



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 wilsonA451dst1

Company Vess Oil Corporation Lease & Well No. Wilson "A" No. 451
 Elevation 1415 KB Formation Arbuckle Effective Pay Ft. Ticket No. K114
 Date 4-6-14 Sec. 8 Twp. 25S Range 5E County Butler State Kansas
 Test Approved By Roger L. Martin Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 2,409 ft. to 2,460 ft. Total Depth 2,460 ft.
 Packer Depth 2,404 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 2,409 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,390 ft. Recorder Number 5513 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 2,391 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 177 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 50 Weight Pipe Length ft I.D. in.
 Weight 9.3 Water Loss 9.0 cc. Drill Pipe Length 2,199 ft I.D. 3 in.
 Chlorides 700 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 6 Anchor Length 20' 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: Good blow increasing. Off bottom of bucket in 8 mins. No blow back during shut-in.
 2nd Open: Good blow increasing. Off bottom of bucket in 8 mins. No blow back during shut-in.

Recovered 90 ft. of gas in pipe
 Recovered 570 ft. of free oil = 6.018960 bbls. (Gravity: 38)
 Recovered 150 ft. of mud cut oil = .738000 bbls. (Grind out: 50%-oil; 50%-mud)
 Recovered 720 ft. of TOTAL FLUID = 6.756960 bbls.
 Recovered ft. of
 Recovered ft. of
 Remarks

Time Set Packer(s) 2:10 P.M. Time Started off Bottom 5:10 P.M. Maximum Temperature 107°
 Initial Hydrostatic Pressure.....(A) 1150 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 10 P.S.I. to (C) 141 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 872 P.S.I.
 Final Flow Period.....Minutes 45 (E) 151 P.S.I. to (F) 266 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 871 P.S.I.
 Final Hydrostatic Pressure.....(H) 1131 P.S.I.



JASON MCLEMORE

CELL # 620-617-0527

General Information

| | | | |
|------------------|---------------------------|----------------|----------------------|
| Company Name | Vess Oil Corporation | | |
| Contact | Casey Coats | Job Number | K114 |
| Well Name | Wilson A #451 | Representative | Jason McLemore |
| Unique Well ID | DST #1 Arbuckle 2409-2460 | Well Operator | Vess Oil Corporation |
| Surface Location | 8-25s-5e-Butler | Prepared By | Jason McLemore |
| Field | El Dorado | Qualified By | Roger Martin |
| Well Type | Vertical | Test Unit | #6 |

Test Information

| | | | |
|---------------------|-----------------|-----------------|----------------------|
| Test Type | Drill Stem Test | Representative | Jason McLemore |
| Formation | Arbuckle | Well Operator | Vess Oil Corporation |
| Well Fluid Type | 01 Oil | Report Date | 2014/04/06 |
| Test Purpose (AEUB) | Initial Test | Prepared By | Jason McLemore |
| Start Test Date | 2014/04/06 | Start Test Time | 11:46:00 |
| Final Test Date | 2014/04/06 | Final Test Time | 20:54:00 |

Test Results

RECOVERED:

| | |
|-----|-------------------------------|
| 570 | Free Oil |
| 150 | Mud Cut Oil, 50% Oil, 50% Mud |
| 720 | TOTAL FLUID |

90' Gas in Pipe

GRAVITY: 38

Wilson A #451
 Formation: Arbuckle
 Pool: El Dorado
 Job Number: K114

Vess Oil Corporation
 DST #1 Arbuckle 2409-2460
 Start Test Date: 2014/04/06
 Final Test Date: 2014/04/06

Wilson A #451

