



DIAMOND TESTING, LLC
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SCULLYA#25DST#1

Company Vess Oil Corporation Lease & Well No. Scully "A" No. 25
Elevation 1218 KB Formation Basal Simpson Effective Pay Ft. Ticket No. P0198
Date 8-7-17 Sec. 9 Twp. 28S Range 4E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 2,437 ft. to 2,485 ft. Total Depth 2,485 ft.
Packer Depth 2,432 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 2,437 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,422 ft. Recorder Number 5950 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,474 ft. Recorder Number 5588 Cap. 6,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 237 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 44 Weight Pipe Length ft I.D. in.
Weight 9.1 Water Loss 10.4 cc. Drill Pipe Length 2,167 ft I.D. 3 in.
Chlorides 800 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-FH in.
Jars: Make Sterling Serial Number 11 Anchor Length 17' 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-FH in.

Blow: 1st Open: 1/4 in. blow increasing. Off bottom of bucket in 22 mins. No blow back during shut-in.
2nd Open: No blow increasing. Off bottom of bucket in 22 mins. No blow back during shut-in.

Recovered 20 ft. of gas in pipe
Recovered 170 ft. of clean oil = 1.268560 bbls. (Gravity: 32.5 @ 60°)
Recovered 20 ft. of oil cut mud = .098400 bbls. (Grind out: 25%-oil; 75%-mud)
Recovered 120 ft. of slightly gas cut, oil cut mud = .590400 bbls. (Grind out: 6%-gas; 20%-oil; 74%-mud)
Recovered 310 ft. of TOTAL FLUID = 1.957360 bbls.

Recovered ft. of
Remarks Tool Sample Grind Out: 40%-oil; 3%-water; 57%-mud

Time Set Packer(s) 11:20 A.M. Time Started off Bottom 2:20 P.M. Maximum Temperature 108°
Initial Hydrostatic Pressure.....(A) 1159 P.S.I.
Initial Flow Period.....Minutes 30 (B) 17 P.S.I. to (C) 81 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 965 P.S.I.
Final Flow Period.....Minutes 45 (E) 90 P.S.I. to (F) 142 P.S.I.
Final Closed In Period.....Minutes 60 (G) 958 P.S.I.
Final Hydrostatic Pressure.....(H) 1136 P.S.I.

Vess Oil Corporation
Dst #1 Basal Simpson 2437-2485'
Start Test Date: 2017/08/07
Final Test Date: 2017/08/07

Scully "A" #25
Formation: Dst #1 Basal Simpson 2437-2485'
Pool: Infield
Job Number: P0198

Scully "A" #25

