

15-135-24706

11-20s-26w

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

Company L. D. Drilling, Inc. Lease & Well No. James No. 2-11
Elevation 2540KB Formation Mississippi Effective Pay -- Ft. Ticket No. C 9
Date 1-20-08 Sec. 11 Twp. 20S Range 26W County Ness State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Chris Redetzke

Formation Test No. 1 Interval Tested from 4,468 ft. to 4,522 ft. Total Depth 4,522 ft.
Packer Depth 4,463 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,468 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,471 ft. Recorder Number 30035 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,519 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Val Energy, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,441 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 27 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 54 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: Fair, 1/2 in., blow increasing to 4 1/2 ins. in 5 mins. Very weak blow back during shut-in.
2nd Open: Fair, 1/2 in., blow increasing. Off bottom of bucket in 35 mins. No blow back during shut-in.

Recovered 154 ft. of gas in pipe
Recovered 164 ft. of free oil = 2.328800 bbls. (Gravity: 37.2 @ 60°)
Recovered 62 ft. of gassy muddy oil = .880400 bbls. (Grind out: 5%-gas; 20%-mud; 75%-oil)
Recovered 62 ft. of gassy muddy oil = .880400 bbls. (Grind out: 5%-gas; 30%-mud; 65%-oil)
Recovered 288 ft. of TOTAL FLUID = 4.089600 bbls.
Remarks Tool Sample Grind Out: 50%-mud; 50%-oil

Time Set Packer(s) 8:40 A.M. Time Started Off Bottom 2:00 P.M. Maximum Temperature 125°
Initial Hydrostatic Pressure (A) 2159 P.S.I.
Initial Flow Period Minutes 5 (B) 41 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period Minutes 90 (D) 1231 P.S.I.
Final Flow Period Minutes 90 (E) 54 P.S.I. to (F) 106 P.S.I.
Final Closed In Period Minutes 135 (G) 889 P.S.I.
Final Hydrostatic Pressure (H) 2158 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: JAMES #2-11

Operator: L.D. DRILLING INC.

Location-Downhole: DST #1 MISSISSIPPI 4,486 - 4,522

Location-Surface: SEC 11-20S-26W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: CHRIS

Supervisor: KIM SHOEMAKER

Test Type: CONVETIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2008/01/20

Start Time: 06:07:00

End Date: 2008/01/20

End Time: 16:47:00

Report Date:

Prepared By:

Remarks:

Qualified By:

154' G.I.P.

164' FREE OIL GRAVITY: 37.2 @ 60 deg. F

62' G.M.O. 5% GAS, 20% MUD, 75% OIL

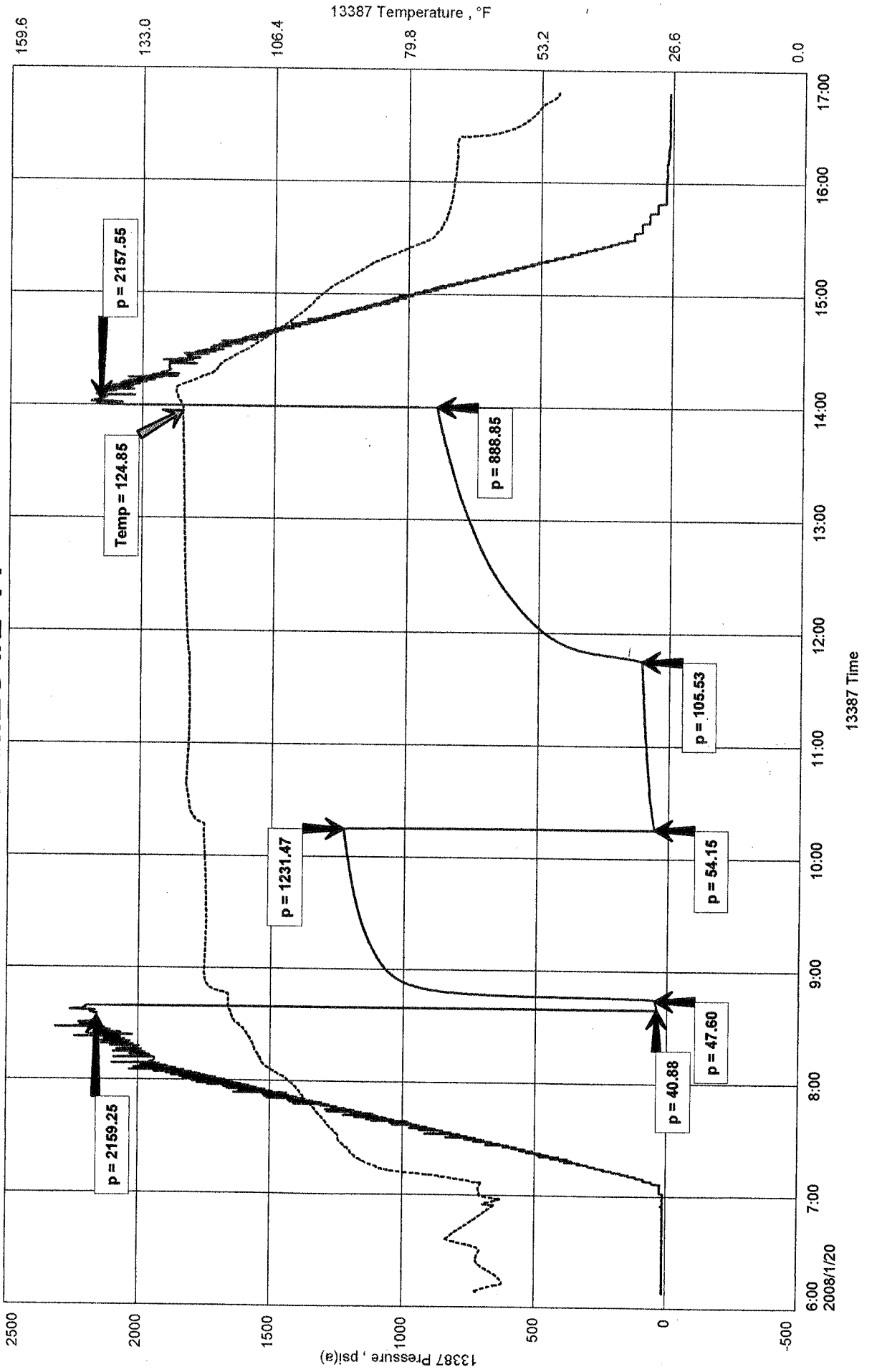
62' G.M.O. 5% GAS, 30% MUD, 60% OIL

TOOL SAMPLE: M.O. 50% MUD, 50% OIL

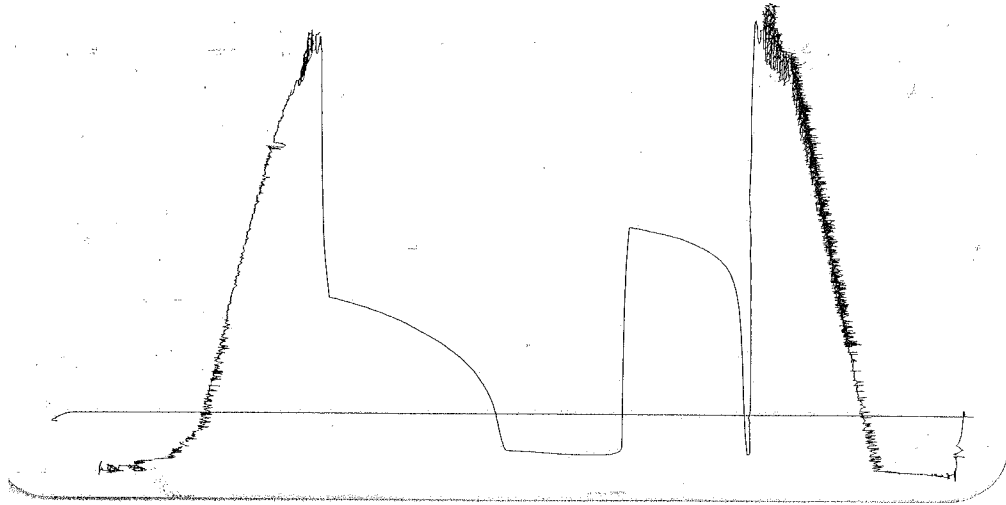
L.D. DRILLING INC.
 DST #1 MISSISSIPPI 4,486 - 4,522
 Start Test Date: 2008/01/20
 Final Test Date: 2008/01/20

JAMES #2-11
 Formation: DST #1 MISSISSIPPI 4,486 - 4,522
 Pool: WILDCAT

JAMES #2-11



DST #1 Outside #387 4468-4522
 Mississippi Loc. 4519



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	PSI
	Field Reading			
(A) Initial Hydrostatic Mud	2159	2159		PSI
(B) First Initial Flow Pressure	41	41		PSI
(C) First Final Flow Pressure	48	48		PSI
(D) Initial Closed-in Pressure	1231	1231		PSI
(E) Second Initial Flow Pressure	54	54		PSI
(F) Second Final Flow Pressure	106	106		PSI
(G) Final Closed-in Pressure	889	889		PSI
(H) Final Hydrostatic Mud	2158	2158		PSI