



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 AWOYDZIAK#1DST#3

Company Webco Oil Company, Inc. Lease & Well No. Alan Woydziak No. 1
 Elevation 1860 GL Formation Arbuckle Effective Pay _____ Ft. Ticket No. P0156
 Date 1-24-17 Sec. 36 Twp. 15S Range 12W County Russell State Kansas
 Test Approved By Wyatt Urban Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3,290 ft. to 3,347 ft. Total Depth 3,347 ft.
 Packer Depth 3,285 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,290 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,278 ft. Recorder Number 5950 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,327 ft. Recorder Number 0230 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 3 Drill Collar Length _____ ft. I.D. _____ in.
 Mud Type Chemical Viscosity 49 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 3,265 ft. I.D. 3 1/2 in.
 Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 26' perf. w/31' drill pipe 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: 1 in. blow increasing. Off bottom of bucket in 4 mins. 22 secs. No blow back during shut-in.
 2nd Open: 1 in. blow increasing. Off bottom of bucket in 5 mins. 10 secs. No blow back during shut-in.

Recovered 10 ft. of clean oil = .142300 bbls. (Grind out: 100%-oil) Gravity: 36 @ 60°
 Recovered 378 ft. of slightly gas cut, muddy, oily, water = 5.378940 bbls. (Grind out: 4%-gas; 30%-oil; 41%-water; 25%-mud)
 Recovered 630 ft. of mud & oil cut water = 8.964900 bbls. (Grind out: 20%-oil; 67%-water; 13%-mud)
 Recovered 126 ft. of mud cut water = 1.792980 bbls. (Grind out: 89%-water; 11%-mud)
 Recovered 1,144 ft. of TOTAL FLUID = 16.279120 bbls.
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 2%-oil; 98%-water (Chlorides: 16,000 Ppm PH: 7.0 RW: .63 @ 50°)

Time Set Packer(s) 7.40 P.M. Time Started off Bottom 10:25 P.M. Maximum Temperature 113°
 Initial Hydrostatic Pressure.....(A) 1595 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 31 P.S.I. to (C) 237 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 1070 P.S.I.
 Final Flow Period.....Minutes 45 (E) 240 P.S.I. to (F) 481 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 1072 P.S.I.
 Final Hydrostatic Pressure.....(H) 1581 P.S.I.



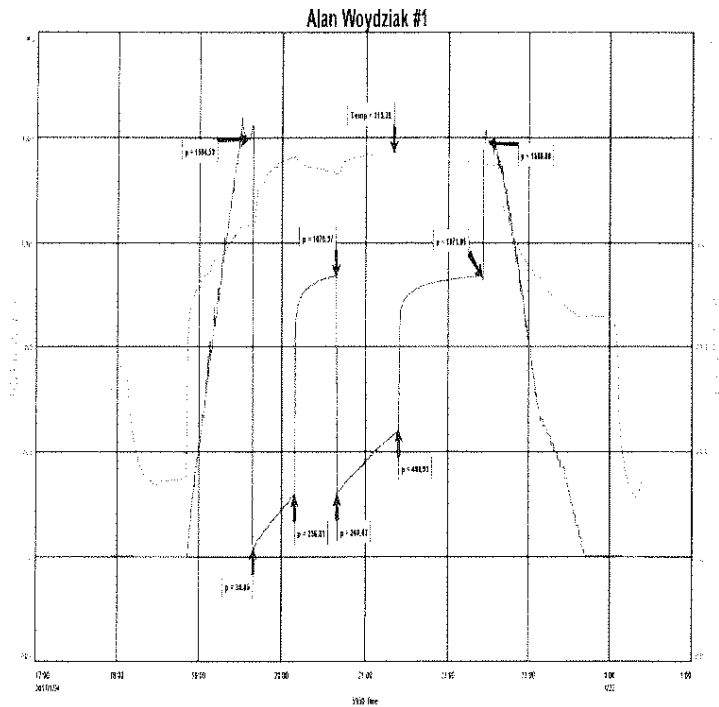
Hoisington, Kansas

Michael Carroll
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General Information

Company Name **Webco Oil Company, Inc**

Contact	N. R. Weber
Well Name	Alan Woydziak #1
Unique Well ID	Dst #3 Arbuckle 3290-3347'
Surface Location	Sec 36-15s-12w Russell County
Field	Kraft-Prusa
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Webco Oil Company, Inc
Formation	Dst #3 Arbuckle 3290-3347'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2017/01/24
Start Test Time	17:55:00
Final Test Time	00:25:00
Job Number	P0156
Report Date	2017/01/24
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	10'	Clean Oil	Gravity: 36 @ 60 Degrees
		378'	SLGC,M,O,W	4% G 30% O 41% W 25% M
		630'	M&OCW	20% O 67% W 13% M
		126'	MCW	89% W 11% M
		1144'	Total Fluid:	
	Tool Sample:	2% O	98% W	
	Chlorides:	16,000 PPM		
	PH:	7		
	RW:	.63 @ 50 Degrees		

Webco Oil Company, Inc
Dst #3 Arbuckle 3290-3347
Start Test Date: 2017/01/24
Final Test Date: 2017/01/25

Alan Woydziak #1
Formation: Dst #3 Arbuckle 3290-3347
Pool: Infield
Job Number: P0156

Alan Woydziak #1

2000
1600
1200
800
400
0
-400

