



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CLNTND5DST4

TIME ON: 0850
TIME OFF: 1645

Company OIL PRODUCERS INC. OF KANSAS Lease & Well No. CLINTON 'D' #5
Contractor SHIELDS RIG 1 Charge to OIL PRODUCERS INC. OF KANSAS
Elevation 2131 KB Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. M635
Date 3/28/2014 Sec. 5 Twp. 12 S Range 17 W County ELLIS State KANSAS
Test Approved By KENT MATSON Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3610 ft. to 3640 ft. Total Depth 3640 ft.
Packer Depth 3605 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3610 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3592 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3612 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 466 ft. I.D. 2 7/8 in.
Chlorides 6,800 P.P.M. Drill Pipe Length 3112 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 30 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, BOB 19 MIN. (NO BB)
2nd Open: WSB, BOB 31 MIN. (WEAK BB LATE IN SHUT IN)

Recovered <u>~85</u> ft. of <u>GIP</u>	
Recovered <u>40</u> ft. of <u>SMCWO 70% OIL, 22% WTR, 8% MUD</u>	
Recovered <u>378</u> ft. of <u>SMCWO 55% OIL, 37% WTR, 8% MUD (101'DP, 277'WT PIPE)</u>	
Recovered <u>189</u> ft. of <u>SOCMW 4% OIL, 88% WTR, 8% MUD (189' WT PIPE)</u>	
Recovered <u>607</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>PH:7.0</u> <u>CHLOR: 23,000 PPM</u> <u>RW: .72 @ 70 DEG</u>	Insurance
<u>TOOL SAMPLE: 6% OIL, 92% WTR, 2% MUD</u>	Total

Time Set Packer(s) 10:30 A.M. A.M. P.M. Time Started Off Bottom 2:15 P.M. A.M. P.M. Maximum Temperature 107°F

Initial Hydrostatic Pressure..... (A) 1803 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 137 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 601 P.S.I.
Final Flow Period..... Minutes 60 (E) 142 P.S.I. to (F) 257 P.S.I.
Final Closed In Period..... Minutes 90 (G) 586 P.S.I.
Final Hydrostatic Pressure..... (H) 1767 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	OIL PRODUCERS INC. OF KANSAS	Job Number	M635
Well Name	CLINTON 'D' #5	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3610-3640 ARBUCKLE	Well Operator	OIL PRODUCERS INC. OF KANSAS
Surface Location	SEC.5-12S-17W ELLIS CO.KS.	Report Date	2014/03/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KENT MATSON
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3610-3640 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/03/28	Start Test Time	08:15:00
Final Test Date	2014/03/28	Final Test Time	16:45:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

~85 GIP
40' SMCWO 70% OIL, 22% WTR, 8% MUD
378' SMCWO 55% OIL, 37% WTR, 8% MUD (101'DP, 277'WT PIPE)
189' SOCMW 4% OIL, 88% WTR, 8% MUD (189' WT PIPE)
607' TOTAL FLUID

CHLOR: 23,000 PPM
PH:7.0
RW: .72 @ 70 DEG

TOOL SAMPLE: 6% OIL, 92% WTR, 2% MUD

OIL PRODUCERS INC. OF KANSAS
DST#4 3610-3640 ARBUCKLE
Start Test Date: 2014/03/28
Final Test Date: 2014/03/28

CLINTON 'D' #5
Formation: DST#4 3610-3640 ARBUCKLE
Pool: WILDCAT
Job Number: M635

CLINTON 'D' #5

