site Information:

Contact: JEFF BURK

Phone:                      Fax:                      e-mail:

### Well Information:

Name: GATTON C-3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S29/22S/11W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL                      Job Number: D1063

Test Unit:

Start Date: 2011/11/17                      Start Time: 12:40:00

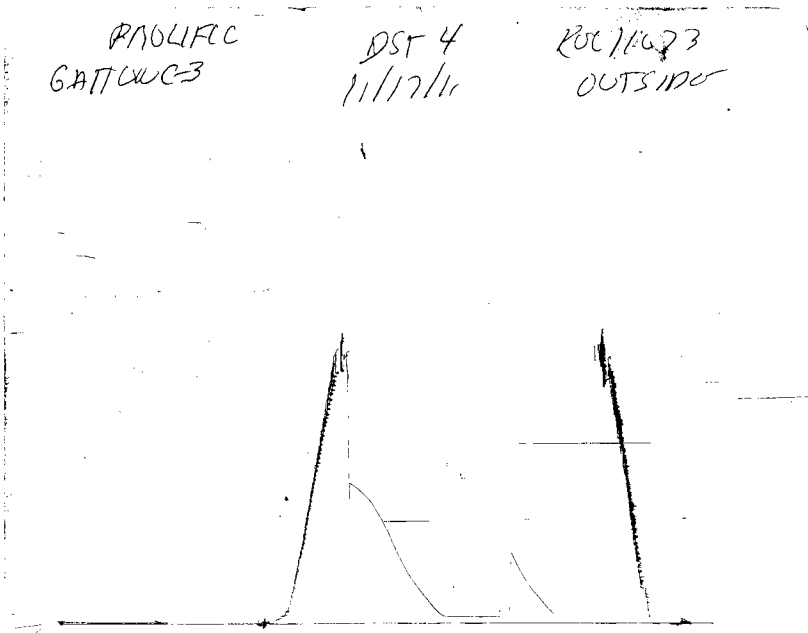
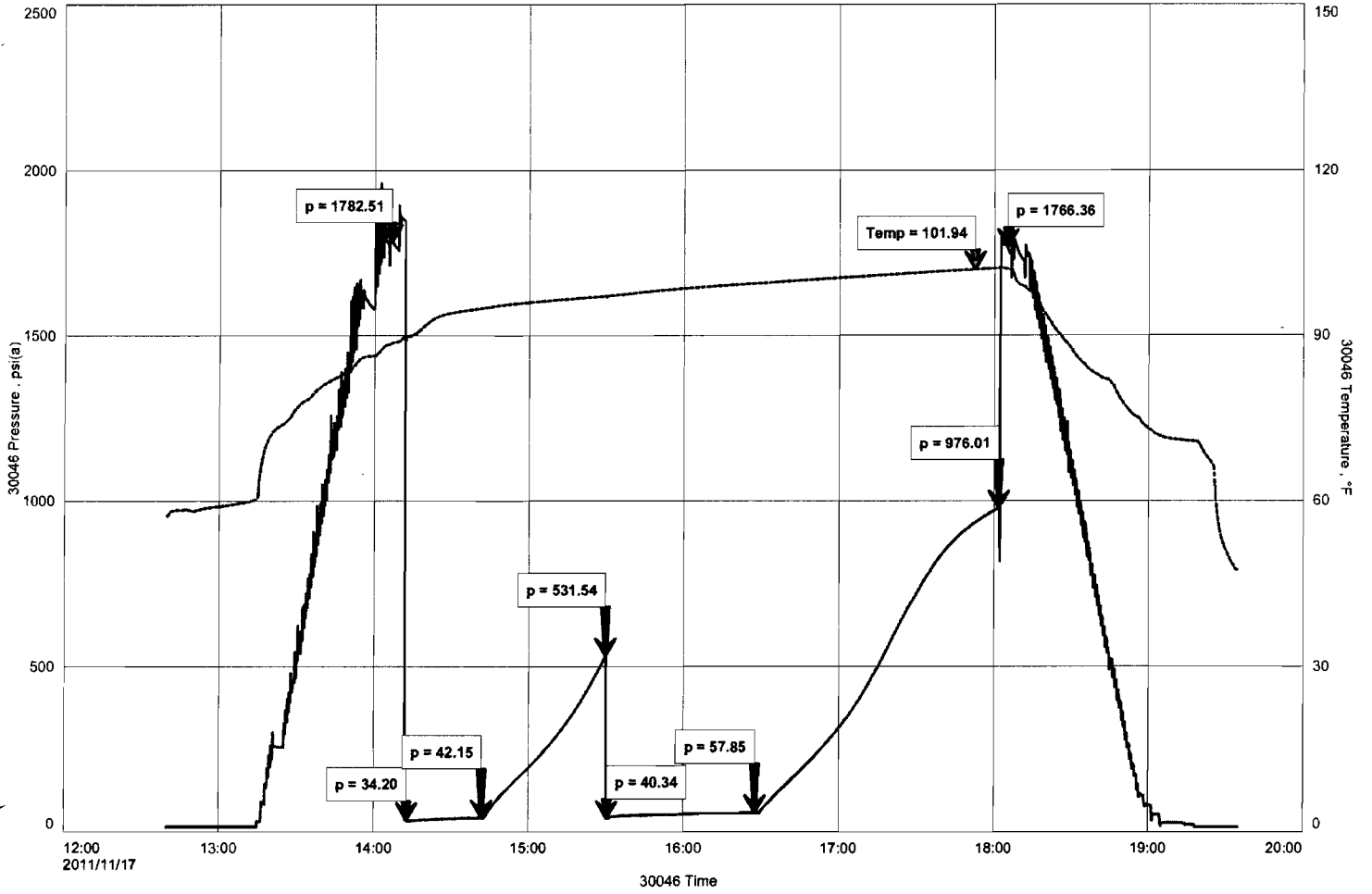
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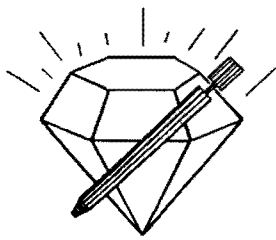
Report Date: 2011/11/17                      Prepared By: JOHN RIEDL

Remarks:                      Qualified By: JEFF BURK

RECOVERY: 1000' GAS IN PIPE, 70' GASSY MUDDY OIL

# GATTON C-3





# DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 30046.D1064

Company Prolific Resources LLC Lease & Well No. Gatton "C" No. 3  
Elevation 1831 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2860  
Date 11-18-11 Sec. 29 Twp. 22S Range 11W County Stafford State Kansas  
Test Approved By Jeffrey A. Burk Diamond Representative John C. Riedl

Formation Test No. 5 Interval Tested from 3,600 ft. to 3,619 ft. Total Depth 3,619 ft.  
Packer Depth 3,595 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,600 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.  
Top Recorder Depth (Inside)         3,603 ft. Recorder Number 30046 Cap. 6,000 psi  
Bottom Recorder Depth (Outside)         3,616 ft. Recorder Number 11073 Cap. 4,000 psi  
Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Petromark Drilling LLC - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 60 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 3,454 ft. I.D. 3 1/2 in.  
orides 7,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Sterling Serial Number 2 Anchor Length 19 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 5 mins. Strong blow back during shut-in.  
2nd Open: Strong blow. Off bottom of bucket in 4 mins. Gas to surface throughout. Strong blow back during shut-in.

Recovered 900 ft. of gas & mud cut oil = 11.689800 bbls. (Gravity: 41°)  
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of           
Recovered          ft. of         

Remarks Initial gas gauged 30 MCF/D then decreasing to between 2 & 5 MCF/D throughout.

Time Set Packer(s) 5:00 ~~XXX~~ <sup>A.M.</sup> Time Started Off Bottom 8:15 ~~XXX~~ <sup>A.M.</sup> Maximum Temperature 110°  
Initial Hydrostatic Pressure ..... (A) 1790 P.S.I.  
Initial Flow Period ..... Minutes 30 (B) 125 P.S.I. to (C) 196 P.S.I.  
Initial Closed In Period ..... Minutes 45 (D) 610 P.S.I.  
Final Flow Period ..... Minutes 30 (E) 246 P.S.I. to (F) 304 P.S.I.  
Final Closed In Period ..... Minutes 90 (G) 870 P.S.I.  
Final Hydrostatic Pressure ..... (H) 1777 P.S.I.

## GENERAL INFORMATION

### Client Information:

Company: PROLIFIC RESOURCES

Contact: DARRELL WILLINGER

Phone: Fax: e-mail:

### Site Information:

Contact: JEFF BURK

Phone: Fax: e-mail:

### Well Information:

Name: GATTON C-3

Operator: PROLIFIC RESOURCES

Location-Downhole:

Location-Surface: S29/22S/11W

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JEFF BURK

Test Type: CONVENTIONAL Job Number: D1064

Test Unit:

Start Date: 2011/11/18 Start Time:

End Date: 2011/11/18 End Time: 03:00:00

Report Date: 2011/11/18 Prepared By: JOHN RIEDL

Qualified By: JEFF BURK

### Remarks:

RECOVERY" GAS TO SURFACE, 900' GAS +MUD CUT OIL

# GATTON C-3

