

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC/DEBES1DST1

Company RJM Company Lease & Well No. Debes No. 1
 Elevation 1768 GL Formation Arbuckle Effective Pay _____ Ft. Ticket No. J3036
 Date 10-30-12 Sec. 24 Twp. 18S Range 11W County Barton State Kansas
 Test Approved By Kurt Talbott Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,214 ft. to 3,283 ft. Total Depth 3,283 ft.
 Packer Depth 3,209 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,214 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,217 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,280 ft. Recorder Number 11073 Cap. 4,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 4 Drill Collar Length _____ ft. I.D. _____ in.
 Mud Type Chemical Viscosity 51 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 3,194 ft. I.D. 3 1/2 in.
 Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Make Sterling Serial Number Not Run Anchor Length 69 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 increasing. Off bottom of bucket in 20 mins. No blow back during shut-in.

2nd Open: Strong blow increasing. Off bottom of bucket in 22 mins. No blow back during shut-in.

Recovered 200 ft. of gassy oil = 2.846000 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 37 @ 60°

Recovered 150 ft. of gas & oil cut mud = 2.134500 bbls. (Grind out: 25%-gas; 25%-oil; 50%-mud)

Recovered 350 ft. of TOTAL FLUID = 4.980500 bbls.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 5:40 A.M. Time Started off Bottom 8:40 A.M. Maximum Temperature 104°

Initial Hydrostatic Pressure.....(A) 1549 P.S.I.

Initial Flow Period.....Minutes 30 (B) 15 P.S.I. to (C) 87 P.S.I.

Final Closed In Period.....Minutes 45 (D) 1104 P.S.I.

Final Flow Period.....Minutes 45 (E) 88 P.S.I. to (F) 171 P.S.I.

Final Closed In Period.....Minutes 60 (G) 1097 P.S.I.

Final Hydrostatic Pressure.....(H) 1531 P.S.I.

GENERAL INFORMATION

Client Information:

Company: RJM OIL CO.
 Contact: BRAD MILLER
 Phone: Fax: e-mail:

Site Information:

Contact: KURT TALBOTT
 Phone: Fax: e-mail:

Well Information:

Name: DEBES #1
 Operator: RJM OIL CO.
 Location-Downhole:
 Location-Surface: S24/18S/11W

Test Information:

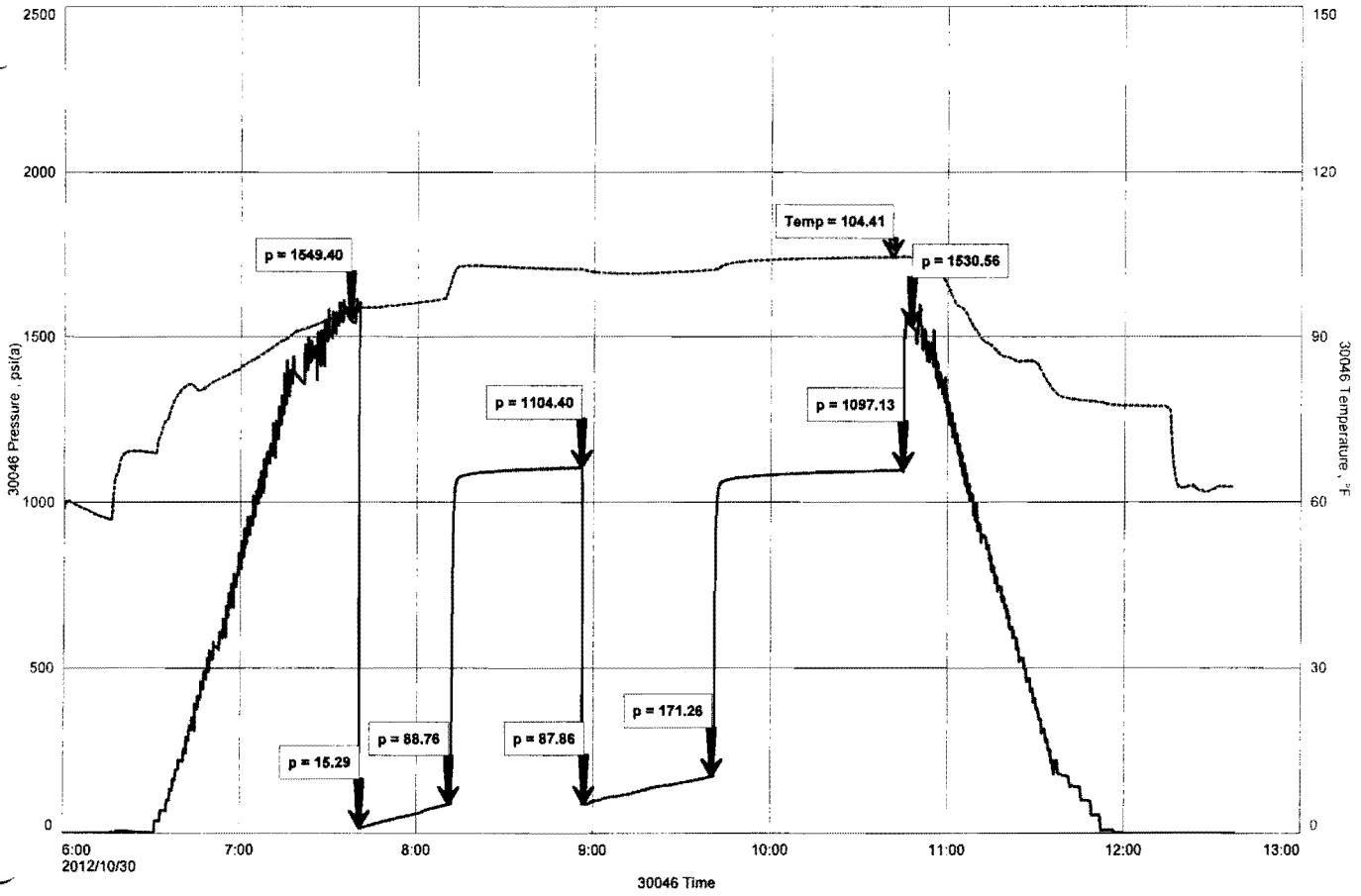
Company:	DIAMOND TESTING		
Representative:	JOHN RIEDL		
Supervisor:	KURT TALBOTT		
Test Type:	CONVENTIONAL	Job Number:	D1240
Test Unit:			
Start Date:	2012/10/30	Start Time:	06:00:00
End Date:	2012/10/30	End Time:	10:30:00
Report Date:	2012/10/30	Prepared By:	JOHN RIEDL
<u>Remarks:</u>		Qualified By:	KURT TALBOTT

RECOVERY: 200' GAS CUT OIL, 150' GAS+OIL CUT MUD

J/L CO.
Test Date: 2012/10/30
al Test Date: 2012/10/30

DEBES #1

DEBES #1
Formation: ARBUCKLE
Job Number: D1240



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Fast

