

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
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Company Vess Oil Corporation Lease & Well No. Barnhill "A" No. 30
Elevation 1401 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2733
Date 10-9-10 Sec. 6 Twp. 26S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Roger D. Friedly
Formation Test No. 1 Interval Tested from 2,418 ft. to 2,480 ft. Total Depth 2,480 ft.
Packer Depth 2,413 ft. Size 63/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2,418 ft. Size 63/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 2,399 ft. Recorder Number 1150 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 2,477 ft. Recorder Number 3851 Cap. 5,700 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 155 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 10.8 cc. Drill Pipe Length 2,230 ft. I.D. 3 1/2 in.
Chlorides 1,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 31' perf. w/ 31' drill collar 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-FH in.
Blow: 1st Open: Weak, 1/8 in., blow increasing to 11 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 10 3/4 ins. No blow back during shut-in.
Recovered 25 ft. of clean oil = .355750 bbls. (Gravity: 34 @ 60°)
Recovered 31 ft. of heavy oil cut mud = .441130 bbls. (Grind out: 26%-oil; 74%-mud)
Recovered 31 ft. of oil cut mud = .152520 bbls. (Grind out: 20%-oil; 80%-mud)
Recovered 62 ft. of oil cut watery mud = .305040 bbls. (Grind out: 9%-oil; 31%-water; 60%-mud)
Recovered 62 ft. of oil cut watery mud = .305040 bbls. (Grind out: 4%-oil; 43%-water; 53%-mud)
Recovered 211 ft. of TOTAL FLUID = 1.559480 bbls.
Remarks Tool Sample Grind Out: 8%-oil; 20%-water; 72%-mud Chlorides: 8,000 Ppm
PH: 7.5 RW: .70 @ 60°

Time Set Packer(s) 9:46 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 12:46 ~~P.M.~~ ^{A.M.} Maximum Temperature 101°
Initial Hydrostatic Pressure (A) 1164 P.S.I.
Initial Flow Period Minutes 30 (B) 9 P.S.I. to (C) 66 P.S.I.
Initial Closed In Period Minutes 45 (D) 886 P.S.I.
Final Flow Period Minutes 45 (E) 70 P.S.I. to (F) 102 P.S.I.
Final Closed In Period Minutes 60 (G) 887 P.S.I.
Final Hydrostatic Pressure (H) 1162 P.S.I.

Diamond Testing

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General information Report

General Information

Company Name VESS OIL CORPORATION

Contact	BILL HORIGAN	Job Number	
Well Name	BARNHILL 'A' #30	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #1 ARBUCKLE 2,418' - 2,480'	Well Operator	VESS OIL CORPORATION
Surface Location	SEC 6-26S-5E BUTLER COUNTY, KS	Report Date	2010/10/10
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	EL DORADO		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #1 ARBUCKLE 2,418' - 2,480'		
Well Fluid Type	01 Oil	Start Test Time	19:10:00
		Final Test Time	04:23:00
Start Test Date	2010/10/09		
Final Test Date	2010/10/10		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 25' CLEAN OIL 34 GRAVITY @ 6 deg
31' HOCM 26% OIL, 74% MUD
31' OCM 20% OIL, 80% MUD
62' OCWM 9% OIL, 31% WTR, 60% MUD
62' OCWM 4% OIL, 43% WTR, 53% MUD
211' TOTAL FLUID'

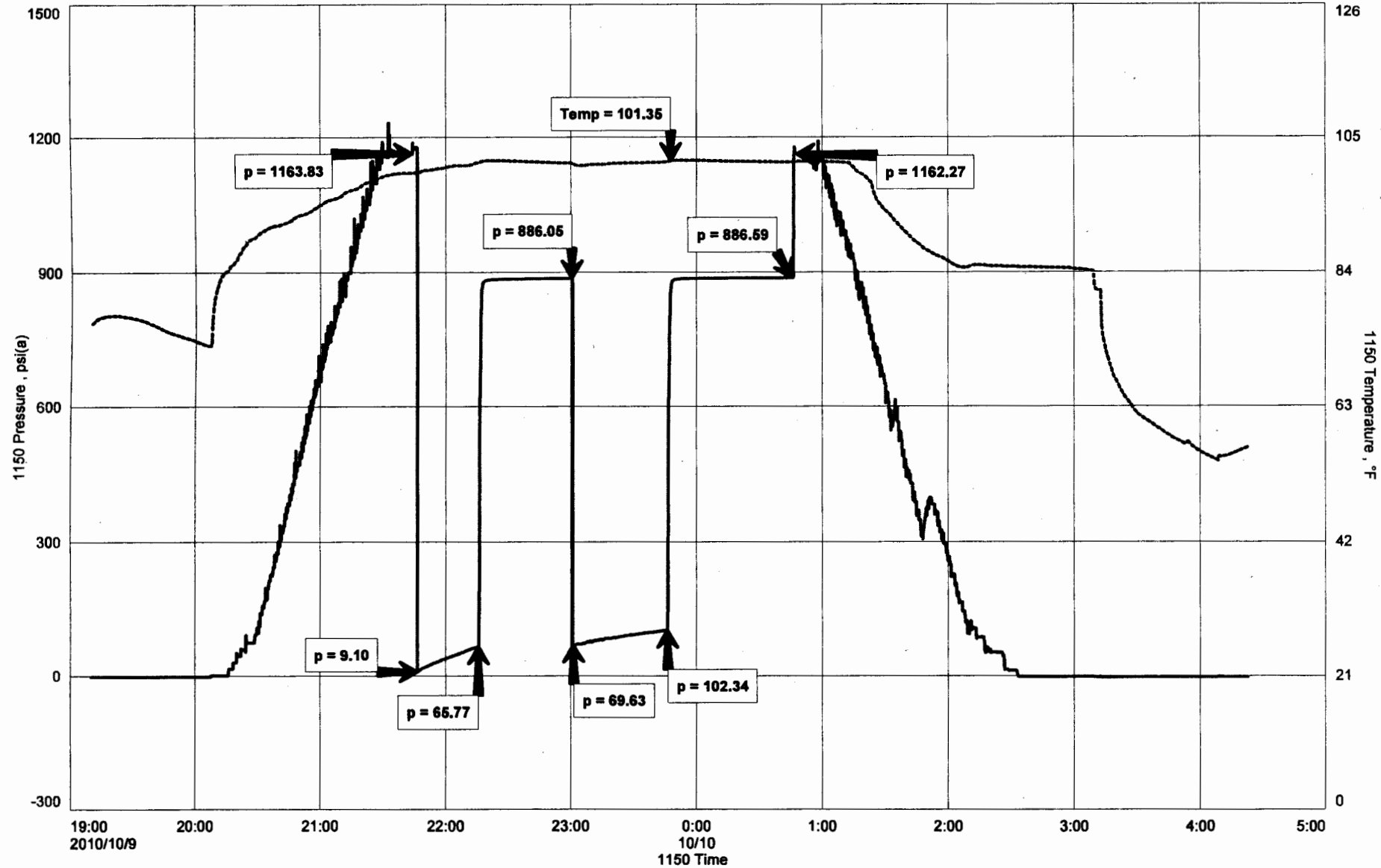
TOOL SAMPLE: 8% OIL, 20% WTR, 72% MUD

CHLORIDES: 8,000 Ppm
PH: 7.5
RW: .70 @ 60 deg

VESS OIL CORPORATION
DST #1 ARBUCKLE 2,418' - 2,480'
Start Test Date: 2010/10/09
Final Test Date: 2010/10/10

BARNHILL 'A' #30
Formation: DST #1 ARBUCKLE 2,418' - 2,480'

BARNHILL 'A' #30



"DST #1"

