



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 STC/Schneeweisa11dst1

Company Richlan Drilling Lease & Well No. Schneweis No. 11
 Elevation 1925 GL Formation Toronto/Douglas Effective Pay _____ Ft. Ticket No. J3115
 Date 5-24-13 Sec. 5 Twp. 17S Range 11W County Barton State Kansas
 Test Approved By Robert A. (Bob) Schreiber Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,982 ft. to 3,087 ft. Total Depth 3,087 ft.
 Packer Depth 2,977 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 2,982 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 2,985 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,084 ft. Recorder Number 11073 Cap. 4,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 6 Drill Collar Length _____ ft I.D. _____ in.
 Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 2,962 ft I.D. 3 1/2 in.
 Chlorides 4,500 P.P.M. Test Tool Length 20 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 105 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 increasing to 3 1/2 ins. No blow back during shut-in.

2nd Open: Strong blow increasing to 9 ins. No blow back during shut-in.

Recovered 90 ft. of slightly oil & gas cut mud = 1.280700 bbls. (Grind out: 10%-gas; 2%-oil; 88%-mud)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 6:45 P.M. Time Started off Bottom 9:15 P.M. Maximum Temperature 99°
 Initial Hydrostatic Pressure.....(A) 1436 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 16 P.S.I. to (C) 33 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 611 P.S.I.
 Final Flow Period.....Minutes 45 (E) 42 P.S.I. to (F) 52 P.S.I.
 Final Closed In Period.....Minutes 45 (G) 614 P.S.I.
 Final Hydrostatic Pressure.....(H) 1396 P.S.I.

GENERAL INFORMATION

Client Information:

Company: RICHLAN DRLG

Contact: RICK SCHREIBER

Phone: Fax: e-mail:

Site Information:

Contact: BOB SCHREIBER

Phone: Fax: e-mail:

Well Information:

Name: SCHNEWEIS #11

Operator: RICHLAN DRLG

Location-Downhole:

Location-Surface: S5/17S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: BOB SCHREIBER

Test Type: CONVENTIONAL Job Number: D1319

Test Unit:

Start Date: 2013/05/24 Start Time: 17:00:00

End Date: 2013/05/24 End Time: 22:40:00

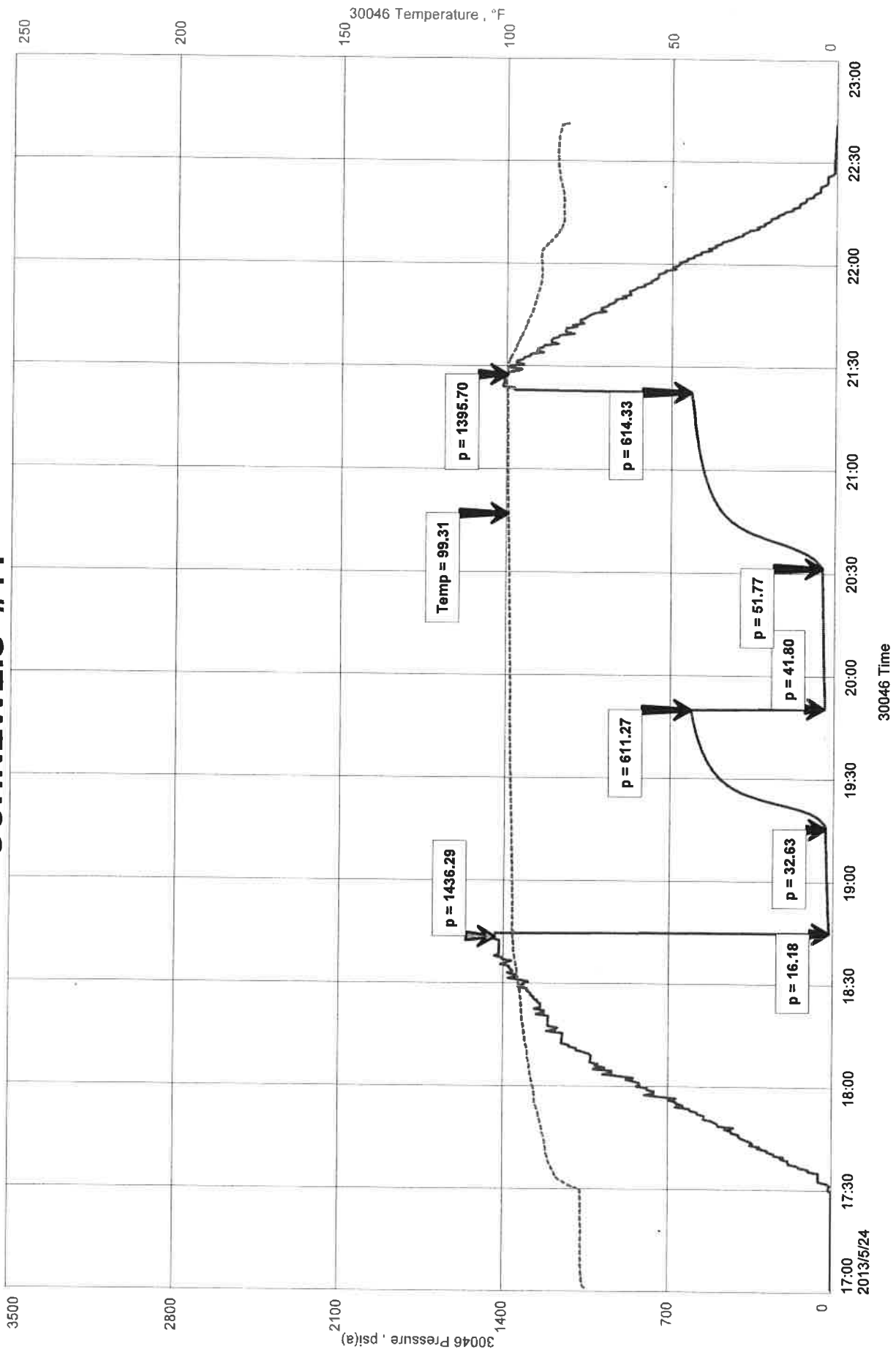
Report Date: 2013/05/24 Prepared By: JOHN RIEDL

Qualified By: BOB SCHREIBER

Remarks:

RECOVERY: 90' SLIGHTLY OIL & GAS CUT MUD

SCHNEWEIS #11



RICHARD DR16 PGF 1
SCANNED BY A 11 8/24/13

RIC 11073
OUTSIDE

