



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 NINCE13DST1

Company Vess Oil Corporation Lease & Well No. Ninceheler No. 13
 Elevation 1373 KB Formation Arbuckle Effective Pay Ft. Ticket No. F441
 Date 9-9-16 Sec. 17 Twp. 26S Range 5E County Butler State Kansas
 Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 2,390 ft. to 2,445 ft. Total Depth 2,445 ft.
 Packer Depth 2,385 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 2,390 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,392 ft. Recorder Number 5951 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 2,393 ft. Recorder Number 5584 Cap. 5,000 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 2 Drill Collar Length 240 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 49 Weight Pipe Length ft I.D. in.
 Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 2,122 ft I.D. 3 1/2 in.
 Chlorides 1,000 P.P.M. Test Tool Length 28 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 22' perf. w/33' 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: Blow increasing to 4 ins. No blow back during shut-in.
 2nd Open: Blow increasing to 2 ins. No blow back during shut-in.

Recovered 30 ft. of free oil = .147600 bbls. (Grind out: 100%-oil) Gravity: 34 @ 60°
 Recovered 30 ft. of slightly water cut, oil cut mud = .147600 bbls. (Grind out: 20%-oil; 2%-water; 78%-mud)
 Recovered 60 ft. of oil cut mud = .295200 bbls. (Grind out: 9%-oil; 91%-mud)
 Recovered 120 ft. of TOTAL FLUID = .590400 bbls.

Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 20%-oil; 15% water; 65%-mud (Chlorides: 9,700 Ppm PH: 7.0 RW: .62 @ 70°)

Time Set Packer(s) 6:00 A.M. Time Started off Bottom 9:00 A.M. Maximum Temperature 102°
 Initial Hydrostatic Pressure.....(A) 1048 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 41 P.S.I. to (C) 75 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 726 P.S.I.
 Final Flow Period.....Minutes 45 (E) 49 P.S.I. to (F) 94 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 680 P.S.I.
 Final Hydrostatic Pressure.....(H) 1016 P.S.I.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Nincehelsler #13
Company Name	Vess Oil Corp
Formation	DST #1, Arbuckle 2390'-2445'
Test Type	Bottom-Hole w/J&SJ
Surface Location	Sec 17-26s-5e-Butler Co.-KS
KB Elevation (SL)	1373.000
Gauge Name	5951
Start Test Date	2016/09/09
Start Test Time	03:58:00
Final Test Date	2016/09/09
Final Test Time	11:57:00
Job Number	F441
Contact	Casey Coats
Site Contact	Roger Martin

TEST RESULTS

Initial Flow: Blow increased to 4". No blowback.
 Final Flow: Blow increased to 2". No blowback.

TOTAL RECOVERED FLUID: 120'

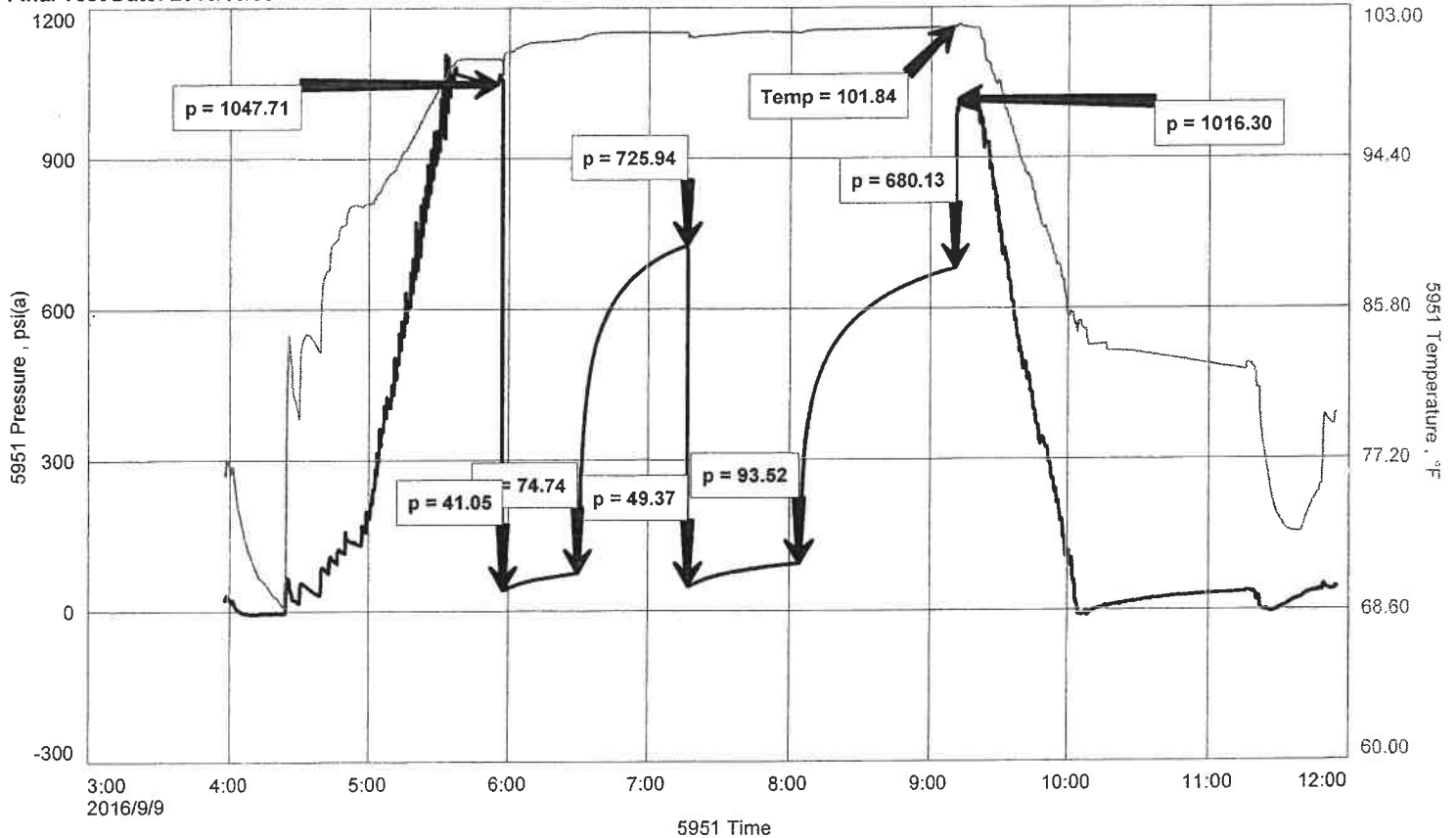
30'	Free Oil	100% oil	Gravity: 34 @ 60 Deg F
30'	SWCOCM	20% oil, 2% wtr, 78% mud	
60'	OCM	9% oil, 91% mud	

----- TOOL SAMPLE: W&OCM, 20% oil, 15% wtr, 65% mud
 ----- Chlorides: 9,700 PPM ----- PH: 7.0 ----- RW: .62 @ 70 Deg F -----

Vess Oil Corp
 DST #1 Arbuckle 2390'-2445'
 Start Test Date: 2016/09/09
 Final Test Date: 2016/09/09

Nincehelsler #13
 Formation: Arbuckle 2390'-2445'
 Pool: Infield
 Job Number: F441

NINCEHELSELER #13



Vess Oil Corp

DST #1 Arbuckle 2390'-2445'

Start Test Date: 2016/09/09

Final Test Date: 2016/09/09

Nincehelsler #13
Formation: Arbuckle 2390'-2445'
Pool: Infield
Job Number: F441

NINCEHELSELER #13

