

# DIAMOND TESTING

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Page 1 of 2 Pages

Company Beren Corporation Lease & Well No. DNM Grain No. 3  
 Elevation 1655KB Formation Mississippi Effective Pay      Ft. Ticket No. 2373  
 Date 9-15-07 Sec. 29 Twp. 33S Range 14W County Barber State Kansas  
 Test Approved By Bryan Bynog Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 4,708 ft. to 4,740 ft. Total Depth 4,740 ft.  
 Packer Depth 4,703 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
 Packer Depth 4,708 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
 Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 4,690 ft. Recorder Number 30035 Cap. 5,000 psi  
 Bottom Recorder Depth (Outside) 4,737 ft. Recorder Number 13387 Cap. 4,000 psi  
 Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi

Drilling Contractor Beredco, Inc. - Rig 2 Drill Collar Length 465 ft. I.D. 2 1/4 in.  
 Mud Type Chemical Viscosity 50 Weight Pipe Length      ft. I.D.      in.  
 Weight 8.9 Water Loss 9.6 cc. Drill Pipe Length 4,212 ft. I.D. 3 1/2 in.  
 Chlorides 8,500 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.  
 Jars: Make Bowen Serial Number No. 1 Anchor Length 32 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 increasing. Off bottom of bucket in 22 mins. No blow back during shut-in.  
2nd Open: Good, 5 in., blow increasing. Off bottom of bucket in 10 1/2 mins. No blow back during shut-in.

Recovered 750 ft. of faint gas odor in pipe  
 Recovered 30 ft. of drilling mud = .147600 bbls. (Grind out: 100%-mud)  
 Recovered 30 ft. of TOTAL FLUID = .147600 bbls.  
 Recovered      ft. of       
 Recovered      ft. of       
 Remarks Tool Sample Grind Out: 100%-drilling mud

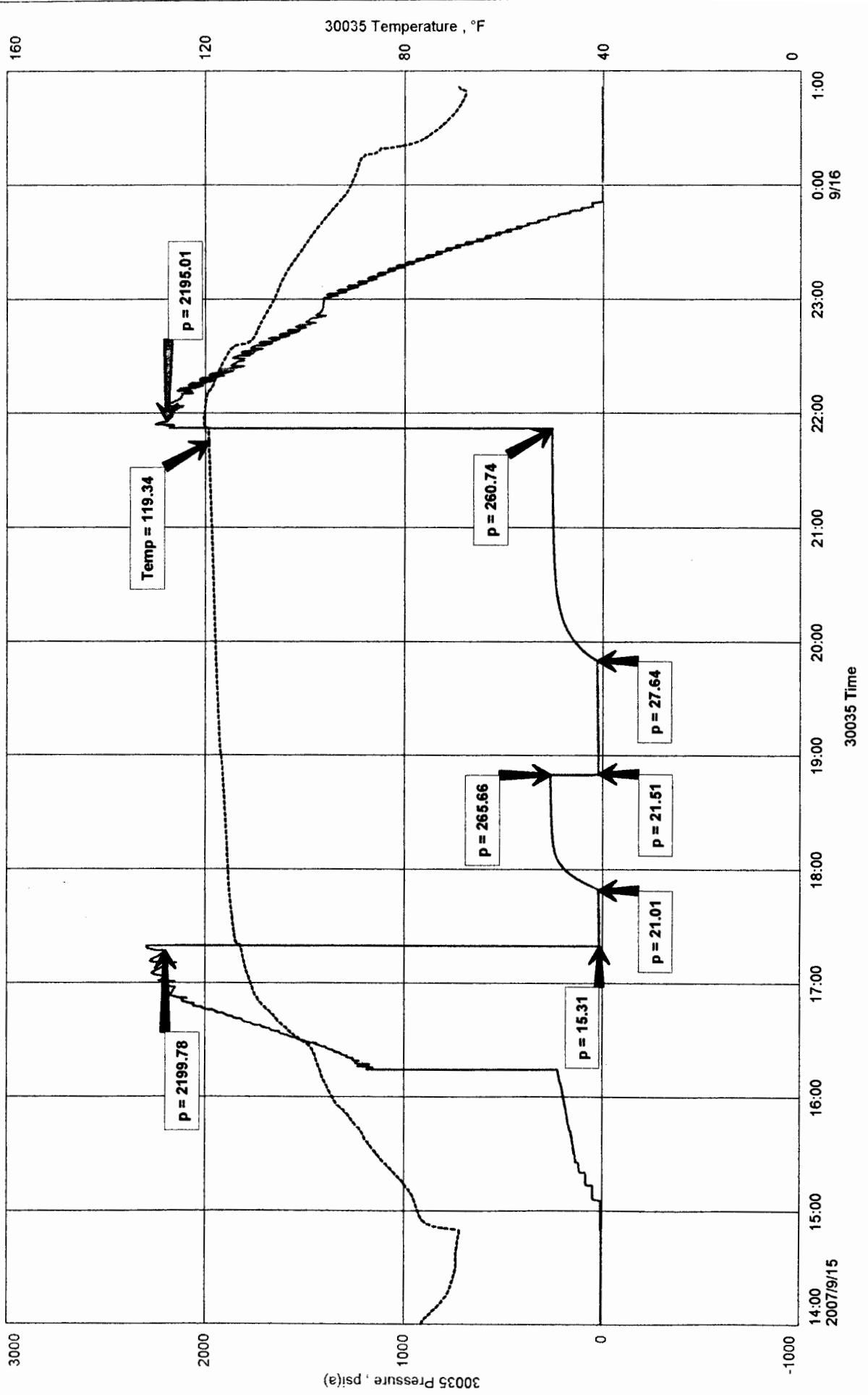
Time Set Packer(s) 5:20 ~~XXX~~ P.M. Time Started Off Bottom 9:50 ~~XXX~~ P.M. Maximum Temperature 119°  
 Initial Hydrostatic Pressure ..... (A) 2200 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 15 P.S.I. to (C) 21 P.S.I.  
 Initial Closed In Period ..... Minutes 60 (D) 266 P.S.I.  
 Final Flow Period ..... Minutes 60 (E) 22 P.S.I. to (F) 28 P.S.I.  
 Final Closed In Period ..... Minutes 120 (G) 261 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 2195 P.S.I.



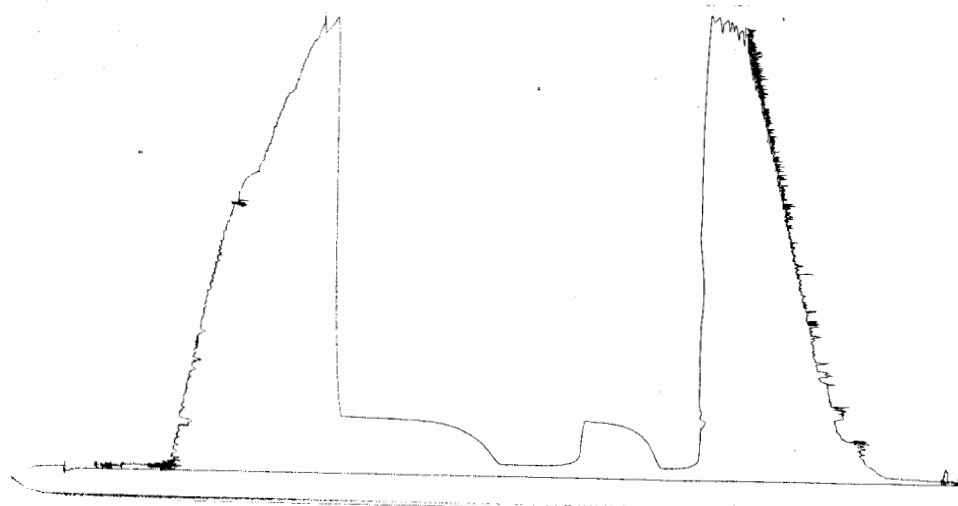
BEREN CORPORATION  
DST #1 MISSISSIPPI 4,708' - 4,740'  
Start Test Date: 2007/09/15  
Final Test Date: 2007/09/16

DNM GRAIN #3  
Formation: DST #1 MISSISSIPPI 4,708' - 4,740'  
Pool: AETNA GAS AREA

# DNM GRAIN #3



DST # 2 Outside 13387  
Miss



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud .....	2200	2200	PSI
(B) First Initial Flow Pressure.....	15	15	PSI
(C) First Final Flow Pressure .....	21	21	PSI
(D) Initial Closed-in Pressure .....	266	266	PSI
(E) Second Initial Flow Pressure .....	22	22	PSI
(F) Second Final Flow Pressure.....	28	28	PSI
(G) Final Closed-in Pressure.....	261	261	PSI
(H) Final Hydrostatic Mud .....	2195	2195	PSI

COMPANY Beren Corporation

LEASE AND WELL NO.

DNM Grain No. 3

SEC. 29

TWP.

33S

RGE.

14W

TEST NO.

1

DATE

9-15-C