15-151-22337-0000

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D540

Company L. D. Drilling, Inc. Lease & Well No. Bohn Trust No. 1-36

Elevation 1976 KB Formation Indian Cave Effective Pay -- Ft. Ticket No. J2337

Date 1-31-09 Sec. 36 Twp. 26S Range 14W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,827 ft. to 2,883 ft. Total Depth 2,883 ft.

Packer Depth 2,822 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,827 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,830 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 2,880 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in

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

Weight -- Water Loss -- cc. Drill Pipe Length 2,807 ft. I.D. 3 1/2 in

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

Jars: Make Sterling Serial Number Not Run Anchor Length 56 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 blow. Dead in 10 mins.
2nd Open: N/A

Recovered 15 ft. of drilling mud = .213450 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 11:00 A.M. P.M. Time Started Off Bottom 12:00 A.M. P.M. Maximum Temperature 88°

Initial Hydrostatic Pressure ..... (A) 1376 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 15 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 904 P.S.I.

Final Flow Period ..... Minutes -- (E) -- P.S.I. to (F) -- P.S.I.

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

Final Hydrostatic Pressure ..... (H) 1353 P.S.I.

36-26-14W

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOHN TRUST #1-36

Operator: L D DRILLING INC

Location-Downhole: DST #1 2827 TO 2883

Location-Surface: S36/26S/14W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D540

Test Unit: 2

Start Date: 2009/01/31 Start Time: 09:35:00

End Date: 2009/01/31 End Time: 13:30:00

Report Date: 2009/01/31 Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

RECOVERY: 15' DRILLING MUD

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D541

Company L. D. Drilling, Inc. Lease & Well No. Bohn Trust No. 1-36

Elevation 1976 KB Formation Howard Effective Pay -- Ft. Ticket No. J2338

Date 2-1-09 Sec. 36 Twp. 26S Range 14W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,189 ft. to 3,265 ft. Total Depth 3,265 ft.

Packer Depth 3,184 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,189 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,192 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,262 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.7 Water Loss 8.8 cc. Drill Pipe Length 3,167 ft. I.D. 3 1/2 in.

Chlorides 6,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 76 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 4 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 8 mins. No blow back during shut-in.

Recovered 410 ft. of water cut mud = 5.834300 bbls. (Grind out: 25%-water; 75%-mud)

Recovered 190 ft. of water = 2.703700 bbls. (Grind out: 100%-water) Chlorides: 85,000 Ppm

Recovered 600 ft. of TOTAL FLUID = 8.538000 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 4:20 ~~A~~M. P.M. Time Started Off Bottom 6:20 ~~A~~M. P.M. Maximum Temperature 103°

Initial Hydrostatic Pressure		(A)	1474 P.S.I.		
Initial Flow Period	Minutes 30	(B)	53 P.S.I.	to (C)	197 P.S.I.
Initial Closed In Period	Minutes 30	(D)	1207 P.S.I.		
Final Flow Period	Minutes 30	(E)	203 P.S.I.	to (F)	281 P.S.I.
Final Closed In Period	Minutes 30	(G)	1114 P.S.I.		
Final Hydrostatic Pressure		(H)	1451 P.S.I.		

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOHN TRUST #1-36

Operator: L D DRILLING INC

Location-Downhole: DST #2 3189 TO 3265

Location-Surface: S36/ 26S/ 14W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D541

Test Unit: 2

Start Date: 2009/02/01

Start Time: 15:10:00

End Date: 2009/02/01

End Time: 20:15:00

Report Date: 2009/02/01

Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

RECOVERY: 410' WATER CUT MUD
190' WATER
TOTAL FLUID REC: 600' IN DRILL PIPE

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D542

Company L. D. Drilling, Inc. Lease & Well No. Bohn Trust No. 1-36

Elevation 1976 KB Formation Lansing "B" Effective Pay -- Ft. Ticket No. J2339

Date 2-3-09 Sec. 36 Twp. 26S Range 14W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 3,862 ft. to 3,890 ft. Total Depth 3,890 ft.

Packer Depth 3,857 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,862 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,865 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,887 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 45 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 9.2 cc. Drill Pipe Length 3,840 ft. I.D. 3 1/2 in.

Chlorides 10,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 28 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, 8 in., blow. No blow back during shut-in.
2nd Open: Strong, 9 in., blow. No blow back during shut-in.

Recovered 180 ft. of gas in pipe

Recovered 130 ft. of very slightly oil cut muddy water = 1.849900 bbls. (Grind out: 2%-oil; 45%-mud; 53%-water)

Recovered 130 ft. of TOTAL FLUID = 1.849900 bbls. Chlorides: 60,000 Ppm

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 1:40 A.M. P.M. Time Started Off Bottom 4:40 A.M. P.M. Maximum Temperature 114°

Initial Hydrostatic Pressure ..... (A) 1839 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 21 P.S.I. to (C) 57 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1239 P.S.I.

Final Flow Period ..... Minutes 45 (E) 48 P.S.I. to (F) 77 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 1231 P.S.I.

Final Hydrostatic Pressure ..... (H) 1771 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOHN TRUST #1-36

Operator: L D DRILLING INC

Location-Downhole: DST #3 3862 TO 3890

Location-Surface: S36/ 26S/ 14W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D542

Test Unit: 2

Start Date: 2009/02/03 Start Time: 00:20:00

End Date: 2009/02/03 End Time: 07:45:00

Report Date: 2009/02/03 Prepared By: JOHN RIEDL

Remarks: Qualified By: KIM SHOEMAKER

RECOVERY: 180' GAS IN PIPE
130' VERY SLIGHTLY OIL CUT MUDDY WATER

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D543

Company L. D. Drilling, Inc. Lease & Well No. Bohn Trust No. 1-36

Elevation 1976 KB Formation Lansing/Kansas City "H"-"J" Effective Pay -- Ft. Ticket No. J2340

Date 2-3-09 Sec. 36 Twp. 26S Range 14W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 3,990 ft. to 4,060 ft. Total Depth 4,060 ft.

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

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

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,993 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,057 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 47 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.6 cc. Drill Pipe Length 3,968 ft. I.D. 3 1/2 in.

Chlorides 8,500 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 70 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, 7 in., blow. No blow back during shut-in.
2nd Open: Strong, 7 in., blow. No blow back during shut-in.

Recovered 220 ft. of oil specked drilling mud = 3.130600 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 11:50 ~~A~~P.M. Time Started Off Bottom 2:50 ~~P~~A.M. Maximum Temperature 113°

Initial Hydrostatic Pressure ..... (A) 1928 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 19 P.S.I. to (C) 62 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1174 P.S.I.

Final Flow Period ..... Minutes 45 (E) 69 P.S.I. to (F) 118 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 1165 P.S.I.

Final Hydrostatic Pressure ..... (H) 1924 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOHN TRUST #1-36

Operator:

Location-Downhole: DST#4 3990 TO 4060

Location-Surface: S36/ 26S/ 14W PRATT COUNTY

Test Information:

Company: CONVENTIONAL

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D534

Test Unit: 2

Start Date: 2009/02/03

Start Time: 22:00:00

End Date: 2009/02/04

End Time: 05:00:00

Report Date: 2009/02/04

Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

RCOVERY: 220' OIL SPECKED DRILLING MUD

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30036.D544

Company L. D. Drilling, Inc. Lease & Well No. Bohn Trust No. 1-36

Elevation 1976 KB Formation Mississippi Effective Pay -- Ft. Ticket No. J2341

Date 2-5-09 Sec. 36 Twp. 26S Range 14W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 5 Interval Tested from 4,255 ft. to 4,340 ft. Total Depth 4,340 ft.

Packer Depth 4,250 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,255 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,258 ft. Recorder Number 30036 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,337 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 4,229 ft. I.D. 3 1/2 in.

Chlorides 11,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 2 Anchor Length 85 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 in 1 min. No blow back during shut-in.

Recovered 200 ft. of gas in pipe

Recovered 40 ft. of slightly gas cut mud = .569200 bbls. (Grind out: 10%-gas; 90%-mud)

Recovered 40 ft. of TOTAL FLUID = .569200 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 3:00 A.M. P.M. Time Started Off Bottom 6:00 A.M. P.M. Maximum Temperature 114°

Initial Hydrostatic Pressure ..... (A) 2103 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 21 P.S.I. to (C) 23 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 741 P.S.I.

Final Flow Period ..... Minutes 45 (E) 23 P.S.I. to (F) 26 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 791 P.S.I.

Final Hydrostatic Pressure ..... (H) 2065 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOHN TRUST #1-36

Operator: L D DRILLING INC

Location-Downhole: DST #5 4255 TO 4340

Location-Surface: S36/ 26S/ 14W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Test Unit: 2

Start Date: 2009/02/05

End Date: 2009/02/05

Report Date: 2009/02/05

Job Number: D544

Start Time: 01:35:00

End Time: 08:00:00

Prepared By: JOHN RIEDL

Qualified By: KIM SHOEMAKER

Remarks:

RECOVERY: 200' GAS IN PIPE
40' GAS CUT MUD