

Diamond Testing General Report

John Riedl
TESTER
CELL: 620-793-0550

General Information

Company Name	YOUNGER ENERGY COMPANY	Job Number	J3374
Contact	GARY YOUNGER	Representative	JOHN RIEDL
Well Name	PARKER ESTATE #5	Well Operator	YOUNGER ENERGY COMPANY
Unique Well ID	DST #2 LKC "G" 3091-3105	Report Date	2015/10/20
Surface Location	S18/15S/12W RUSSELL CO., KS	Prepared By	JOHN RIEDL
Field	PARKER SOUTH	Qualified By	KEITH REAVIS

Test Information

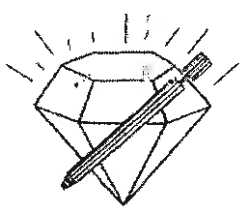
Test Type	DST #2 CONVENTIONAL
Formation	LKC "G"
Well Fluid Type	
Test Purpose	

Start Test Date	2015/10/20	Start Test Time	11:10:00
Final Test Date	2015/10/20	Final Test Time	17:00:00

Test Recovery

RECOVERY: 40' OIL CUT DRILLING MUD

TOOL SAMPLE: 90% MUD, 10% OIL



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 STC/Parkerestate5dst2

Company Younger Energy Company Lease & Well No. Parker Estate No. 5
 Elevation 1847 KB Formation Lansing/Kansas City "G" Effective Pay _____ Ft. Ticket No. J3374
 Date 10-20-15 Sec. 18 Twp. 15S Range 12W County Russell State Kansas
 Test Approved By Keith Reavis Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,091 ft. to 3,105 ft. Total Depth 3,105 ft.
 Packer Depth 3,086 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,091 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,094 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,102 ft. Recorder Number 13498 Cap. 6,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Duke Drilling Company, Inc. - Rig 2 Drill Collar Length _____ ft. I.D. _____ in.
 Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft. I.D. _____ in.
 Weight 9.0 Water Loss 9.0 cc. Drill Pipe Length 3,065 ft. I.D. 3 1/2 in.
 Chlorides 5,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 1 Anchor Length 14 ft. 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 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow. No blow back during shut-in.
 2nd Open: Weak, 1/4 in. blow. No blow back during shut-in.

Recovered 40 ft. of oil cut drilling mud = .569200 bbls.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 90%-mud; 10%-oil

Time Set Packer(s) 12:25 P.M. Time Started off Bottom 3:20 P.M. Maximum Temperature 105°
 Initial Hydrostatic Pressure.....(A) 1470 P.S.I.
 Initial Flow Period.....Minutes 10 (B) 16 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 425 P.S.I.
 Final Flow Period.....Minutes 60 (E) 26 P.S.I. to (F) 35 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 425 P.S.I.
 Final Hydrostatic Pressure.....(H) 1442 P.S.I.

YOUNG
PARK

0852
10/20/18

13400
OUTSIDE



Diane Rebstock

From: keith reavis <keithreavis96@gmail.com>
Sent: Thursday, December 17, 2015 11:56 AM
To: Diane Rebstock
Subject: Re: DST #2 PARKER ESTATE #5
Attachments: PARKERESTATE5DST2TKT.pdf

Here is all we have electronically on DST #2. This is the test on which the electronic recorder failed and we did the pressure curves with mechanical back-up recorder. I have a paper trace of this chart I will take a pic and text it to you, then you can save it electronically.

Keith

On Thu, Dec 17, 2015 at 8:07 AM, Keith Reavis <keithreavis96@gmail.com> wrote:
could have sworn I sent it but I will be going to office in awhile and resend it

Sent from my iPhone

On Dec 16, 2015, at 5:14 PM, Diane Rebstock <DRebstock@YoungerEnergy.com> wrote:

London or I neither one have the pdf for DST #2. It isn't a good test, but we would like to try to get the file to save on our computer server.

Thanks,

Diane

Diane Rebstock

Executive Vice President

Younger Energy Company

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