Stone #3-19
Formation: Marmaton
Pool: Wildcat
Job Number: K173 5513 Temperature , °F 150 100 125 20 25 0 12:00 p = 2164.4310:00 p = 603.18Temp = 116.708:00 p = 23.77Stone #3-19 p = 349.65p = 21.615513 Time 00:9 p = 18.24p = 10.164:00 p = 2173.122:00 Berexco LLC DST #2 marmaton 4568-4578 Start Test Date: 2014/09/20 Final Test Date: 2014/09/20 0:00 2014/9/20 200 2500 2000 1500 5513 Pressure , psi(a) -200 0

C:\Users\Roger Friedly\Desktop\stone3dst2 20-Sep-14 Ver



JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name Berexco LLC

Contact **Job Number** K173 Stone #3-19 Representative Jason Mclemore **Well Name Unique Well ID** DST #2 marmaton 4568-4578 Well Operator **Berexco LLC Surface Location** 19-26s-33w-Finney Prepared By Jason Mclemore Ivanhoe Extension Qualified By Field **Edwin Grieves Vertical Test Unit Well Type** 6

Test Information

Representative Test Type Drill Stem Test Well Operator Formation Marmaton Report Date 2014/09/20 Well Fluid Type 01 Oil Prepared By Test Purpose (AEUB) Report Date Initial Test Jason Mclemore

 Start Test Date
 2014/09/20 Start Test Time
 01:15:00

 Final Test Date
 2014/09/20 Final Test Time
 11:58:00

Test Results

RECOVERED:

20 Gas Oil Cut Mud, 15% Gas, 10% Oil, 85% Mud

20 TOTAL FLUID

405' Gas In Pipe



P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: stone3dst2

TIME ON: 1:15 AM

TIME OFF: 11:58 AM

Company Berexco LLC	Lease & Well No. Stone #3-19
Contractor Beredco #1	
A read of project primary	Effective PayFt. Ticket NoK173
	inge33 W County Finney State KANSAS
Test Approved By Edwin Grieves	Diamond Representative Jason McLemore
Formation Test No. 2 Interval Tested from 45	68 ft. to 4578 ft. Total Depth 4578 ft.
Packer Depth4563 ft. Size6 3/4in.	Packer depthft. Size_ 6 3/4 in.
Packer Depth 4568 ft. Size 6 3/4 in.	Packer depthft. Size 6 3/4 in.
Depth of Selective Zone Set	A STATE OF THE STA
Top Recorder Depth (Inside) 4549 ft.	Recorder Number
Bottom Recorder Depth (Outside) 4550_ft.	Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depthft.	Recorder Number Cap P.S.I.
Mud Type Chemical Viscosity 50	Drill Collar Length 619 ft. I.D. 2 1/4 in
Weight 9.4 Water Loss 8.8 cc.	Weight Pipe Length 0 ft. I.D 2 7/8 in
Chlorides 3800 P.P.M.	Drill Pipe Length 3916 ft. I.D 3 1/2 ir
Jars: Make STERLING Serial Number 6	Test Tool Length 33 ft. Tool Size 3 1/2-IF in
Did Well Flow? No Reversed Out No	Anchor Length 10 ft. Size 4 1/2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1 in. Bottom Choke Size 5/8 in
Blow: 1st Open: Weak Surface Blow Building to 4-1/2",	No Blowback
^{2nd Open:} Fair Blow, BOB in 49 Min., No Blowback	
Recovered 20 ft. of Gas Oil Cut Mud, 155 Gas, 10% Oil, 85% I	Mud
Recovered 20 ft. of TOTAL FLUID	
Recovered ft. of	
Recoveredft. of 405' Gas In Pipe	
Recoveredft. of	Price Job
Recoveredft. of	Other Charges
Remarks: Shale Packer on Bottom	Insurance
Ruined Shale Packer	
A.M.	Total
Time Set Packer(s) 5:02 AM P.M. Time Started Off Bo	ttom9:32 AMP.M. Maximum Temperature117
Initial Hydrostatic Pressure	(A) 2173 P.S.I.
Initial Flow Period	(B) 10 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period	(D)350 P.S.I.
Final Flow Period	(E)22 P.S.I. to (F)24 P.S.I.
Final Closed In PeriodMinutes120	(G) 603 P.S.I.
Final Hydrostatic Pressure	(H) 2164 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.