

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
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WilsonA450Dst#1

Company Vess Oil Corporation Lease & Well No. Wilson "A" No. 450
Elevation 1391 KB Formation Viola Effective Pay Ft. Ticket No. P0013
Date 10-26-14 Sec. 8 Twp. 25S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 2,431 ft. to 2,484 ft. Total Depth 2,484 ft.
Packer Depth 2,426 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 2,431 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,412 ft. Recorder Number 5515 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,467 ft. Recorder Number 5586 Cap. 5,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 177 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length ft I.D. in.
Weight 9.3 Water Loss 5.8 cc. Drill Pipe Length 2,221 ft I.D. 3 in.
Chlorides 1,900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Bars: Make Sterling Serial Number 4 Anchor Length 22' 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: 3/4 in. blow increasing. Off bottom of bucket in 8 mins. 45 secs. Weak, surface blow back during shut-in.
2nd Open: 1/4 in. blow increasing. Off bottom of bucket in 11 mins. 48 secs. No blow back during shut-in.

Recovered 227 ft. of clean oil = 2.460680 bbls. (Grind out: 100%-oil) Gravity: 36.5 @ 60°
Recovered 41 ft. of slightly gas cut, heavy mud cut oil = .444440 bbls. (Grind out: 2%-gas; 52%-oil; 46%-mud)
Recovered 62 ft. of slightly gas cut, heavy oil cut mud = .672080 bbls. (Grind out: 4%-gas; 35%-oil; 61%-mud)
Recovered 120 ft. of slightly gas cut, slightly oil cut mud = .608160 bbls. (Grind out: 7%-gas; 15%-oil; 78%-mud)
Recovered 60 ft. of slightly gas cut, heavy oil cut mud = .295200 bbls. (Grind out: 13%-gas; 34%-oil; 53%-mud)
Recovered 510 ft. of TOTAL FLUID = 4.480560 bbls.

Remarks Tool Sample Grind Out: 44%-oil; 56%-mud

Time Set Packer(s) 2:53 A.M. Time Started off Bottom 5:53 A.M. Maximum Temperature 108°
Initial Hydrostatic Pressure.....(A) 1164 P.S.I.
Initial Flow Period.....Minutes 30 (B) 16 P.S.I. to (C) 133 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 490 P.S.I.
Final Flow Period.....Minutes 45 (E) 139 P.S.I. to (F) 213 P.S.I.
Final Closed In Period.....Minutes 60 (G) 491 P.S.I.
Final Hydrostatic Pressure.....(H) 1156 P.S.I.

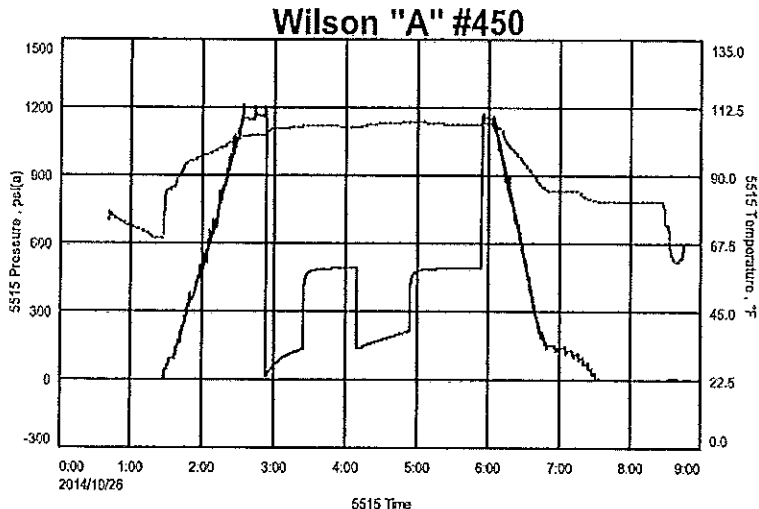
General Information Report

Diamond Testing LLC

Jacob McCallie
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General Information

Company Name Vess Oil Corporation
Contact Casey Coats
Well Name Wilson "A" #450
Unique Well ID Dst #1 Viola 2431-2484'
Surface Location Sec 8-25s-5e Butler County
Field El Dorado
Well Type Vertical
Test Type Drill Stem Test
Formation Dst #1 Viola 2431-2484'
Well Fluid Type 01 Oil
Start Test Date 2014/10/26
Start Test Time 00:41:00
Final Test Date 2014/10/26
Final Test Time 08:46:00
Job Number P0013
Representative Michael Carroll
Report Date 2014/10/26
Qualified By Roger Martin



Test Results

RECOVERY:

	227'	CO	100% O	GRAVITY: 36.5 @ 60 DEG
	41'	SLGCHMCO	2% G 52% O 46% M	
	62'	SLGCHOCM	4% G 35% O 61% M	
DC	120'	SLGCSLOCM	7% G 15% O 78% M	
DC	60'	SLGCHOCM	13% G 34% O 53% M	
	510'	TOTAL FLUID		

TOTAL FLUID:

44% O 56% M

Wilson "A" #450
 Formation: Dst #1 Viola 2431-2484'
 Pool: Infield
 Job Number: P0013

Vess Oil Corporation
 Dst #1 Viola 2431-2484'
 Start Test Date: 2014/10/26
 Final Test Date: 2014/10/26

Wilson "A" #450

