



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1322681
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1322681

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	DAVIS RANCH 2
Doc ID	1322681

Tops

Name	Top	Datum
ANHYDRITE	612	+1219
HEEBNER	3075	-1244
BROWN LIME	3212	-1381
LANSING	3225	-1394
BASE KANSAS CITY	3446	-1615
VIOLA	3476	-1645
SIMPSON	3492	-1661
ARBUCKLE	3552	-1721

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	DAVIS RANCH 2
Doc ID	1322681

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	324	A-CONN	175	3%CC,1/4#Celloflak e
Surface	12.25	8.625	24	324	60/40 POZMIX	150	2%Gel,3% CC,1/4#CF
Production	7.875	5.5	15.5	3680	AA-2	150	10%Salt,10%Gypsu m,1/4#CF
Production	7.875	5.5	15.5	3680	60/40 POZMIX	30	@RATHO LE



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Davis Ranch # 2 dst 1

TIME ON: 14:00
TIME OFF: 21:06

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
Contractor L.D Drilling Inc Charge to L.D Drilling Inc
Elevation 1831 KB Formation _____ L/KC A-F Effective Pay _____ Ft. Ticket No. RR234
Date Sep-6-2016 Sec. 14 Twp. _____ 21 S Range _____ 12 W County _____ Stafford State KANSAS
Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 1 Interval Tested from 3235 ft. to 3310 ft. Total Depth 3310 ft.
Packer Depth 3230 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3235 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3223 ft. Recorder Number _____ Cap. 0062 P.S.I. 5000
Bottom Recorder Depth (Outside) 3272 ft. Recorder Number _____ Cap. 8471 P.S.I. 5000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 53 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 11.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 8000 P.P.M. Drill Pipe Length 3203 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 75A (44P) 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: WSB (Built to 2 3/4 " in 30 mins) NOBB
2nd Open: WSB (Built to 1 1/2" in 45 mins) NOBB

Recovered <u>35</u> ft. of <u>SLOM</u>	<u>3% O</u>	<u>97% M</u>	
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			Price Job
Recovered _____ ft. of _____			Other Charges
Remarks: Tool Sample: <u>8% G 2% W 90% M</u>			Insurance
			Total

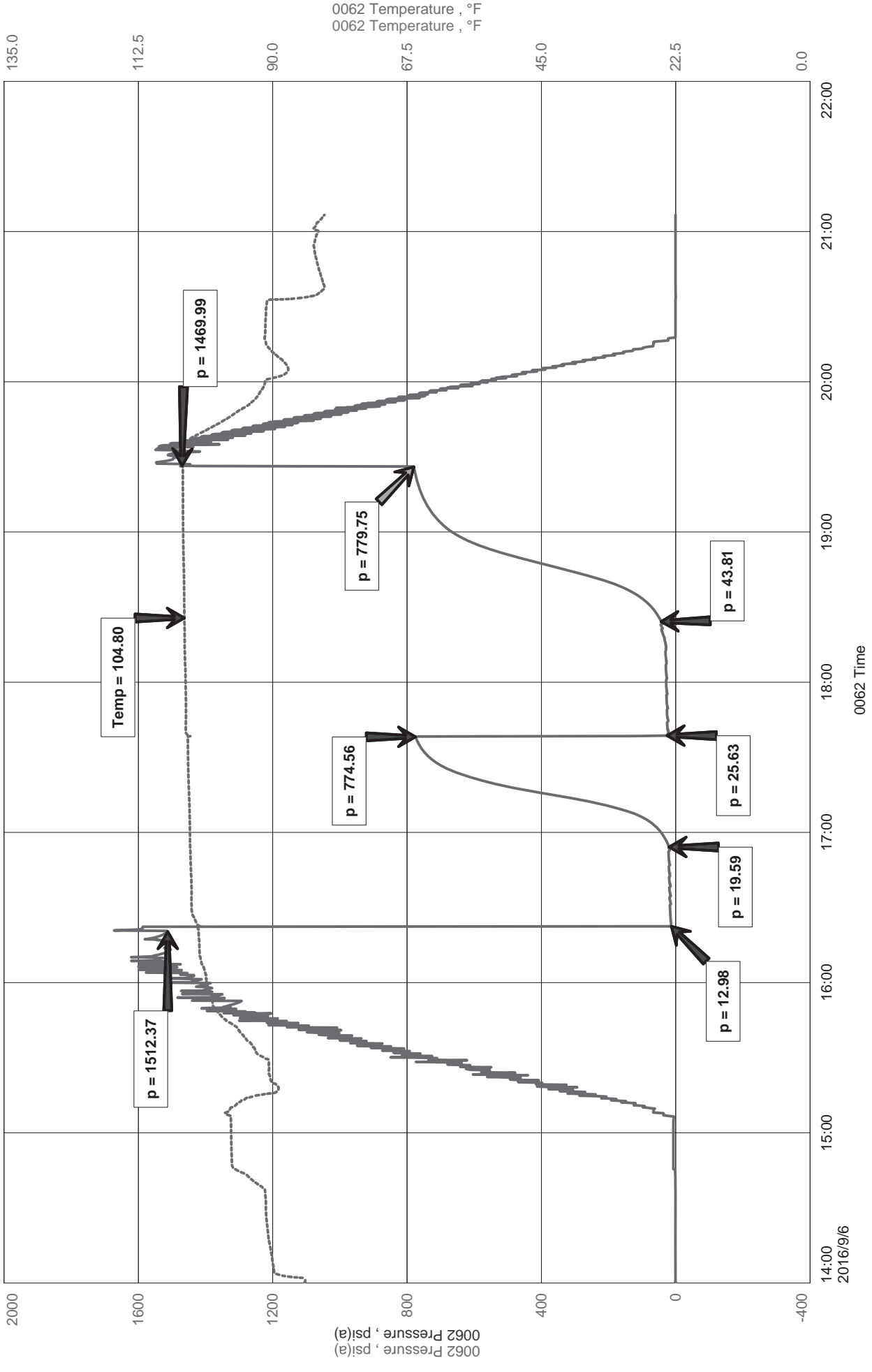
Time Set Packer(s) 4:20 PM A.M. P.M. Time Started Off Bottom 7:20 PM A.M. P.M. Maximum Temperature 105
Initial Hydrostatic Pressure..... (A) 1512 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 775 P.S.I.
Final Flow Period..... Minutes 45 (E) 26 P.S.I. to (F) 44 P.S.I.
Final Closed In Period..... Minutes 60 (G) 780 P.S.I.
Final Hydrostatic Pressure..... (H) 1470 P.S.I.

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L.D Drilling Inc
 Dst 1 L/KC "A-F" (3235-3310)
 Start Test Date: 2016/09/06
 Final Test Date: 2016/09/06

Davis Ranch # 2
 L/KC "A-F" (3235-3310)
 Pool: Infield
 Job Number: RR234

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

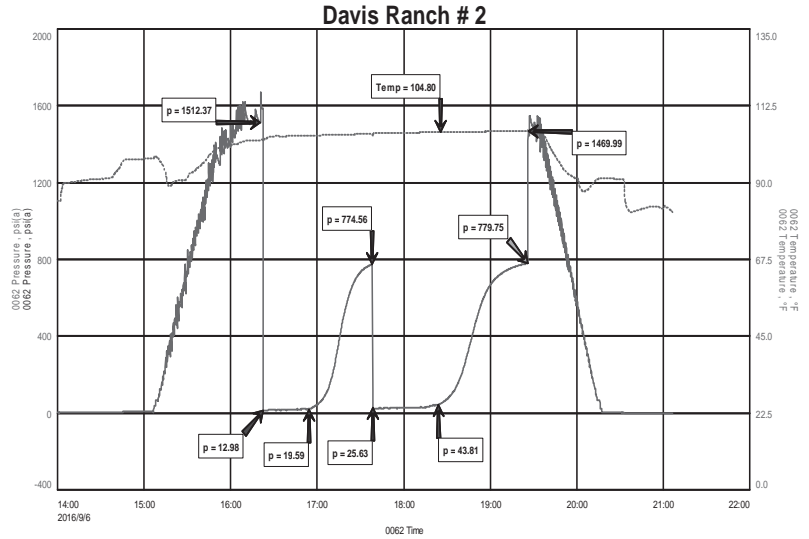
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Driling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Saundra
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR234
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 L/KC "A-F" (3235-3310)
Start Test Date	2016/09/06 YYYY/MM/DD
Start Test Time	14:00:00 HH:mm:ss
Final Test Date	2016/09/06 YYYY/MM/DD
Final Test Time	21:06:00 HH:mm:ss



Test Results

Recovery:

35' SLOM 3% O 97% M

Tool Sample: 8% G 2% W 90% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Davis Ranch # 2 dst 2

TIME ON: 14:00
TIME OFF: 21:06

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
Contractor L.D Drilling Inc Charge to L.D Drilling Inc
Elevation 1831 KB Formation L/ KC H-K Effective Pay _____ Ft. Ticket No. RR235
Date Sep-7-2016 Sec. 14 Twp. 21 S Range 12 W County Stafford State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 3340 ft. to 3415 ft. Total Depth 3415 ft.
Packer Depth 3335 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3340 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3328 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3377 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 48 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 12.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 10,000 P.P.M. Drill Pipe Length 3308 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 75A (44P) 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: WSB (Built to 1/2" in 30 mins) **NOBB**
2nd Open: No Blow **NOBB**

Recovered <u>5</u> ft. of <u>M</u>	<u>100% M</u>
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>1% O</u> <u>99% M</u>	Insurance
	Total

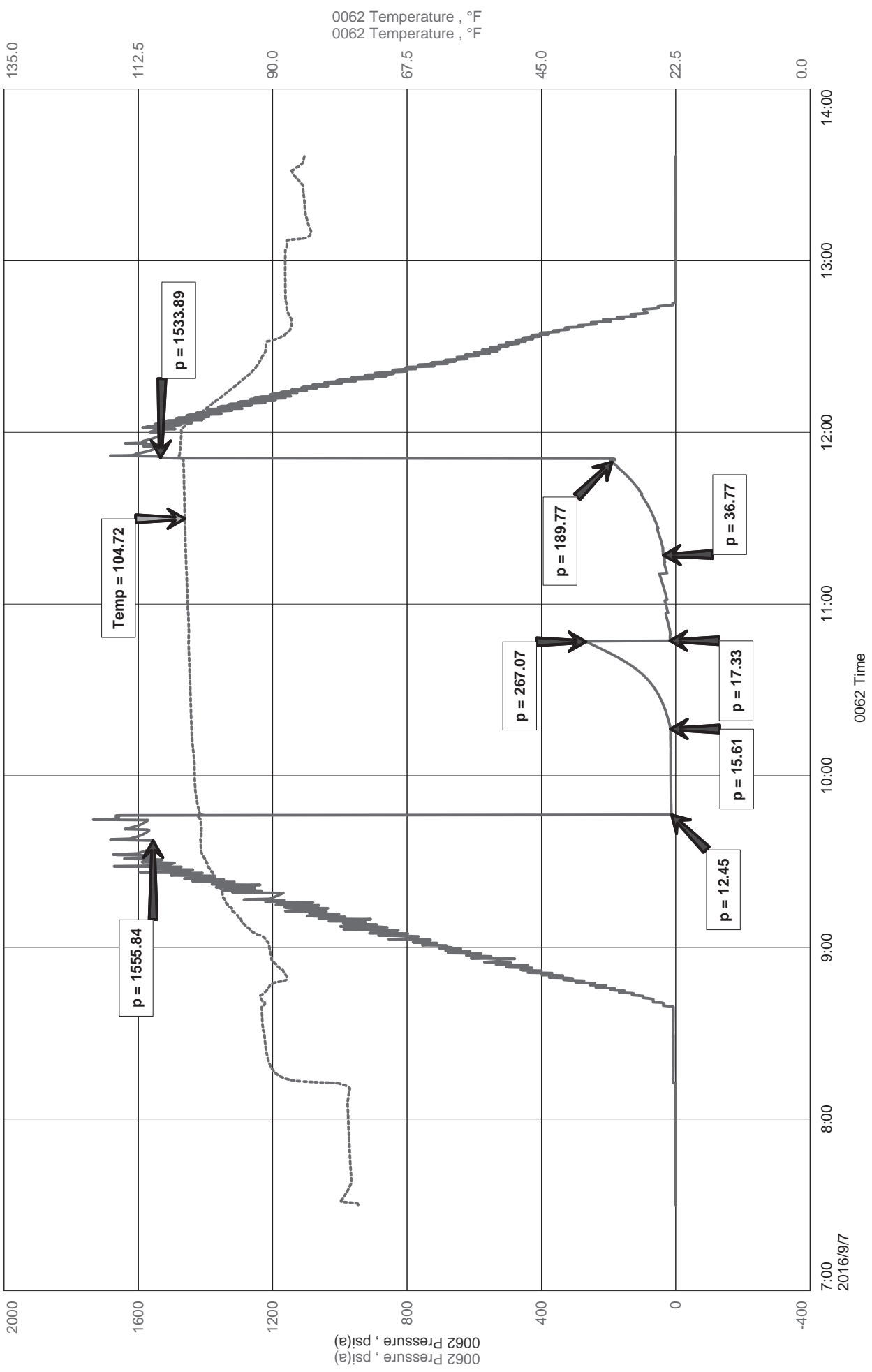
Time Set Packer(s) 9:45 AM A.M. P.M. Time Started Off Bottom 11:45 AM A.M. P.M. Maximum Temperature 105
Initial Hydrostatic Pressure..... (A) 1556 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 16 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 267 P.S.I.
Final Flow Period..... Minutes 30 (E) 17 P.S.I. to (F) 37 P.S.I.
Final Closed In Period..... Minutes 30 (G) 190 P.S.I.
Final Hydrostatic Pressure..... (H) 1534 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.

L.D Drilling Inc
 Dst 2 L/KC "H-K" (3340-3415)
 Start Test Date: 2016/09/07
 Final Test Date: 2016/09/07

Davis Ranch # 2
 Formation: Sec: 14-21s-12w (Stafford County)
 Pool: Infield
 Job Number: RR235

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
 (620) 617-7261

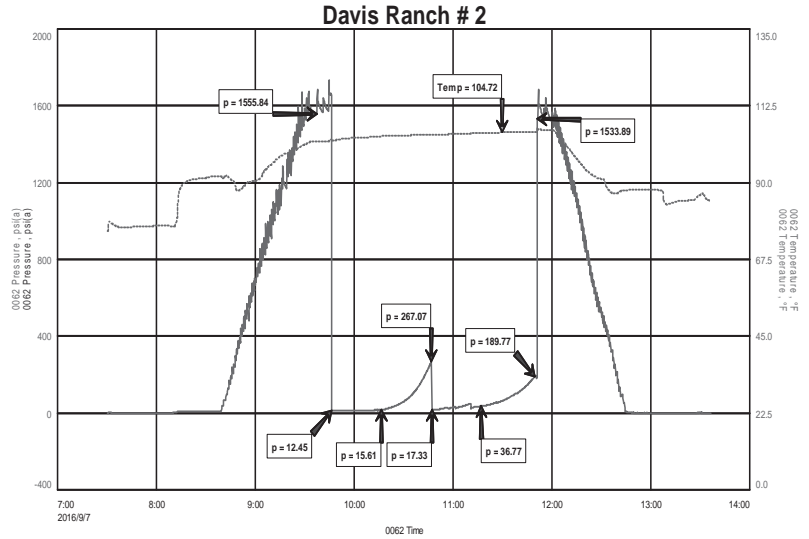
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Drilling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Saundra
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR235
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Sec: 14-21s-12w (Stafford County)
Start Test Date	2016/09/07 YYYY/MM/DD
Start Test Time	07:30:00 HH:mm:ss
Final Test Date	2016/09/07 YYYY/MM/DD
Final Test Time	13:36:00 HH:mm:ss



Test Results

Recovery:

5' M 100% M

Tool Sample: 1% O 99% M



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Davis Ranch # 2 Dst 3

TIME ON: 22:28 Sep 7
 TIME OFF: 04:15 Sep 8

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
 Contractor L.D Drilling Inc Charge to L.D Drilling Inc
 Elevation 1831 KB Formation L/KC "L" Cong Effective Pay _____ Ft. Ticket No. RR236
 Date Sep-8-2016 Sec. 14 Twp. _____ 21 S Range _____ 12 W County _____ Stafford State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 3 Interval Tested from 3420 ft. to 3500 ft. Total Depth 3500 ft.
 Packer Depth 3415 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3420 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3408 ft. Recorder Number _____ 0062 Cap. _____ 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3488 ft. Recorder Number _____ 8471 Cap. _____ 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 48 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 12.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 10,000 P.P.M. Drill Pipe Length 3388 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? na Reversed Out NA Anchor Length 80A (18P) 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: 1/4" BB (Built to 1/2" in 30 mins) NOBB
 2nd Open: No Blow NOBB

Recovered <u>2</u> ft. of <u>M</u> <u>100%</u> <u>M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 100% M</u>	Insurance
	Total

Time Set Packer(s) 12:28 AM Sep 8 ^{A.M.}/_{P.M.} Time Started Off Bottom 2:28 AM Sep 8 ^{A.M.}/_{P.M.} Maximum Temperature 106

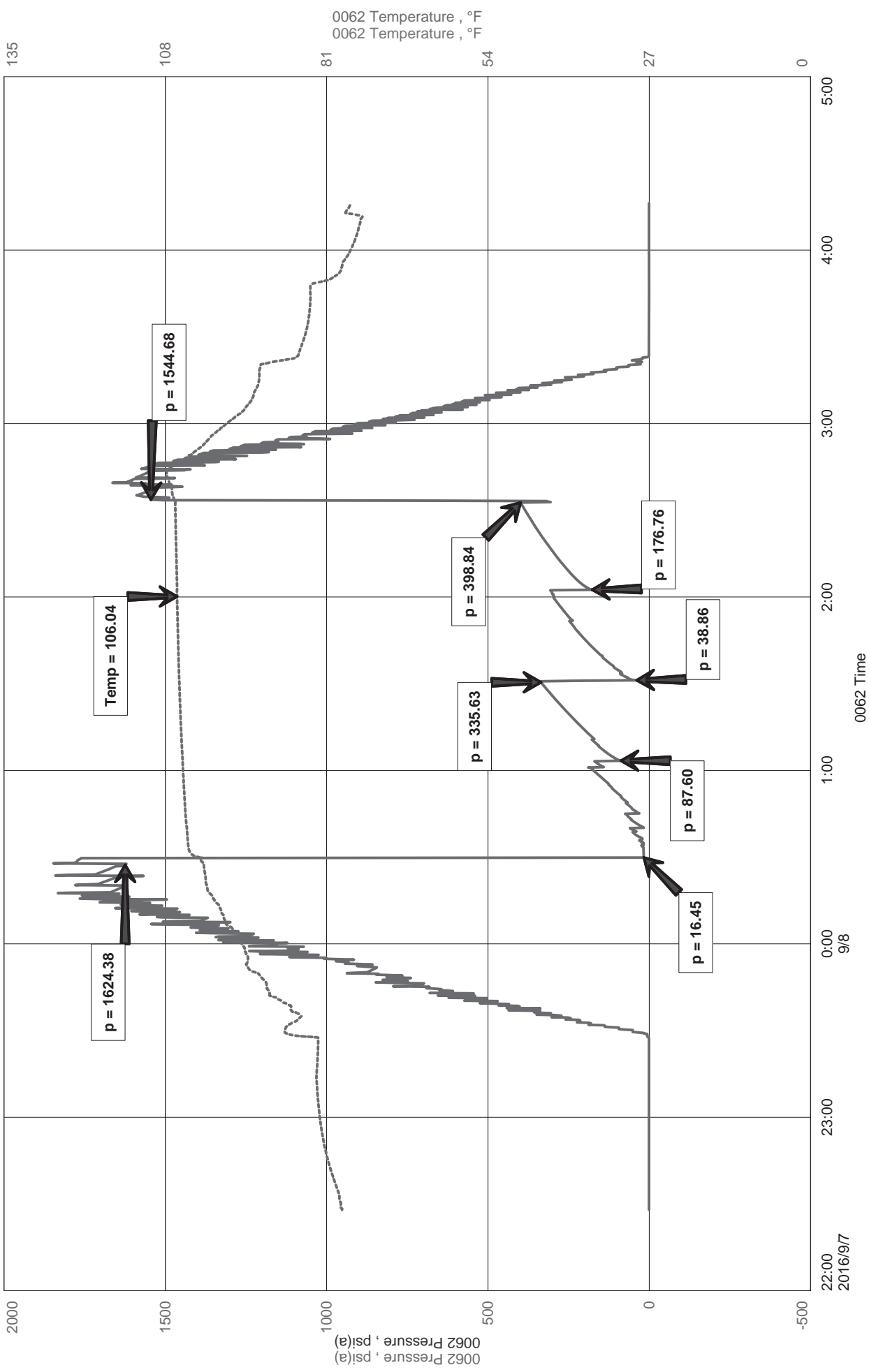
Initial Hydrostatic Pressure..... (A) 1624 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 88 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 336 P.S.I.
 Final Flow Period..... Minutes 30 (E) 39 P.S.I. to (F) 177 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 399 P.S.I.
 Final Hydrostatic Pressure..... (H) 1545 P.S.I.

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L.D Drilling Inc.
Dst 3 "L/KC "L" (3420-3500)
Start Test Date: 2016/09/07
Final Test Date: 2016/09/08

Davis Ranch # 2
Formation: Dst 3 "L/KC "L" (3420-3500)
Pool: Infield
Job Number: RR236

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

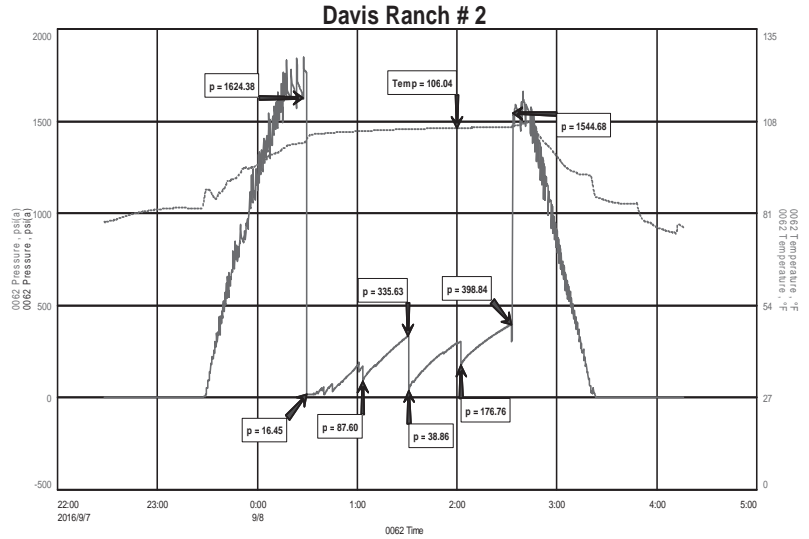
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Drilling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Saundra
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR236
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 "L/KC "L" (3420-3500)
Start Test Date	2016/09/07 YYYY/MM/DD
Start Test Time	22:28:00 HH:mm:ss
Final Test Date	2016/09/08 YYYY/MM/DD
Final Test Time	04:15:00 HH:mm:ss



Test Results

Recovery:

2' M 100% M

Tool Sample: 100% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Davis Ranch # 2 Dst 4

TIME ON: 14:23
TIME OFF: 21:15

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
Contractor L.D Drilling Inc Charge to L.D Drilling Inc
Elevation 1831 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR237
Date Sep-8-2016 Sec. 14 Twp. 21 S Range 12 W County Stafford State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 4 Interval Tested from 3560 ft. to 3583 ft. Total Depth 3583 ft.
Packer Depth 3555 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3560 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3548 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3564 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 18.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 18480 P.P.M. Drill Pipe Length 3528 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 23 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: Miss Run do to Fill & Packers would not seat
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) 9:48 PM A.M. P.M. Time Started Off Bottom 9:55 PM A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes (D) _____ P.S.I.
Final Flow Period..... Minutes (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Drilling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Saundra
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	

Double-Click In Design View
To Select/Edit
[DataChart][1]

Test Information

Well Name	RR237
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Arbuckle (3560-3583)
Start Test Date	2016/09/08 YYYY/MM/DD
Start Test Time	14:23:00 HH:mm:ss
Final Test Date	2016/09/08 YYYY/MM/DD
Final Test Time	21:15:00 HH:mm:ss

Test Results

Miss Run Do To Fill & Packers Would not seat



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Davis Ranch # 2 Dst 5

TIME ON: 21:20 Sep 8
 TIME OFF: 04:17 Sep 9

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
 Contractor L.D Drilling Inc Charge to L.D Drilling Inc
 Elevation 1831 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR237
 Date Sep-8-2016 Sec. 14 Twp. 21 S Range 12 W County Stafford State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative Ricky Ray

Formation Test No. 5 Interval Tested from 3568 ft. to 3583 ft. Total Depth 3583 ft.
 Packer Depth 3563 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3568 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3556 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3569 ft. Recorder Number 8471 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 18.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 18480 P.P.M. Drill Pipe Length 3528 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? na Reversed Out NA Anchor Length 15 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: WSB (Staid at WSB) NOBB
 2nd Open: No Blow NOBB

Recovered 15 ft. of M 100% M
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: Tool Sample: No Fluid in hydro tool
Heavy amounts of Oil coming out of perf anchor, that was not in fluid recovery or tool sample:

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 11:24 PM sep 8 ^{A.M.}/_{P.M.} Time Started Off Bottom 2:24 AM Sep 9 ^{A.M.}/_{P.M.} Maximum Temperature 109

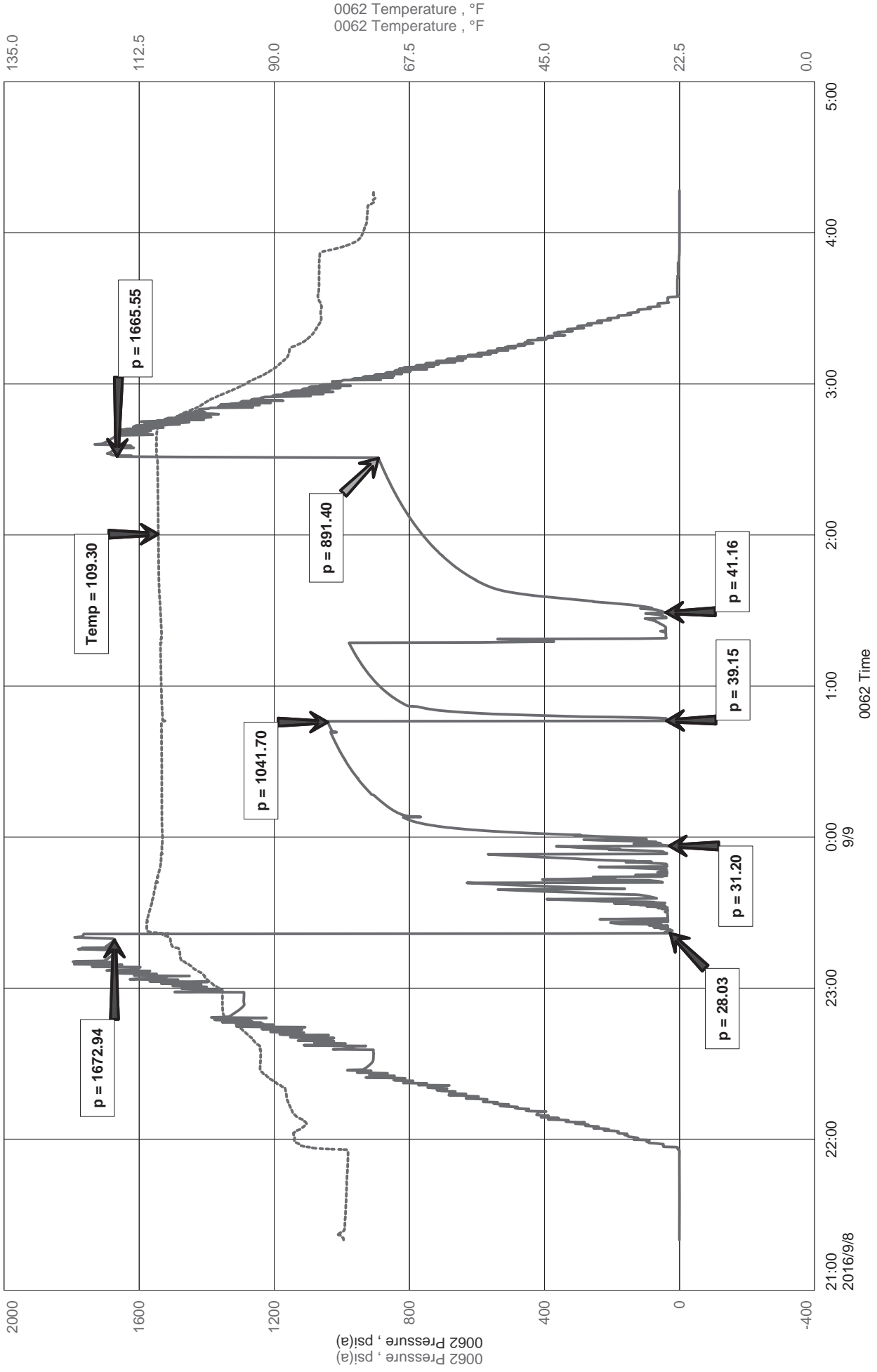
Initial Hydrostatic Pressure..... (A) 1672 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 28 P.S.I. to (C) 31 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1042 P.S.I.
 Final Flow Period..... Minutes 45 (E) 39 P.S.I. to (F) 41 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 891 P.S.I.
 Final Hydrostatic Pressure..... (H) 1666 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.

L.D Drilling Inc
Dst 5 Arbuckle (3568-3583)
Start Test Date: 2016/09/08
Final Test Date: 2016/09/09

Davis Ranch # 2
Formation: Dst 5 Arbuckle (3568-3583)
Pool: infield
Job Number: RR238

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

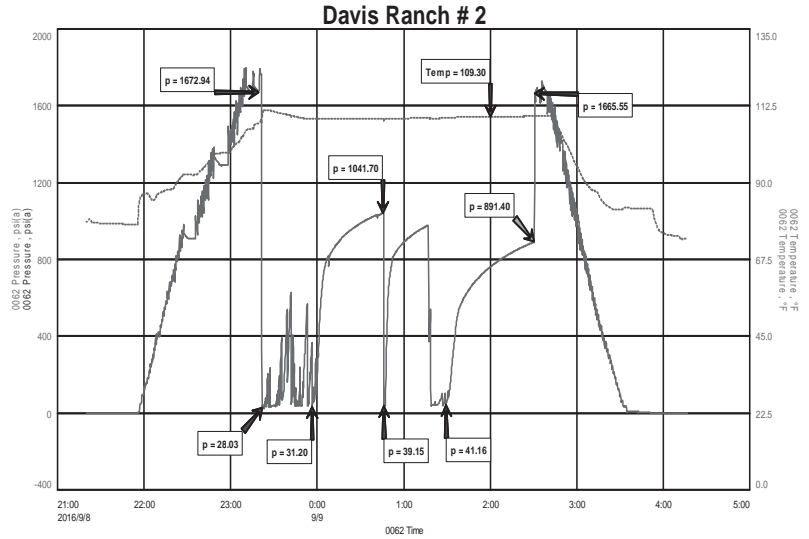
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Drilling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (stafford County)
Field	Saundra
Well Type	Vertical
Pool	infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR238
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 5 Arbuckle (3568-3583)
Start Test Date	2016/09/08 YYYY/MM/DD
Start Test Time	21:20:00 HH:mm:ss
Final Test Date	2016/09/09 YYYY/MM/DD
Final Test Time	04:17:00 HH:mm:ss



Test Results

Recovery:

15' M 100% M

Tool Sample: No Fluid in Hydro Tool

Heavy amounts of oil coming out of Perf anchor, that was not seen in fluid recovery or tool sample.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Davis Ranch # 2 Dst 6

TIME ON: 15:40
TIME OFF: 20:20

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
Contractor L.D Drilling Inc Charge to L.D Drilling Inc
Elevation 1831 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR238
Date Sep-9-2016 Sec. 14 Twp. _____ 21 S Range _____ 12 W County _____ Stafford State KANSAS
Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 6 Interval Tested from 3570 ft. to 3590 ft. Total Depth 3590 ft.
Packer Depth 3565 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3570 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3558 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3571 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 68 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9 Water Loss 13.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 19500 P.P.M. Drill Pipe Length 3538 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out NA Anchor Length 20 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: Miss Run do to Formation
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

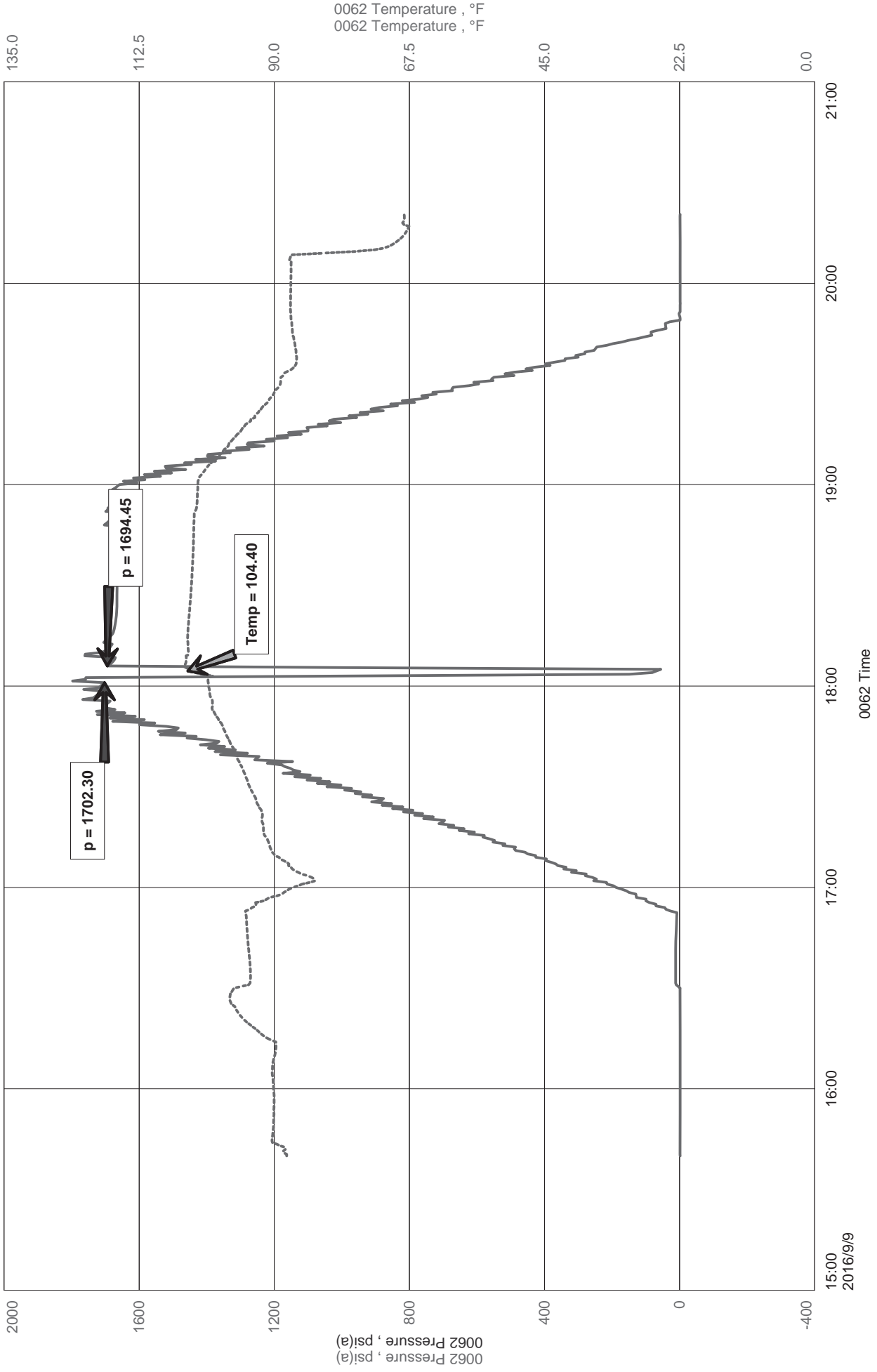
Time Set Packer(s) 6:06 PM A.M. Time Started Off Bottom 7:00 PM P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes (D) _____ P.S.I.
Final Flow Period..... Minutes (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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L.D Drilling Inc
Dst 6 Arbuckle (3570-3590)
Start Test Date: 2016/09/09
Final Test Date: 2016/09/09

Davis Ranch # 2
Formation: Dst 6 Arbuckle (3570-3590)
Pool: infield
Job Number: RR238

Davis Ranch # 2





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L. D Drilling
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Sandura
Well Type	Vertical
Pool	infield
Test Purpose (AEUB)	Initial Test
Qualified By	

Double-Click In Design View
To Select/Edit
[DataChart][1]

Test Information

Well Name	RR238
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 6 Arbuckle (3570-3590)
Start Test Date	2016/09/09 YYYY/MM/DD
Start Test Time	15:40:00 HH:mm:ss
Final Test Date	2016/09/09 YYYY/MM/DD
Final Test Time	20:20:00 HH:mm:ss

Test Results

Recovery:

Miss Run Do to Formation



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

TIME ON: 20:25 Sep 9
 TIME OFF: 02:46 Sep 10

DRILL-STEM TEST TICKET
 FILE: Davis Ranch # 2 Dst 7

Company L.D Drilling Inc Lease & Well No. Davis Ranch # 2
 Contractor L.D Drilling Inc Charge to L.D Drilling Inc
 Elevation 1831 KB Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR239
 Date Sep-9-2016 Sec. 14 Twp. _____ 21 S Range _____ 12 W County Stafford State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 7 Interval Tested from 3495 ft. to 3590 ft. Total Depth 3590 ft.
 Packer Depth 3490 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3495 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3483 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3561 ft. Recorder Number 8471 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 68 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9 Water Loss 13.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 19500 P.P.M. Drill Pipe Length 3463 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? na Reversed Out NA Anchor Length 95A (33P) 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: WSB (Built to 1/2" inch in 30 mins) NOBB
 2nd Open: NO BLOW (NOBB)

Recovered 100 ft. of M 100% M
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: Tool Sample: 5% O 95 %M

	Price Job
	Other Charges
	Insurance
	Total

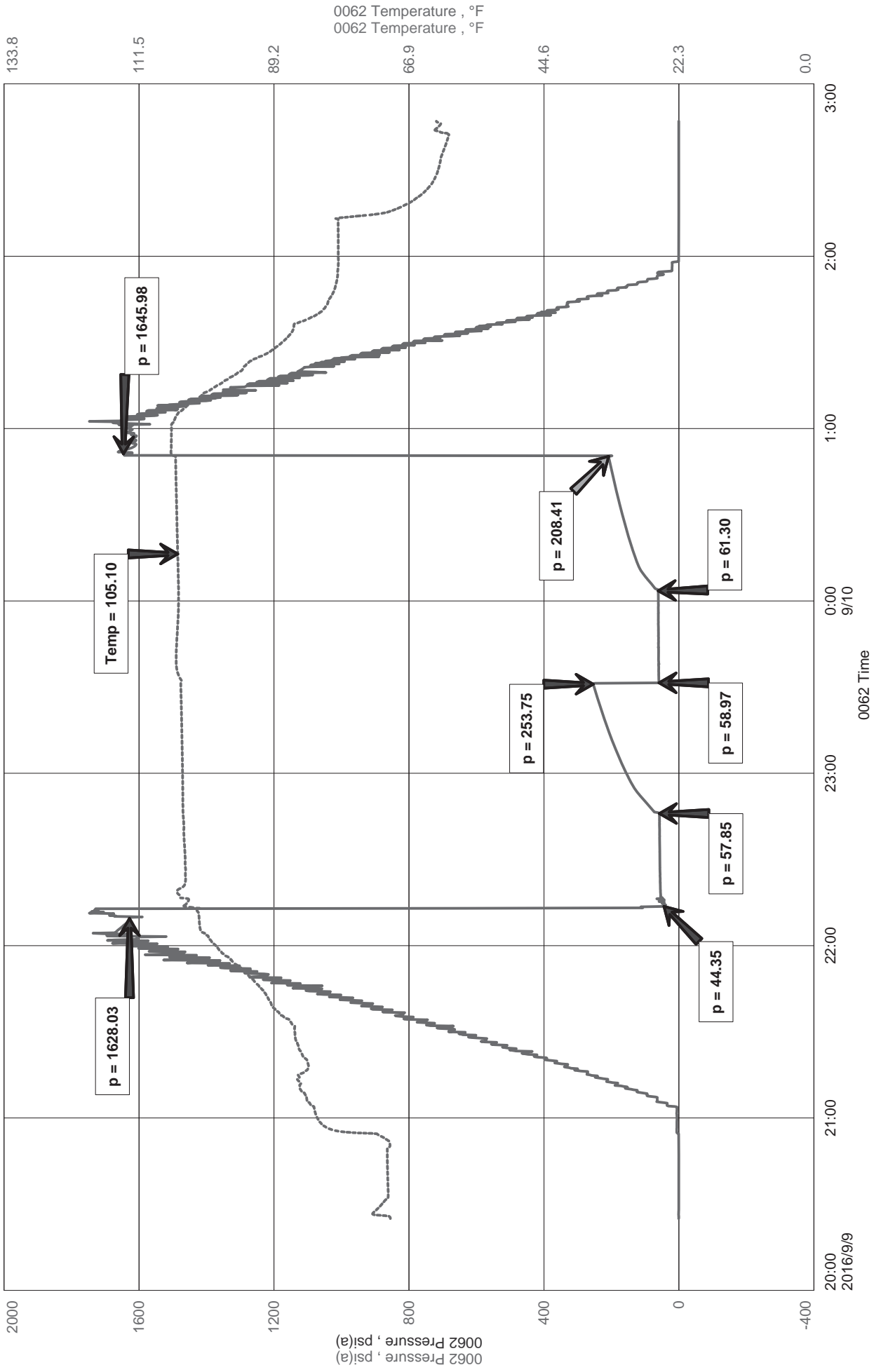
Time Set Packer(s) 10:12 PM Sep 9 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:45 AM Sep10 ^{A.M.}/_{P.M.} Maximum Temperature 105
 Initial Hydrostatic Pressure..... (A) 1628 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 44 P.S.I. to (C) 58 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 254 P.S.I.
 Final Flow Period..... Minutes 30 (E) 59 P.S.I. to (F) 61 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 208 P.S.I.
 Final Hydrostatic Pressure..... (H) 1646 P.S.I.

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L.D Drilling Inc
 DST 7 Arbuckle (3495-3590)
 Start Test Date: 2016/09/09
 Final Test Date: 2016/09/10

Davis Ranch # 2
 Formation: Sec: 14-21s-12w (Stafford County)
 Pool: Infield
 Job Number: RR239

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

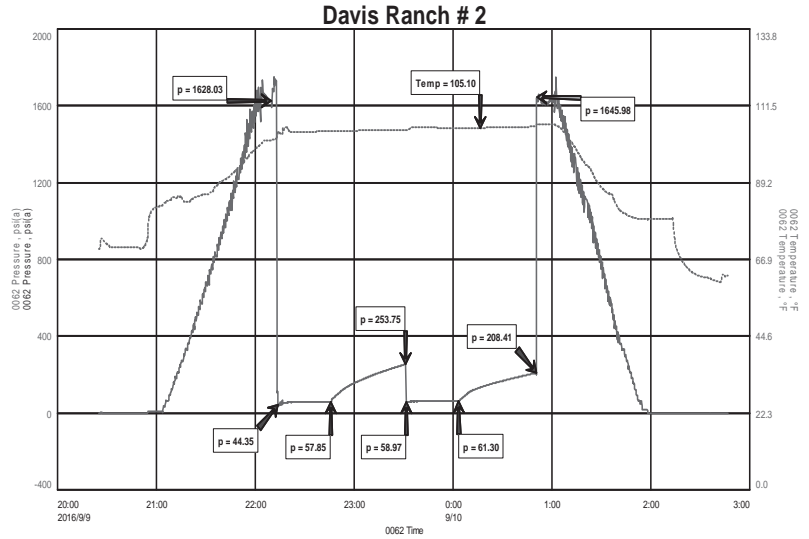
Wellsite Report

General Information

Company Name	L.D Drilling Inc
Contact	Marilyn Davis
Well Operator	L.D Drilling Inc
Well Name	Davis Ranch # 2
Surface Location	Sec: 14-21s-12w (Stafford County)
Field	Saundra
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	0062

Test Information

Job Number	RR239
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Sec: 14-21s-12w (Stafford County)
Start Test Date	2016/09/09 YYYY/MM/DD
Start Test Time	20:25:00 HH:mm:ss
Final Test Date	2016/09/10 YYYY/MM/DD
Final Test Time	02:46:00 HH:mm:ss



Test Results

Recovery:

100' M 100% M

Tool Sample: 5% O 95% M

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-884-9709 * WICHITA, KS

GEOLOGIST'S REPORT

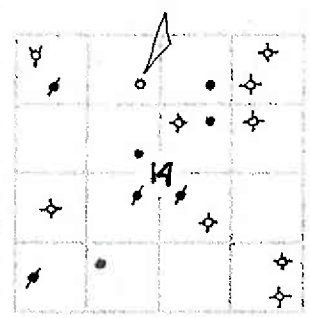
DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE * 2 DAVIS RANCH
 FIELD SAUNDRA
 LOCATION 990' FNL & 2310' FWL
 SEC 14 TWP 21s RGE 12w
 COUNTY STAFFORD STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SPUD 9-2-16 COMP 9-10-16
 RTD 3685 LTD 3681
 MUD UP 2793 TYPE MUD CHEMICAL

ELEVATIONS
 KB 1831
 OF _____
 GI 1826
 Measurements Are All From 1831 KB
 CASING
 SURFACE 8 5/8" @ 324'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
 DUAL IND., DENS-N., MICRO

SAMPLES SAVED FROM 2900 TO 3685
 DRILLING TIME KEPT FROM 2800 TO 3685
 SAMPLES EXAMINED FROM 2900 TO 3685
 GEOLOGICAL SUPERVISION FROM 3100 TO 3685
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	612+ 1219	618+ 1213
HEEBNER	3075- 1244	3080- 1249
BROWN LIME	3212- 1381	3214- 1383
LANSING	3225- 1394	3228- 1397
B/KC	3446- 1615	3446- 1615
VIOLA	3476- 1645	3476- 1645
SIMPSON	3492- 1661	3498- 1667
ARBUCKLE	3552- 1721	3554- 1723

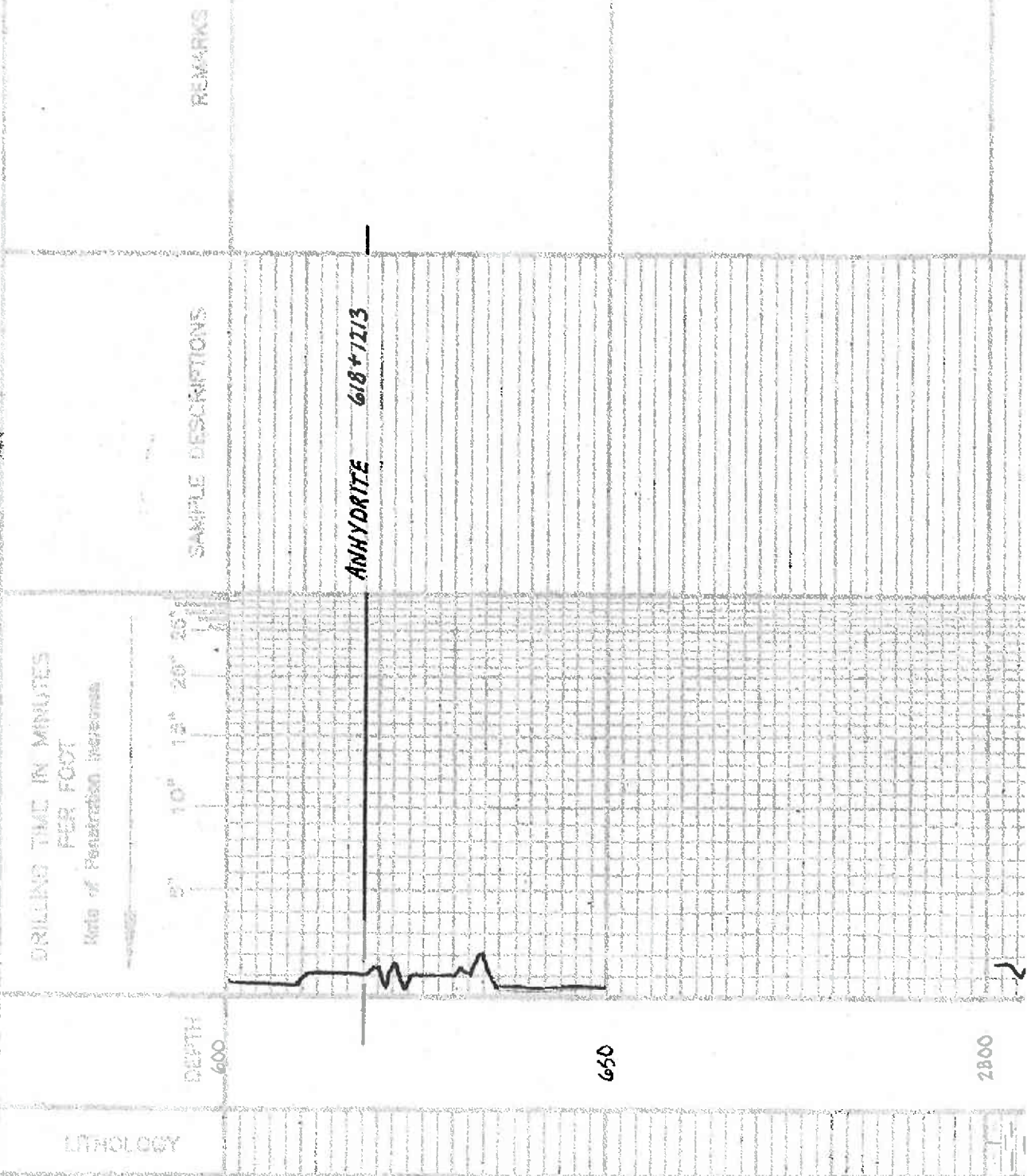


API: 15-185-239C4

REMARKS
 9-2-16 SPUD
 9-3 @ 446'
 9-4 @ 1919'
 9-5 @ 2493'
 9-6 @ 3280'
 9-7 @ 3415'
 9-8 @ 3500'
 9-9 @ 3583'
 9-10 @ 3634'

LEGEND

- Dolomite
- Chert
- Oil Shale
- Limestone
- Carb. sh.
- Shale
- Sandstone
- Salt
- Anhydrite



MS-56
MC-37
MC-100
MC-7800

Samples are logged

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

44

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

HEERWER 3080-1419

Sh. 114

Sh. 114

Sh. 114

Sh. 114

Sh. 114

2900

3000

3100

TOBACCO
TOBACCO

Sh. Blue-Gy
Sh. Blue-Gy
Sh. Blue-Gy
Sh. Gy. Silty
Sh. Gy. Silty
Sh. Gy. Silty
Sh. Gy. Silty

BROWN LIME 3214-1583

LS. Bl. Silty
Sh. Gy.
LANSEING 3228-1397

LS. Bl. Silty
LS. Bl. Silty
LS. Bl. Silty

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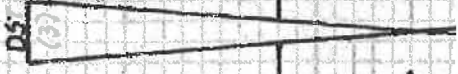
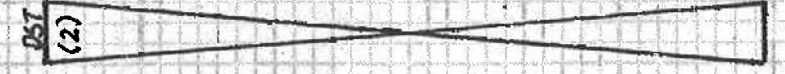
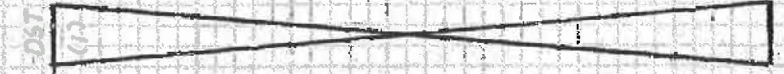
LS. Bl. Silty
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3200

3300

3400



DST (1) 3235-3310
1st OPEN: Blow built to 23 1/2"
2nd OPEN: " " " 1 1/2"
30-45-45-60
Rec. 35' 450CM
(37.01, 97.14)

FP: 13-20 26-49 *
SIP: 775-780 *
Temp: 105 F
Tool Sample: 8'-6.2' W 80: Mud

DST (2) 3340-3415

1st OPEN: Blow built to 1/2"
2nd OPEN: No Blow
30-30-30-30

Rec. 5' Mud
FP: 12-16 17-37 *
SIP: 207-190 *

Temp: 105 F
Tool Sample: 17.01 997.1 Mud

DST (3) 3420-3500

1st OPEN: Blow built to 1/2"
2nd OPEN: No Blow
30-30-30-30

Rec. 2' Mud
FP: 16-88 89-177 *
SIP: 336-399 *

Temp: 106 F
Tool Sample: 100:5 Mud

B/KC 3446-1615

Sh. Bl.
LS. Gy. Silty
A. Orange

V B/KC 600

VIOLA 3476-1645

A wt. Fresh Cut. w/ Blk edge Silt.
A wt. Blk Silty Clay. F. P. w/ Blk
Blk Silty Clay. F. P. w/ Blk

SIMPSON 3498-1667

Sh. Silty Yellow. w/ Blk
Sh. Yellow. w/ Blk Silty

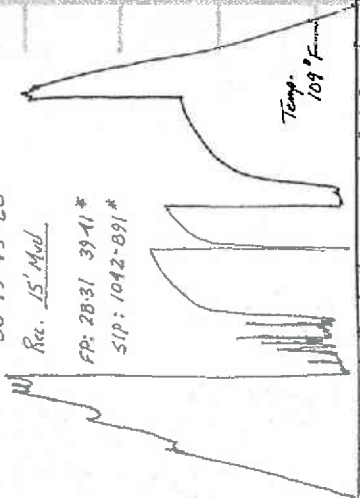
DST (4) 3560-3583

Tool slid, Packers-failed
MISS-RUN

DST (5) 3568-3583

1st OPEN: Surface Blow, plugging
2nd OPEN: No Blow

30-45-45-LO
Rec. 15' Mud
FP: 2831 3941*
SIP: 1042-891*



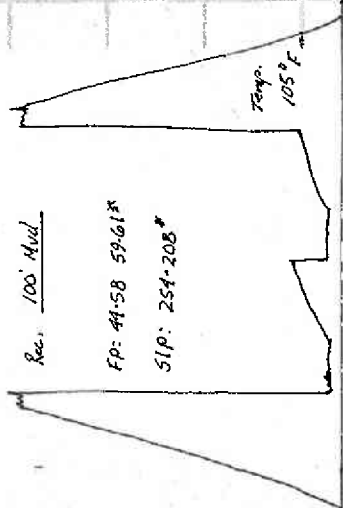
Tool Sample: No Fluid, Heavy amount of oil from Anchor

DST (6) 3570-3590

Tool Slid, Packers-failed
MISS-RUN

DST (7) 3485-3590

1st OPEN: Blow built to 1/2"
2nd OPEN: No Blow
30-45-30-45
Rec. 100' Mud
FP: 44-58 59-61*
SIP: 254-208*



Tool Sample: 5' oil 95' Mud

3500

3600

3700

DST (7)

WT: 5.1

WT: 9.1

WT: 18.8

CNG: 18,400

DST (4)

DST (5)

DST (6)

DST (7)

RTD 3685-1854

WT: 5.1

WT: 9.0

WT: 15.2

CNG: 20,000

WT: 6.8

WT: 9.0

WT: 13.2

CNG: 19,500

ARRUCKLE 3554-1723

Sh. Yellow. w/ Blk Silty

Sh. Yellow. w/ Blk Silty

Sh. Yellow. w/ Blk Silty

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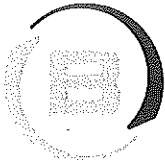
Sh. Yellow. w/ Blk Silty

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Sh. Yellow. w/ Blk Silty



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 14040 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-11-16	DISTRICT PRATT, KS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER ED DRILLING, INC.		LEASE DAVIS RANCH		WELL NO. 2			
ADDRESS		COUNTY STAFFORD		STATE KS			
CITY		STATE		SERVICE CREW KE, MATTHEW, SCOTT			
AUTHORIZED BY		JOB TYPE: CWW - LOW STRONG					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
19843	1/2						9-10 1600
						ARRIVED AT JOB	11 2000
73768	1/4					START OPERATION	9-11 0045
						FINISH OPERATION	9-11 0115
						RELEASED	9-11 0200
						MILES FROM STATION TO WELL	45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Rhhl W. In*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	HAZ CEMENT	SK	150		2,550.00
CP103	60/40 F02	SK	30		360.00
CC102	CELLFLAKE	lb.	38		140.60
CC111	SLAT	lb.	816		408.00
CC113	C4PSUM	lb.	705		528.75
CC129	FUA-322	lb.	113		847.50
CC201	CALSONITE	lb.	900		603.00
CF607	5 1/2 LATCH DOWN PLUG	EA	1		400.00
CF1251	5 1/2 API FRONT SHOE	EA	1		360.00
CF1651	5 1/2 TURBOLIZER	EA	6		660.00
CF1961	5 1/2 BASKET	EA	1		290.00
CC151	MUD FLUSH	gal.	1000		1,500.00
E100	PICKUP MILEAGE	m.	45		202.50
E101	HEAVY EQUIPMENT MILEAGE	mi	90		675.00
E113	BULK DELIVERY	TUM	376		939.35
CE204	DEPTH CHARGE 3001 - 4000'	EA	1		2,160.00
CE240	BLENDING CHARGE	SK	180		252.00
5003	SLURRY SUPERVISOR	EA	1		175.00
CE504	PLUG CONTAINER	EA	1		250.00

SUB TOTAL **13,301.73**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL **6,916.90**

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Rhhl W. In</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LD DRILLING, INC	Lease No. LWC	Date 9-11-16	
Lease DAVIS RANCH	Well # 2		
Field Order # 14040	Station PRATT, KS	Casing 5 1/2	Depth 3680
		County STAFFORDS	State KS
Type Job CNMW-LOWC STRING	Formation TD-3685	Legal Description 14-21-12	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 3680	Depth	From	To	Pre Pad				5 Min.
Volume	Volume	From	To	Pad				10 Min.
Max Press	Max Press	From	To	Frac				15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3606	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative ROCK	Station Manager KEVIN	Treater CORDLEY
Service Units 83353	84981-17843	77686-73768
Driver Names KG	MATTIE	SCOTT

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2000					ON LOCATION 9-10-16
2230					RUN 89 Jts 5 1/2 IS.5 CSG
					RUN API PROPT SHOE, LATCH
					BAFFLE IN 1 st COLLAR. 14' SJ.
					CENT-1-2-3-5-7-9 BASKET-4
2400					TAG BOTTOM-DROP BAZL-CIRC
					3676' 5 1/2 SET AT 3680' w/ L.J.
0045	200		24	6	Pump 24 bbl MUD FLUSH
	200		5	4	Pump 5 bbl H ₂ O
	200		41	6	MIX 150 SK AA2 CEMENT
					10% SALT, 10% GYPSUM, .8% FLA-302,
					1/4" # CELL FINE, 6" GILSONITE
					STOP-WASH LINE-DROP PLUG
	0		0	6	START DISP.
	300		55	6	LIFT CEMENT
	600		80	3	SLOW RATE
0115	1500		87.2	3	PLUG DOWN - HEAD
			5		PLUG RATTLE - 30 SK 60/40 PIZ
0200					JOB COMPLETE - KEVIN

L. D. DRILLING, INC.

7 SW 26th Avenue
GREAT BEND, KS 67530

7D-3685
LTD-368

Customer L D DRILLING Order _____

Lease DAVIS RANCH # 2 Date 9-10-16

Description of Pipe 5/2 CASING

Amount 3750.16

Jts.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.
1	43	20	43	50	41	55	14	00		
2	42	80	41	70	42	50	14	25		
3	41	50	41	30	41	65				
4	42	30	41	90	43	45				
5	41	40	43	40	41	75				
6	41	65	42	35	42	60				
7	41	40	43	70	43	10				
8	43	10	37	90	43	15				
9	41	65	40	10	43	10				
10	39	55	43	10	41	40				
11	41	50	39	95	41	40				
12	43	10	36	85	40	45				
13	43	65	40	80	41	70				
14	43	10	41	20	41	95				
15	43	10	37	90	42	60				
16	43	15	42	10	43	10				
17	38	40	43	10	43	10				
18	40	15	(35 35)	41	75					
19	43	10	43	15	43	10				
20	43	10	43	16	43	10				
21	41	70	41	15	(39 55)	061				
22	39	50	43	10	42	50				
23	42	30	43	10	42	65				
24	43	10	41	10	42	60				
25	42	60	40	10	41	80				
26	41	30	41	10	42	70				
27	41	65	41	15	42	65				
28	41	75	40	50	43	10				
29	42	20	41	75	41	45				
30	41	50	43	15						
Total	1258	40	1238	11	1125	40	28	25		

TOTAL PIECES _____ LENGTH _____ FEET _____ INCHES _____

RECEIVED BY _____ TALLIED BY _____



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 13967 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>9-2-16</u> DISTRICT <u>Pratt</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER <u>LD Drilling, Inc</u>		LEASE <u>DAVIS RANCH</u> WELL NO. <u>2</u>								
ADDRESS		COUNTY <u>STAFFORD</u> STATE <u>KS</u>								
CITY STATE		SERVICE CREW <u>MATTIE Mcgraw JAVIC</u>								
AUTHORIZED BY		JOB TYPE: <u>CAN 8 1/2 SURFACE</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>19850</u>	<u>.75</u>						<u>9-2-16</u>			<u>2:00</u>
						ARRIVED AT JOB				<u>4:50</u>
						START OPERATION				<u>7:50</u>
<u>21010</u>	<u>.5</u>					FINISH OPERATION				<u>8:30</u>
						RELEASED				<u>9:00</u>
						MILES FROM STATION TO WELL				<u>45</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED X [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A con blend	54	175		3,150.00
CP 103	60/40 P02	54	150		1,800.00
CC 102	Cellulofine	lb	82		303.40
CC 109	Calcium chloride	lb	882		926.10
CP 104	WOODEN PLUG 8 1/2				
E 100	P.U. miles	Mi	45		202.50
E 101	heavy eq. miles	Mi	90		675.00
E 113	Prod + bulk d-l	Yd	662		1,653.75
CC 200	depth charge 0-500'	4h'	1		1,000.00
CC 240	blend + mix	54	325		455.00
5003	supervisor	CA	1		175.00
CC 500	plug				
SUB TOTAL					10,340.75

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>5,170.38</u>

SERVICE REPRESENTATIVE <u>mike murray</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X [Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

Customer L.O. Drilling inc	Lease No.	Date 9-2-16
Lease DAVIS RANCH	Well # 2	
Field Order # 13967	Station Pratt	Casing 8 5/8
		Depth 327
Type Job CNW 8 5/8 SURFACE	Formation	Legal Description 14-21-12
County STAFFORD		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid CMS	RATE	PRESS	ISIP
Depth 324	Depth	From	To	Pre Pad	Max		5 Min.
Volume 20.6	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: **Rich** Station Manager: **Kevin Gurnley** Treater: **Mike Matta**

Service Units	37580	84981	19843	19456	21010				
Driver Names	MATTA	McGraw		JAVIER					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30 PM					ON location / SAKKEY meeting
6:40					run 8 5/8 casing
7:40					CASING on bottom / hose to CNS
7:50					Breaks out in R.G
7:56	200		3	6	PUMP 3 bbl water
7:57	150		77	5	Mix 175 SK, A-con
8:12	100		32	3	Mix 150 SK, 60/40 PZ
					release plug
8:29	100			3	START displacing
8:30	150		19		Plug Down SHUT in well
					5 bbl cement to PIT
					JOB COMPLETE
					Thank You!
					MIKE MATTA
					MIKE + JAVIER