

Diamond Testing

General information Report

General Information

Company Name PROLIFIC RESOURCES

Contact	DARRELL WILLINGER	Job Number	
Well Name	PANNING 'B' #2	Representative	ROGER D. FRIEDLY
Unique Well ID	DST #4 ARBUCKLE 3,300' - 3,314'	Well Operator	PROLIFIC RESOURCES
Surface Location	SEC 35-19S-11W BARTON COUNTY	Report Date	2010/04/19
Well License Number		Prepared By	ROGER D. FRIEDLY
Field	WILDCAT		
Well Type	Vertical		

Test Type	CONVENTIONAL		
Formation	DST #4 ARBUCKLE 3,300' - 3,314'		
Well Fluid Type	01 Oil	Start Test Time	02:18:00
		Final Test Time	09:35:00
Start Test Date	2010/04/19		
Final Test Date	2010/04/19		
Gauge Name	1150		
Gauge Serial Number			

Test Results

RECOVERED: 60' GAS IN PIPE
15' OCM 14% OIL, 86% MUD
15' OCM 4% OIL, 96% MUD
30' TOTAL FLUID

TOOL SAMPLE: 10% OIL, 90% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 02:10
TIME OFF: 09:35

DRILL-STEM TEST TICKET

FILE: panning b2dst4

Company Prolific Resources Lease & Well No. Panning 'B' #2
Contractor Pavlovmark Rig 3 Charge to Prolific Resources
Elevation 1771 KB Formation ARB Effective Pay _____ Ft. Ticket No. _____
Date 4.19.10 Sec. 35 Twp. 19 S Range 11 W County Barton State KANSAS
Test Approved By [Signature] Diamond Representative ROGER D. FRIEDLY

Formation Test No. 4 Interval Tested from 3300 ft. to 3314 ft. Total Depth 3314 ft.
Packer Depth 3295 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3300 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3288 ft. Recorder Number 1150 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3311 ft. Recorder Number 3815 Cap. 5700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 123 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,000 P.P.M. Drill Pipe Length 3151 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 14 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak 1/8" blow inr to 1" (Nobbs)
2nd Open: Weak surface blow inr to (Nobbs)

Recovered 60 ft. of Gas in Pipe
Recovered 15 ft. of OCM 14% Oil 86% Mud
Recovered 15 ft. of OCM 4% Oil 96% Mud
Recovered 30 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool sample: 10% Oil, 90% Mud</u>	Insurance
	Total

Time Set Packer(s) 4:09 A.M. P.M. Time Started Off Bottom 7:54 A.M. P.M. Maximum Temperature 98

Initial Hydrostatic Pressure..... (A) 1590 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 84 P.S.I.
Final Flow Period..... Minutes 60 (E) 15 P.S.I. to (F) 19 P.S.I.
Final Closed In Period..... Minutes 90 (G) 52 P.S.I.
Final Hydrostatic Pressure..... (H) 1587 P.S.I.

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DST #4 ARBUCKLE 3,300' - 3,314'
Start Test Date: 2010/04/19
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PANNING 'B' #2
Formation: DST #4 ARBUCKLE 3,300' - 3,314'

PANNING 'B' #2

