



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1159698

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	McCUNE 2-18
Doc ID	1159698

Tops

Name	Top	Datum
ANHYDRITE	747	+1158
BASE ANHYDRITE	761	+1144
TOPEKA	3074	-1169
HEEBNER	3403	-1498
TORONTO	3420	-1515
DOUGLAS	3441	-1536
BROWN LIME	3564	-1659
LANSING	3582	-1677
BASE KANSAS CITY	3871	-1966
MISSISSIPPIAN	3994	-2089
VIOLA	4005	-2100
SIMPSON SHALE	4103	-2198
ARBUCKLE	4168	-2263

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M520
Well Name	McCUNE #2-18	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3598-3620 LANSING B	Well Operator	L.D. DRLG
Surface Location	SEC.18-25S-12W STAFFORD CO.KS.	Report Date	2013/07/10
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KURT M. TALBOTT
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3598-3620 LANSING B		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/07/09	Start Test Time	16:05:00
Final Test Date	2013/07/10	Final Test Time	00:55:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

275' GMW 2% GAS, 88% WTR, 10% MUD
275' TOTAL FLUID

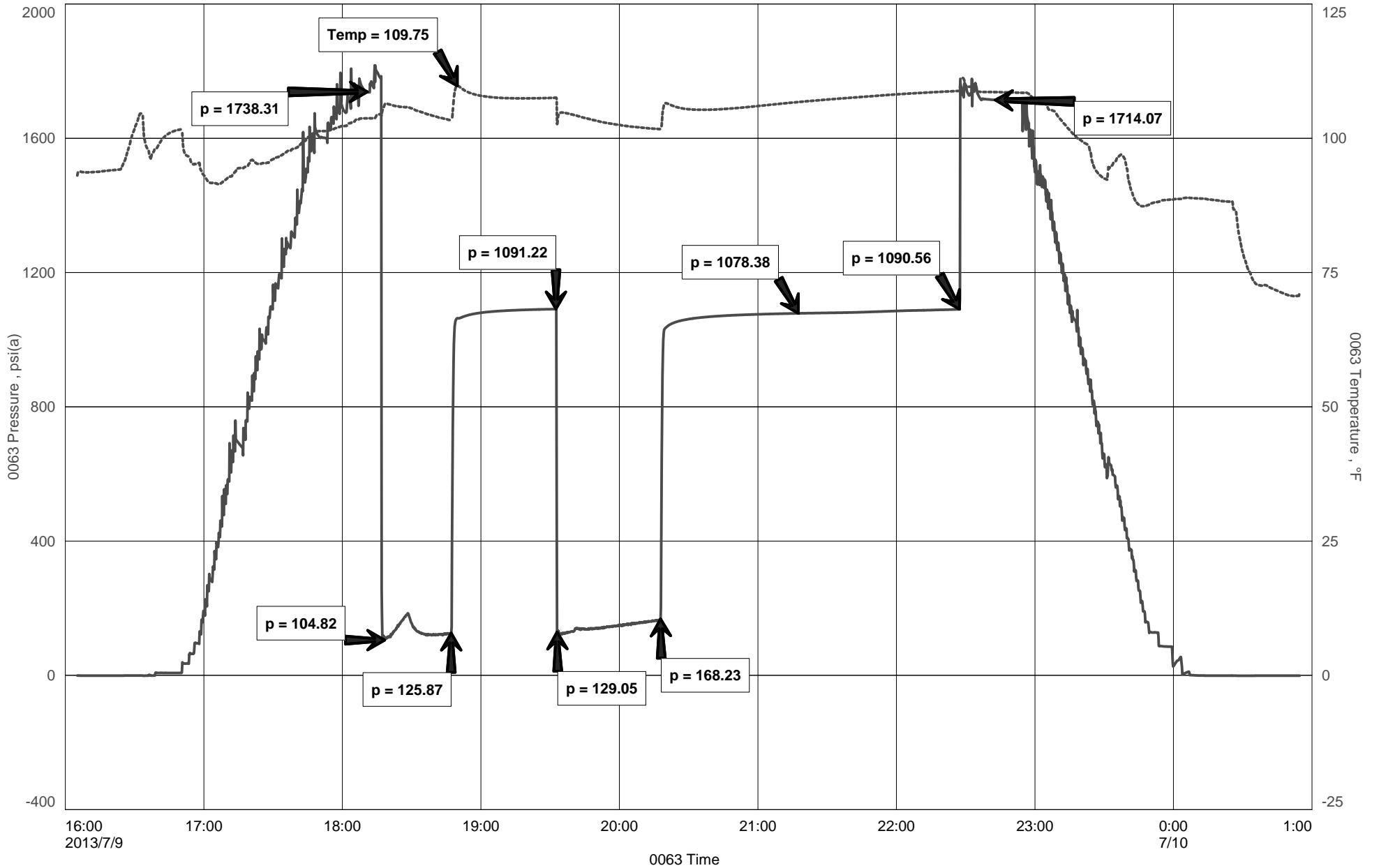
CHLOR: 105,000 PPM
PH:7.0
RW: .08 @ 68 DEG

TOOL SAMPLE: 1% GAS, 90% WTR, 9% MUD

L.D. DRLG
DST#1 3598-3620 LANSING B
Start Test Date: 2013/07/09
Final Test Date: 2013/07/10

McCUNE #2-18
Formation: DST#1 3598-3620 LANSING B
Pool: WILDCAT
Job Number: M520

McCUNE #2-18





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: MCCN2-18DST1

TIME ON: 1605 (7/9)
 TIME OFF: 0055 (7/10)

Company L.D. DRLG Lease & Well No. McCUNE #2-18
 Contractor PETROMARK RIG 2 Charge to L.D. DRLG
 Elevation 1905 KB Formation LANSING B Effective Pay _____ Ft. Ticket No. M520
 Date 7/9/2013 Sec. 18 Twp. 25 S Range 12 W County STAFFORD State KANSAS
 Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3598 ft. to 3620 ft. Total Depth 3620 ft.
 Packer Depth 3593 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
 Packer Depth 3598 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3600 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3617 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 49 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 5,500 P.P.M. Drill Pipe Length 3458 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number N/A Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 22 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.

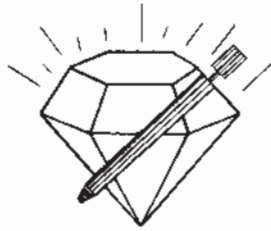
Blow: 1st Open: BOB 15 SEC, GTS 12 MIN SEE ATTACHED GAS TICKET (4" BB)
 2nd Open: SSB BOB 30 SEC (9" BB)

Recovered 275 ft. of GMW 2% GAS, 88% WTR, 10% MUD
 Recovered 275 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of CHLOR: 105,000 PPM

Recovered _____ ft. of <u>PH:7.0</u>	Price Job
Recovered _____ ft. of <u>RW: .08 @ 68 DEG</u>	Other Charges
Remarks: <u>RIG SHUT DOWN TO LET WEATHER PASS. EXTENDED FSI TO 2 HRS AND 10 MIN (130 MIN)</u>	Insurance
<u>TOOL SAMPLE: 1% GAS, 90% WTR, 9% MUD</u>	Total

Time Set Packer(s) 6:15 P.M. A.M. P.M. Time Started Off Bottom 10:25 P.M. A.M. P.M. Maximum Temperature 110
 Initial Hydrostatic Pressure..... (A) 1738 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 105 P.S.I. to (C) 126 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1091 P.S.I.
 Final Flow Period..... Minutes 45 (E) 129 P.S.I. to (F) 168 P.S.I.
 Final Closed In Period..... Minutes 60 (130) (G) 1091 P.S.I.
 Final Hydrostatic Pressure..... (H) 1714 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.



DIAMOND TESTING
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company L.D. DRLG Lease & Well No. McCUNE #2-18
 Date 7/9/2013 Sec. 18 Twp. 25S Rge. 12W Location _____ County STAFFORD State KS
 Drilling Contractor PETROMARK RIG 2 Formation LANS B DST No. 1
 Remarks: GTS 12 MIN 1ST OPEN,

INITIAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
20 MIN	1 in.	7.5 PSI in.	400 MCF/D
30 MIN	1 in.	7.0 in.	385 MCF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	1 in.	in.	MCF/D
5 MIN	1 in.	7.0 in.	385 MCF/D
10 MIN.	1 in.	9.5 in.	458 MCF/D
15 MIN.	1 in.	8.5 in.	429 MCF/D
25 MIN.	1 in.	7.0 in.	385 MCF/D
35 MIN	1 in.	7.0 in.	385 MCF/D
45 MIN.	1 in.	7.0 in.	385 MCF/D
	in.	in.	
	in.	in.	
	in.	in.	

SAMPLE TAKEN YES

FINAL FLOW 385 MCF/D



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: MCCN2-18DST2

TIME ON: 1010
TIME OFF: 1850

Company L.D. DRLG Lease & Well No. McCUNE #2-18
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1905 KB Formation LANSING D-F Effective Pay _____ Ft. Ticket No. M521
Date 7/10/2013 Sec. 18 Twp. 25 S Range 12 W County STAFFORD State KANSAS
Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3629 ft. to 3690 ft. Total Depth 3690 ft.
Packer Depth 3624 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
Packer Depth 3629 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3631 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3687 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEM Viscosity 49 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5500 P.P.M. Drill Pipe Length 3489 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 61 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (31'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 15 SEC GTS IN 8 MIN GAS DID BURN SEE ATTACHED GAS REPORT (6" BB)
2nd Open: SSB, BOB 15 SEC FLUID TO SURFACE @ 22 MIN (CONTINUOUS BB THROUGHOUT)

Recovered 1135 ft. of GO 25% GAS, 75% OIL GRAVITY: 35.0 @ 60°
Recovered 30 ft. of GO 25% GAS, 75% OIL
Recovered 90 ft. of GMO 5% GAS, 75% OIL, 20% MUD
Recovered 1255 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>GOT TO FLUID @ 1255, DUMPED/ UNLOADED 1 STD, PULLED 14 MORE DRY</u>	Insurance
TOOL SAMPLE: <u>MOSTLY GAS W/ SOME OIL</u>	Total

Time Set Packer(s) 12:00 P.M. A.M. P.M. Time Started Off Bottom 3:00 P.M. A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 1741 P.S.I.
Initial Flow Period..... Minutes 30 (B) 274 P.S.I. to (C) 309 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1246 P.S.I.
Final Flow Period..... Minutes 45 (E) 335 P.S.I. to (F) 378 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1213 P.S.I.
Final Hydrostatic Pressure..... (H) 1738 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M521
Well Name	McCUNE #2-18	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3629-3690 LANSING D-F	Well Operator	L.D. DRLG
Surface Location	SEC.18-25S-12W STAFFORD CO.KS.	Report Date	2013/07/10
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KURT M. TALBOTT
		Test Unit	NO. 1

Test Information

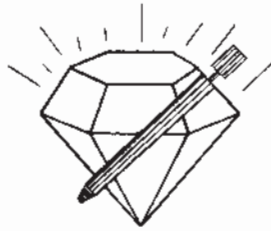
Test Type	CONVENTIONAL		
Formation	DST#2 3629-3690 LANSING D-F		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/07/10	Start Test Time	10:10:00
Final Test Date	2013/07/10	Final Test Time	18:50:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
1135' GO 25% GAS, 75% OIL
30' GO 25% GAS, 75% OIL
90' GMO 5% GAS, 75% OIL, 20% MUD
1255' TOTAL FLUID

GRAVITY: 35.0 @ 60 DEG

TOOL SAMPLE: MOSTLY GAS W/ SOME OIL



DIAMOND TESTING
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company L.D. DRLG Lease & Well No. McCUNE #2-18
 Date 7/10/2013 Sec. 18 Twp. 25S Rge. 12W Location _____ County STAFFORD State KS
 Drilling Contractor PETROMARK RIG 2 Formation LANS D-F DST No. 2
 Remarks: GTS 8 MIN 1ST OPEN, GAS DID BURN
STARTED SPITTING SOSGM @ 22 MIN

INITIAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
15 MIN	1 in.	10.5 PSI in.	485 MCF/D
20 MIN	1 in.	10.5 in.	485 MCF/D
25 MIN	1 in.	10 in.	472 MCF/D
30 MIN	1 in.	10 in.	472 MCF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	1 in.	in.	MCF/D
5 MIN	1 in.	1.0 in.	137 MCF/D
6 MIN.	1 in.	9.5 in.	458 MCF/D
10 MIN.	1 in.	10 in.	472 MCF/D
15 MIN.	1 in.	10 in.	472 MCF/D
20 MIN	1 in.	10 in.	472 MCF/D
22 MIN	FLUID in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

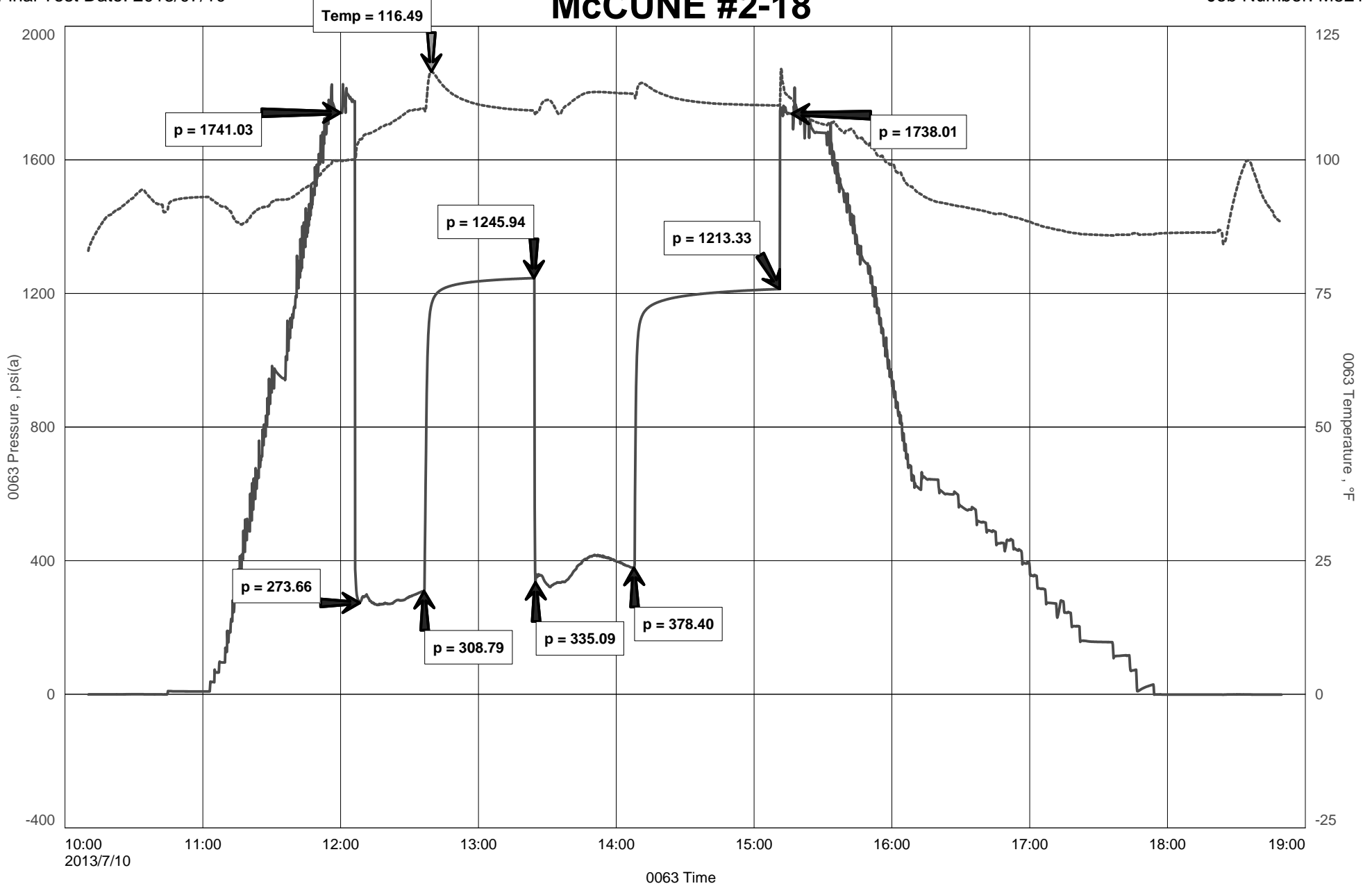
SAMPLE TAKEN YES

FINAL FLOW 472 MCF/D

L.D. DRLG
DST#2 3629-3690 LANSING D-F
Start Test Date: 2013/07/10
Final Test Date: 2013/07/10

McCUNE #2-18
Formation: DST#2 3629-3690 LANSING D-F
Pool: WILDCAT
Job Number: M521

McCUNE #2-18



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M522
Well Name	McCUNE #2-18	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3716-3745 LANSING H	Well Operator	L.D. DRLG
Surface Location	SEC.18-25S-12W STAFFORD CO.KS.	Report Date	2013/07/11
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KURT M. TALBOTT
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3716-3745 LANSING H		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/07/11	Start Test Time	03:40:00
Final Test Date	2013/07/11	Final Test Time	11:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

285' MW&GCO 34% GAS, 52% OIL, 11% WTR, 3% MUD
340' GOSMW 1% GAS, 4% OIL, 93% WTR, 2% MUD (220' DP 120'DC)
625' TOTAL FLUID

GRAVITY: 31.3 @ 60 DEG

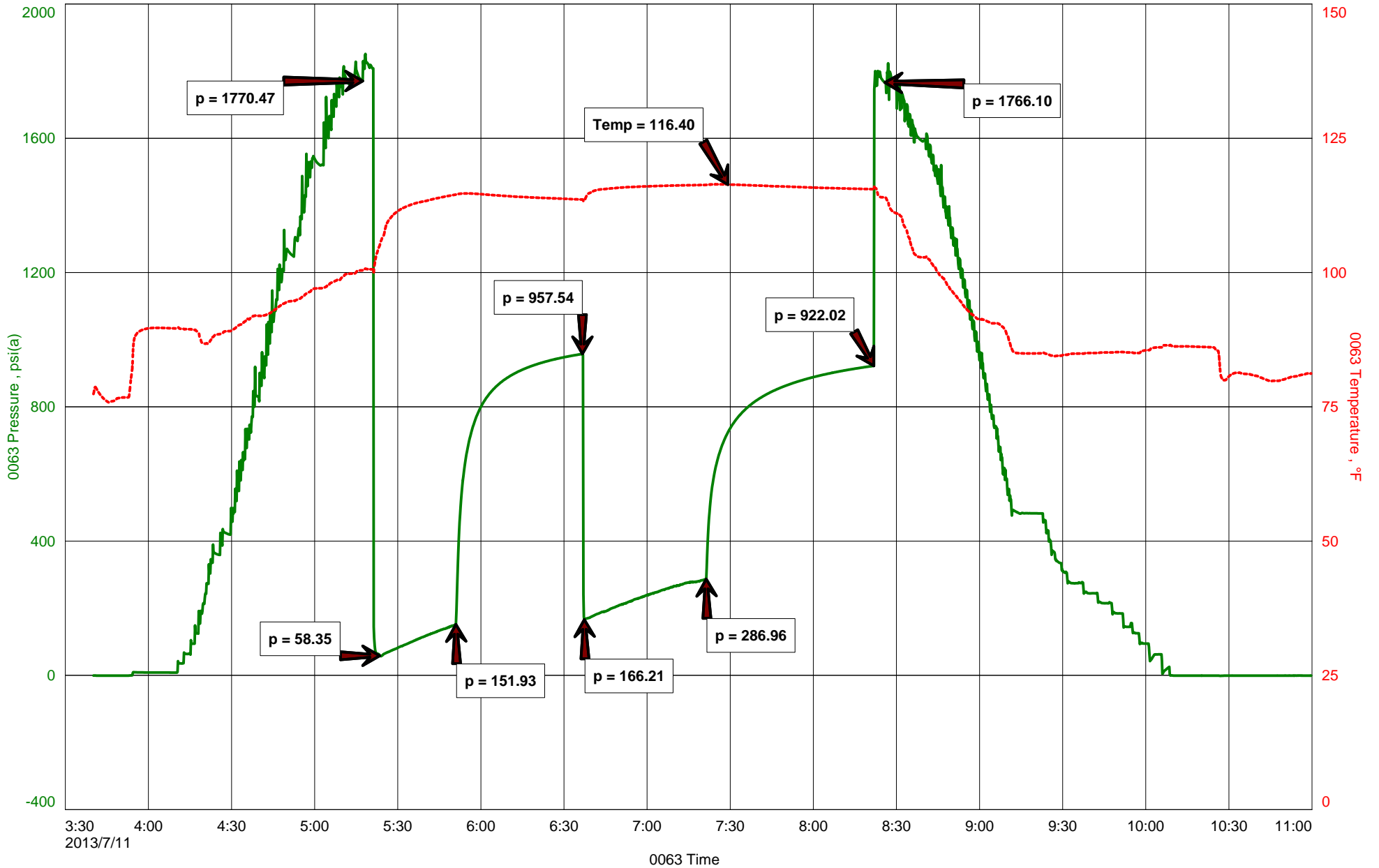
CHLOR: 100,000 PPM
PH:7.0
RW: .06 @ 85 DEG

TOOL SAMPLE: 99% OIL, 1 % MUD

L.D. DRLG
DST#3 3716-3745 LANSING H
Start Test Date: 2013/07/11
Final Test Date: 2013/07/11

McCUNE #2-18
Formation: DST#3 3716-3745 LANSING H
Pool: WILDCAT
Job Number: M522

McCUNE #2-18





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: MCCN2-18DST3

TIME ON: 0340
TIME OFF: 1100

Company L.D. DRLG Lease & Well No. McCUNE #2-18
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1905 KB Formation LANSING H Effective Pay _____ Ft. Ticket No. M522
Date 7/11/2013 Sec. 18 Twp. 25 S Range 12 W County STAFFORD State KANSAS
Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3716 ft. to 3745 ft. Total Depth 3745 ft.
Packer Depth 3711 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
Packer Depth 3716 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3718 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3742 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 48 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,000 P.P.M. Drill Pipe Length 3576 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 29 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.

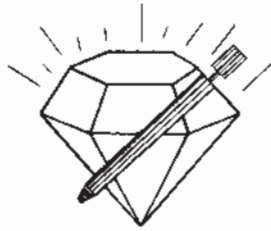
Blow: 1st Open: SSB, BOB 15 SEC GTS @ SHUT IN (6" BB)
2nd Open: SSB, BOB 2 1/2 MIN (BOB BB)

Recovered 285 ft. of MW&GCO 34% GAS, 52% OIL, 11% WTR, 3% MUD
Recovered 340 ft. of GOSMW 1% GAS, 4% OIL, 93% WTR, 2% MUD (220' DP 120'DC)
Recovered 625 ft. of TOTAL FLUID

Recovered _____ ft. of <u>CHLOR: 100,000 PPM</u>	Price Job Other Charges Insurance Total
Recovered _____ ft. of <u>RW: .06 @ 85 DEG</u>	
Recovered _____ ft. of <u>PH: 7.0</u>	
Remarks: <u>FINAL FLOW: 3.92 MCF/D</u>	
<u>TOOL SAMPLE: 99% OIL, 1 % MUD GRAVITY: 31.3 @ 60°</u>	

Time Set Packer(s) 5:30 A.M. A.M. P.M. Time Started Off Bottom 8:30 A.M. A.M. P.M. Maximum Temperature 116
Initial Hydrostatic Pressure..... (A) 1770 P.S.I.
Initial Flow Period..... Minutes 30 (B) 58 P.S.I. to (C) 152 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 958 P.S.I.
Final Flow Period..... Minutes 45 (E) 166 P.S.I. to (F) 287 P.S.I.
Final Closed In Period..... Minutes 60 (G) 922 P.S.I.
Final Hydrostatic Pressure..... (H) 1766 P.S.I.

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DIAMOND TESTING
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company L.D. DRLG Lease & Well No. McCUNE #2-18
 Date 7/11/2013 Sec. 18 Twp. 25S Rge. 12W Location _____ County STAFFORD State KS
 Drilling Contractor PETROMARK RIG 2 Formation LANS H DST No. 3
 Remarks: GTS @ SHUT IN ON 1ST OPEN, GAS DID BURN

INITIAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	.125 in.	in.	MCF/D
5 MIN	.125 in.	.5 in.	1.38 MCF/D
10 MIN.	.125 in.	.5 in.	1.38 MCF/D
15 MIN.	.125 in.	1.0 in.	2.76 MCF/D
25 MIN.	.125 in.	1.5 in.	3.39 MCF/D
35 MIN	.125 in.	2 in.	3.92 MCF/D
45 MIN	.125 in.	2 in.	3.92 MCF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

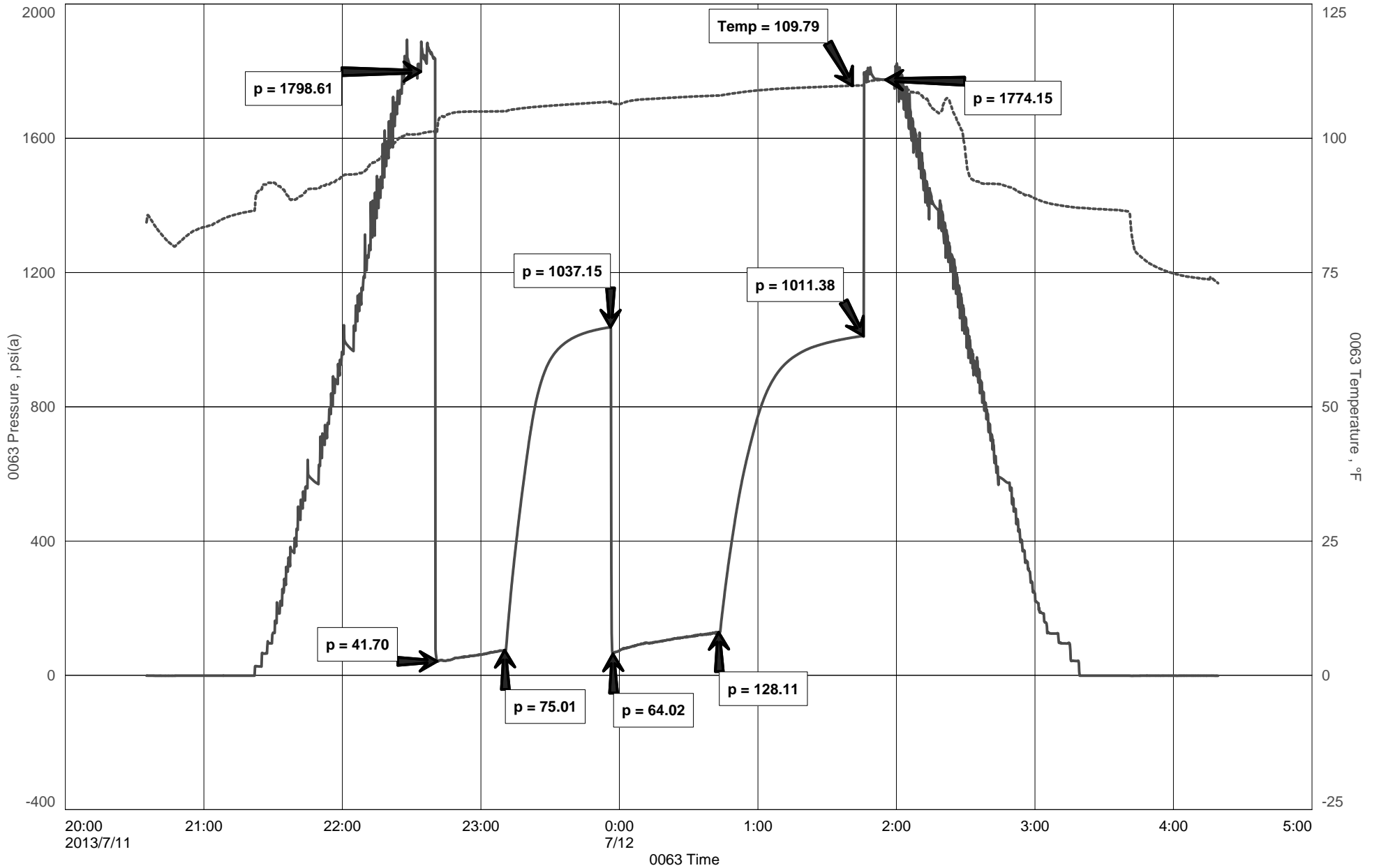
SAMPLE TAKEN NO

FINAL FLOW 3.92 MCF/D

L.D. DRLG
DST#4 3716-3810 LANSING I&J
Start Test Date: 2013/07/11
Final Test Date: 2013/07/12

McCUNE #2-18
Formation: DST#4 3716-3810 LANSING I&J
Pool: WILDCAT
Job Number: M523

McCUNE #2-18



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	L.D. DRLG	Job Number	M523
Well Name	McCUNE #2-18	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3716-3810 LANSING I&J	Well Operator	L.D. DRLG
Surface Location	SEC.18-25S-12W STAFFORD CO.KS.	Report Date	2013/07/12
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KURT M. TALBOTT
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3716-3810 LANSING I&J		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/07/11	Start Test Time	20:35:00
Final Test Date	2013/07/12	Final Test Time	04:20:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

30' GMO 4% GAS, 85% OIL, 11% MUD
280' GWMCO 2% GAS, 16% OIL, 68% EMULSIFIED OIL, 13% WTR, 1% MUD (160'DP, 120'DC)
310' TOTAL FLUID

TOOL SAMPLE: 15% GAS, 43% OIL, 14% EO, 17% WTR, 11% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: MCCN2-18DST4

TIME ON: 2035 (7/11)
TIME OFF: 0420 (7/12)

Company L.D. DRLG Lease & Well No. McCUNE #2-18
Contractor PETROMARK RIG 2 Charge to L.D. DRLG
Elevation 1905 KB Formation LANSING I&J Effective Pay _____ Ft. Ticket No. M523
Date 7/11/2013 Sec. 18 Twp. 25 S Range 12 W County STAFFORD State KANSAS
Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3745 ft. to 3810 ft. Total Depth 3810 ft.
Packer Depth 3740 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
Packer Depth 3745 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3747 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3807 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Weight 8.7 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 10,000 P.P.M. Drill Pipe Length 3605 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 65 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: GSB, BOB 1 MIN (NO BB)
2nd Open: SSB, BOB IMMEDIATELY (VWSBB)

Recovered 30 ft. of GMO 4% GAS, 85% OIL, 11% MUD
Recovered 280 ft. of GWMCO 2% GAS, 16% OIL, 68% EMULSIFIED OIL, 13% WTR, 1% MUD (160'DP, 120'DC)
Recovered 310 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>FINAL FLOW:14.1 MCF/D</u>	
TOOL SAMPLE: <u>15% GAS, 43% OIL, 14% EO, 17% WTR, 11% MUD</u>	Total

Time Set Packer(s) 10:45 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 1:45 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 110

Initial Hydrostatic Pressure..... (A) 1799 P.S.I.
Initial Flow Period..... Minutes 30 (B) 42 P.S.I. to (C) 75 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1037 P.S.I.
Final Flow Period..... Minutes 45 (E) 64 P.S.I. to (F) 128 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1011 P.S.I.
Final Hydrostatic Pressure..... (H) 1774 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.



James C. Musgrove
Petroleum Geologist

Office (620) 588-4250 212 Main St. • P.O. Box 215 • Claflin, KS 67525 Home (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Inc.
 LEASE McCune #2-18
 FIELD _____
 LOCATION E/2-SE-SW-NE (2310' FNL & 1608' FEL)
 SEC 18 TWP 25^S RGE 12^W
 COUNTY Stafford STATE Kansas
 CONTRACTOR Petromark Drilling (rig #2)
 SPUD 7-5-2013 COMP 7-13-13
 RTD 4306 LTD 4308
 MUD UP _____ TYPE MUD Chemical displaced

ELEVATIONS
 KB 1905
 DF _____
 GL 1900
 Measurements Are All From -KB-

CASING
 SURFACE 8 5/8" @ 341'
 PRODUCTION 5 1/2" @ 4305'
 ELECTRICAL SURVEYS
 By Nabors, DIL,
 CNL/GDL & micro

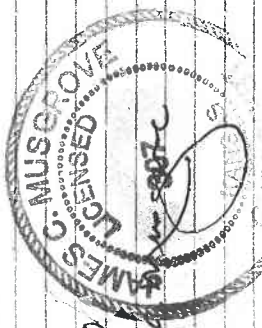
SAMPLES SAVED FROM 3200 TO _____
 DRILLING TIME KEPT FROM 3000 TO _____
 SAMPLES EXAMINED FROM 3300 TO _____
 GEOLOGICAL SUPERVISION FROM 3400 TO _____
 GEOLOGIST ON WELL Kurt Tabbott & James C. Musgrove

FORMATION TOPS	LOG	SAMPLES
anhydrite	747 +1158	Simpson 4103-2198
Base anhydrite	761 +1144	Shale
Topeka	3074 -1169	
Heebner	3403 -1498	Arbuckle 4168-2263
Toronto	3420 -1515	
Douglas	3441 -1536	RTD 4306 -2401
Brown Lime	3564 -1659	LTD 4308 -2403
Wasing	3582 -1677	
Base Kansas City	3871 -1966	
Mississippian	3994 -2089	
Viola	4005 -2100	

REMARKS

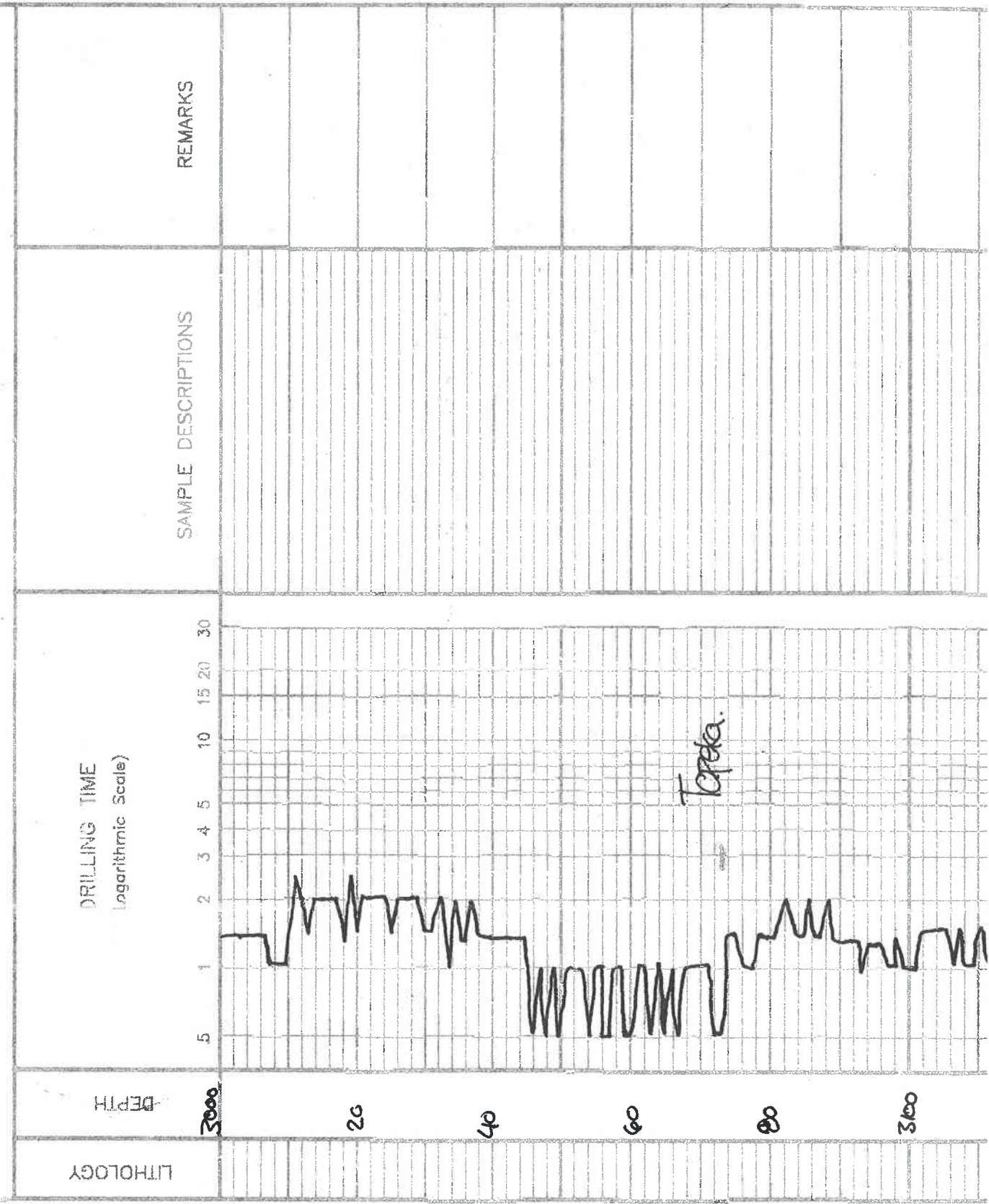
5 1/2" Production Casing was set & cemented on the McCune #2-18.

Respectfully Submitted,
Kurt Tabbott & James C. Musgrove
Petroleum Geologist



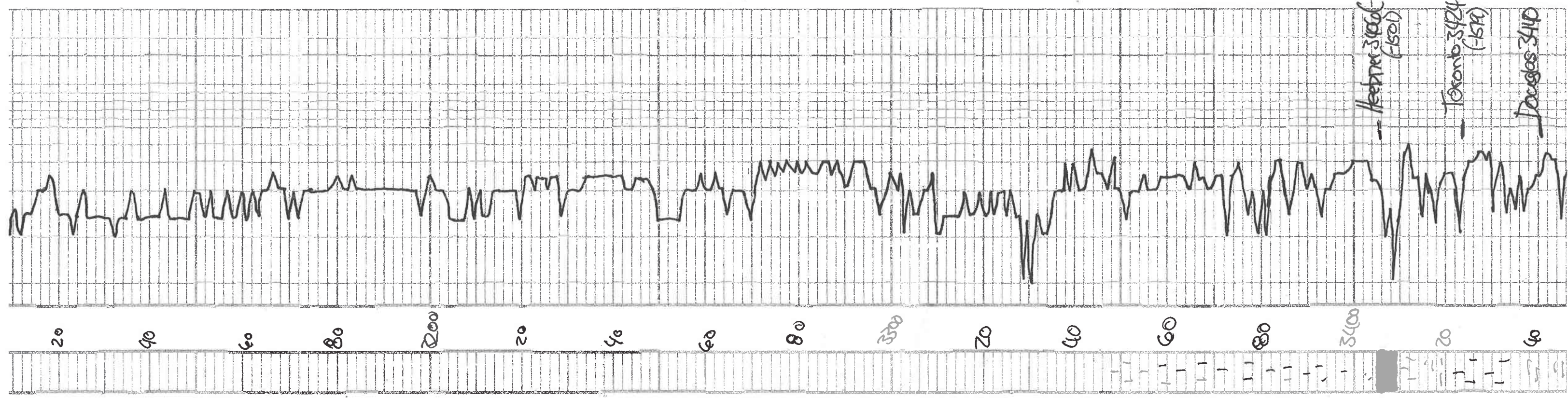
LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Core of Limestone
- Chert
- Jointite



7505

LOG 7302



LS buff tan, f. m. weak, thin
 few fossils, poor preservation
 to west of / No visshoud

~

FA - trace sponges, MSFO,
 No color

LS buff tan, f. m. dense,
 few fossils, poor preservation

LS grey/tan, f. m. dense,
 thin, few fossils, poor preservation
 to west of

LS buff tan, f. m. weak,
 few fossils, poor preservation
 cralby

Black carb shale

LS buff tan, f. m. weak,
 D. unit

Shales: gray/gray mar

AA

Sand gray/gray mar
containing well rounded
pebbles of quartz

ZZ

Shale gray-fine - AA

LS - gray/white, fine, clay, calcite
poorly sorted

Shale gray/gray

LS - cream/tan, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - buff/tan, fine, fossiliferous, calcite
poorly sorted, calcite, fossiliferous
locality

LS - cream/tan, fine, fossiliferous, calcite
poorly sorted, calcite, fossiliferous
locality

LS - cream/tan, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - cream/tan/gray, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - cream/tan, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - buff/tan, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

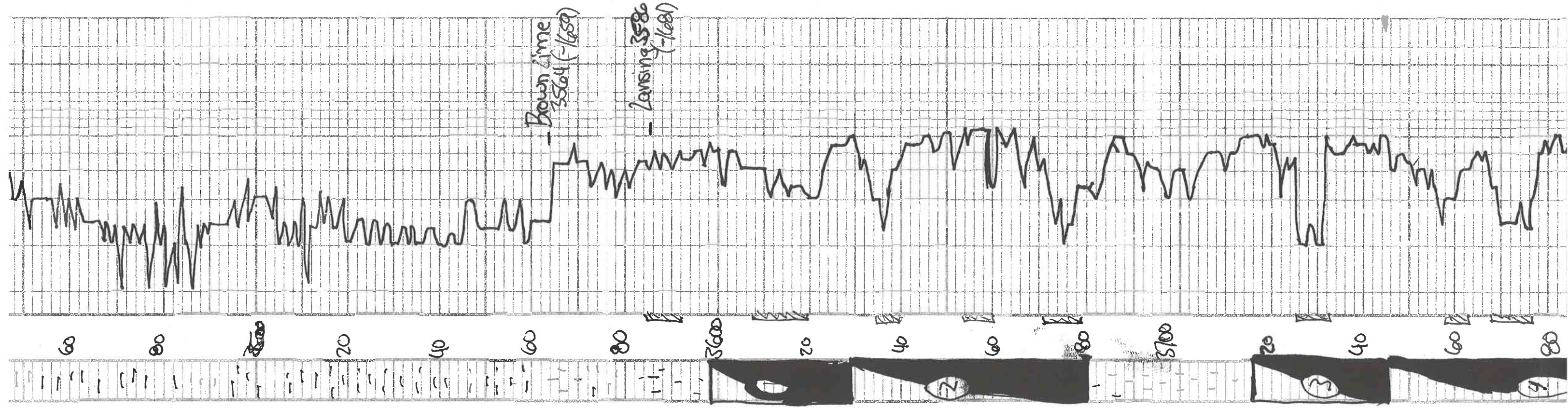
LS - cream/tan, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - tan/gray, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - tan/gray, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - cream/tan/gray, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality

LS - tan/gray, fine, calcite, fossiliferous
poorly sorted, calcite, fossiliferous
locality



DST#1 3598-3620
30-45-45-60
IF: BOB ISSAC, GTS in 12 min
geoged as follows
FF: @ 20 min 400ms/dp
@ 30 min 385"
FF @ 5 min = 385ms/day
10" " = 458
15" " = 429
25" " = 385
35" " = 385
45

Recovery:
275' GMW @ 88% recovery
Pressures:
ISIP 1091 PSI
FSIP 1091 " "
IFP 105-126 " "
IFP 129-168 " "
HSH 1788-1714 " "

DST#2 3629-3660
30-45-45-60
IF: BOB ISSAC, GTS @ 8 min
Geoged as follows

FF @ 15 min = 485ms/dp
@ 25 min = 472" "
@ 30 min = 472" "
FF @ 5 min 137ms/dp
10 min 472" "
20 min 472" "
Flucto Surface @ 22 min.

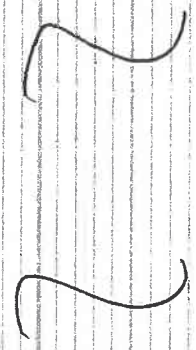
Recovery:
1135' Gassy Oil (250g 250g)
30' Gassy Oil "
40' Gassy Methyl Oil
(50g 150g 200g)
Pressures:
ISIP = 1240 PSI "
FSIP = 1213 " "
IFP = 274-309 " "
IFP = 335-378 " "
HSH = 1741-1738 " "

DST#3 3716-3745
30-45-45-60

IF: BOB ISSAC
GTS in FF
geoged as follows
FF @ 5 min = 138ms/dp
25 min = 339" "
35 min = 392" "
45 min = 392" "

SS - H grey/green, shaley
S-grain, sub round
shells

Shale - SS A/A



Dol - crm/fin/fg, f-few
mod Mn, few thoms, dense
poor vis, dy

Dol - AA - dy, dense

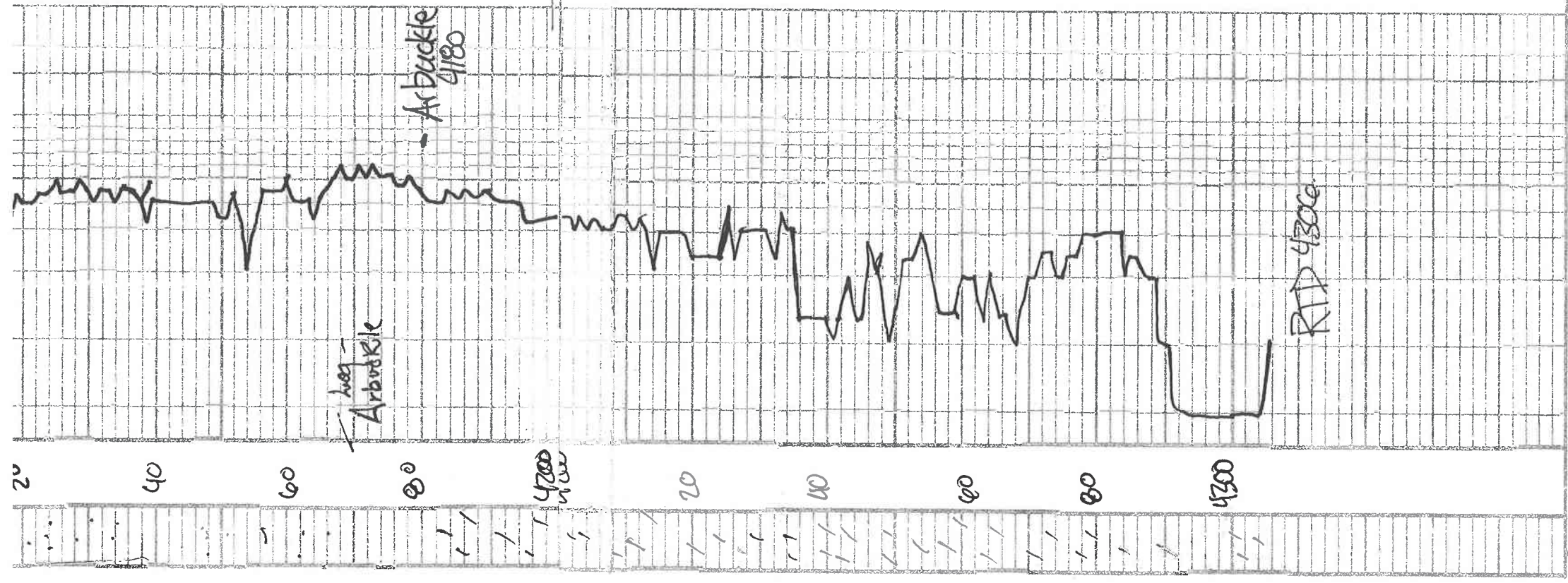
Dol - tan/fg, S.M., dense
poor vis, dy - bandground

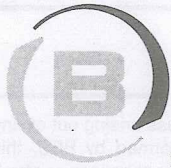
Dol - wh/fin/fg, f-med
thoms Mn, fair inor Mn
NO vis shows, dy



Dol - crm/wh/fg, f-med Mn
dense, poor vis, dy
Chatter

Dol - grey/fin, f-med thoms
Mn, poor - fair inor Mn
dy chatter





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 08643 A

18-255-12W

DATE _____ TICKET NO. _____

DATE OF JOB 7-14-13 DISTRICT Pratt, Kansas		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 L. D. Drilling, Incorporated		LEASE McCune WELL NO. 2-18								
ADDRESS		COUNTY Stafford STATE Kansas								
CITY STATE		SERVICE CREW K. Gordley, C. Messick, M. McGraw, T. Kuehn								
AUTHORIZED BY		JOB TYPE: C.N.W. - Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19,907	1.25	77,686-19,903	1.25				7-14-13			12:30
						ARRIVED AT JOB				3:30
						START OPERATION				7:45
37,216	1.25	19,903-73,768	1.25			FINISH OPERATION				9:00
						RELEASED	7-14-13			9:15
						MILES FROM STATION TO WELL				20

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.

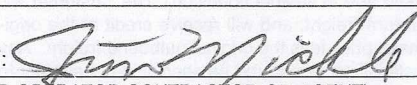
SIGNED: 
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 100C	Common Cement	sk	200	\$	3,200.00
P CP 100C	Common Cement	sk	30	\$	480.00
P CC 105	Defoamer	Lb	55	\$	220.00
P CC 111	Salt	Lb	1,870	\$	935.00
P CC 112	Cement Friction Reducer	Lb	163	\$	978.00
P CC 113	Gypsum	Lb	1,085	\$	813.75
P CC 201	Gilsonite	Lb	1,150	\$	770.50
P CF 103	Top Rubber Plug, 5 1/2"	ea	1	\$	105.00
P CF 251	Regular Guide Shoe, 5 1/2"	ea	1	\$	250.00
P CF 1451	Insert Float Valve, 5 1/2"	ea	1	\$	215.00
P CF 1651	Turbolizer, 5 1/2"	ea	8	\$	880.00
P CC 139	Flow-Seal II (Sodium Silicate)	Gal	330	\$	1,980.00
P E 100	Pickup Mileage	Mi	20	\$	85.00
P E 101	Heavy Equipment Mileage	Mi	40	\$	280.00
P E 113	Bulk Delivery	tm	217	\$	347.20
P CE 205	Cement Pump 4,000 Feet To 5,000 Feet	hrs	4	\$	2,520.00
P CE 240	Blending and Mixing Service	sk	230	\$	322.00
P CE 504	Plug Container	Job	1	\$	250.00
P 5003	Service Supervisor	hrs	8	\$	175.00

SUB TOTAL \$ **11,104.84**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Lance R. Messick	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: 
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer L. D. Drilling, Incorporated		Lease No.		Date 7-14-13	
Lease McCune		Well # 2-18			
Field Order # 8,643	Station Pratt, Kansas	Casing" 5 1/2 15.5 lb	Depth 4,302 ft	County Stafford	State Kansas
Type Job C.N.W. - Longstring		Formation TD-4306'	Legal Description 18-255-12W		

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5 Lb./ft.	Tubing Size 4.302 Feet	Shots/Ft	200 sacks	Cement		RATE	PRESS	ISIP
Depth 4,302 Feet	Depth	From	To	200 sacks Common cement with .75% Friction Reducer, De Foamer, 5% Cal Seal, 18% Salt, 5Lb./sk. Gilsomite		Max		5 Min.
Volume 102.4 Bbl.	Volume	From	To			Min		10 Min.
Max Press	Max Press	From	To	30 sacks of above blend to Plug Rat Hole		Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 4,289 Feet	Packer Depth	From	To	Flush 102 Bbl. Fresh Water	Gas Volume			Total Load

Customer Representative Jim Nichols	Station Manager COPLEY	Treater COPLEY
Service Units 19,907 37,216 77,686 19,905 19,903 73,768		
Driver Names Gordley Messick McGraw Kuevin		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30					Trucks on location and hold safety meeting.
					Petromark Drilling start to run Regular Guide Shoe, Shoe Joint with Auto Fill insert screwed into it and a total of 98 Joints new 15.5 Lb./ft. 5 1/2" casing. A Turbolizer was installed on collars # 1, 3, 5, 7, 9, 11, 13, and #15.
6:45					Casing in well. Circulate for Shut in well. Pressure Test. Open well.
07:30		300	5	6	Start Fresh water Pre-Flush.
		300	8	6	Start Sodium Silicate Pre-Flush.
		300	5	6	Start Fresh water spacer.
		700	48	6	Start mixing 200 sacks common cement.
					Stop pumping. Shut in well. Wash pump and lines. Open well.
		0	0	6	Start Fresh water Displacement.
		200	70	6	Start to lift cement.
08:15		750	102	2	Plug down.
		1200			Pressure up.
					Release pressure. Insert HELD
					Plug Rat Hole - 30 sac Common
					Wash up pump truck.
09:30					Job Complete
					Thank You
					Clarene, Kevin, Mitre, Tim

Petromark Drilling

PIPE TALLY

CUSTOMER LD

DATE 3/11/13

CARRIER _____

/B.L.# _____

CUST.

ORDER NO. _____

STORE LOCATION _____

P.O.# _____

LOCATION: ACCURE 2-18

SIZE _____

WT. _____

GRADE _____

MILL _____

RANGE _____

THREAD _____

No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.
1	13	16	26	44	76	51	45	15	76	45	14	101			126			151			176		
2	44	17	27	45	15	52	45	13	77	45	15	102			127			152			177		
3	45	11	28	45	11	53	45	12	78	45	14	103			128			153			178		
4	44	72	29	44	76	54	45	10	79	45	10	104			129			154			179		
5	45	18	30	44	75	55	45	18	80	45	13	105			130			155			180		
6	44	53	31	44	64	56	45	16	81	45	14	106			131			156			181		
7	45	10	32	44	67	57	45	17	82	45	16	107			132			157			182		
8	44	76	33	44	50	58	45	14	83	45	14	108			133			158			183		
9	45	10	34	45	17	59	45	16	84	45	13	109			134			159			184		
10	44	75	35	45	18	60	45	12	85	36	45	110			135			160			185		
11	44	67	36	45	16	61	45	13	86	45	17	111			136			161			186		
12	45	15	37	45	15	62	45	16	87	44	85	112			137			162			187		
13	45	16	38	45	20	63	45	19	88	45	12	113			138			163			188		
14	45	17	39	45	14	64	45	13	89	44	89	114			139			164			189		
15	45	15	40	45	13	65	45	14	90	45	15	115			140			165			190		
16	44	65	41	45	15	66	38	20	91	45	14	116			141			166			191		
17	44	87	42	45	11	67	45	14	92	45	10	117			142			167			192		
18	45	15	43	45	15	68	45	12	93	45	15	118			143			168			193		
19	45	14	44	45	13	69	45	13	94	45	14	119			144			169			194		
20	45	16	45	45	18	70	44	51	95	45	13	120			145			170			195		
21	44	84	46	45	15	71	45	15	96	45	14	121			146			171			196		
22	45	16	47	45	14	72	45	14	97	37	06	122			147			172			197		
23	45	15	48	45	13	73	45	13	98	14	95	123			148			173			198		
24	44	18	49	45	14	74	45	16	99	13	15	124			149			174			199		
25	44	65	50	45	16	75	45	17	100			125			150			175			200		
Total	1000	91		1125	91		1121	63		990	69												

NO. JOINTS 98

TALLIED BY

FOOTAGE _____

TOTAL 4329.141

FT. ET NW

RECEIVED BY _____

TD-4306', LTD-4308'

$$\begin{array}{r} \text{TALLY } \overset{98}{\cancel{\#98}} \text{ JTs } 5\frac{1}{2} = 4329.14 \\ - 37.06 - \#97 \\ \hline 4292.08 \\ + 10.00 - \text{L.I.} \\ \hline 4302.08 \end{array}$$

SET 5 1/2 AT 4296'

1 Jt. out - #97 - 37.06'



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 08386 A

DATE _____ TICKET NO. _____

DATE OF JOB 07-06-13 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 L.D. Drilling		LEASE McCune 218 WELL NO.							
ADDRESS		COUNTY STAFFORD STATE KS							
CITY STATE		SERVICE CREW Sullivan, Melhorn, Lannace							
AUTHORIZED BY		JOB TYPE: CNW 8 5/8 SUPPLY							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
33208-20920	30 m						7-5-13	AM	11:30
19826-19860	30 m					ARRIVED AT JOB	7-6-13	PM	1:00
37900						START OPERATION		AM	2:20
						FINISH OPERATION		PM	2:50
						RELEASED		AM	3:30
						MILES FROM STATION TO WELL		PM	20

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: *Jim Mickel*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	Acid Blend	SK	175		3,150.00
CP 100 c	Common	SK	175		2,800.00
CC 102	CellFak-e	lb	88		325.60
CC 109	Calcium chloride	lb	825		866.25
CF 153	wooden Plug 8 5/8	SK	1		160.00
E 100	pickup m	m	20		85.00
E 101	Heavy Light m	m	40		280.00
E 113	Bulk Delivery	TOL	330		528.00
CE 200	Depth charge	SA	1		1,000.00
CE 240	Blending - mixing	SK	350		490.00
CE 504	Blow Container Rental	SA	1		250.00
S 003	Sediment Separator	SA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		KG	7,582.39
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL		<i>Thank you</i>	

SERVICE REPRESENTATIVE <u><i>Robert Sullivan</i></u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u><i>Jim Mickel</i></u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

Customer <i>L.O. Drilling</i>	Lease No.	Date <i>07-06-13</i>
Lease <i>McGraw</i>	Well # <i>2-18</i>	
Field Order # <i>8386</i>	Station <i>PRATT KS</i>	Casing <i>8 5/8</i>
		Depth <i>346'</i>
		County <i>STAFFORD</i>
		State <i>KS</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	Legal Description <i>18-25-12</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>8 5/8</i>								
Depth <i>346</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <i>21</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>300</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <i>331</i>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
Service Units <i>37900 33708 20920 19826 19860</i>		
Driver Names <i>Sullivan melboeck Torrance</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:00 am.</i>					<i>on loc safety meeting</i>
					<i>Run 8 JTS 8 5/8 23 esp.</i>
<i>2:05</i>					<i>CASING on bottom</i>
<i>2:13</i>					<i>Hook up to circ</i>
<i>2:20</i>	<i>150</i>		<i>3</i>	<i>3.5</i>	<i>by spacer</i>
				<i>5</i>	<i>mix cmt 175 sk A-con</i>
			<i>77</i>		<i>mix Tail cmt 175 con. w/ 2% cc 1/4 of.</i>
			<i>37</i>		<i>cmt mixed shut down</i>
					<i>Release Plug</i>
				<i>4.5</i>	<i>by Disp</i>
<i>2:50</i>	<i>200</i>		<i>21</i>		<i>Plug down</i>
					<i>circ 20 BBL cmt P.T</i>
					<i>JOB complete</i>
					<i>Thank you</i>