



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1262997
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: _____



1262997

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: 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

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Nor-West Kansas Oil, L.L.C.
Well Name	Hayes 2
Doc ID	1262997

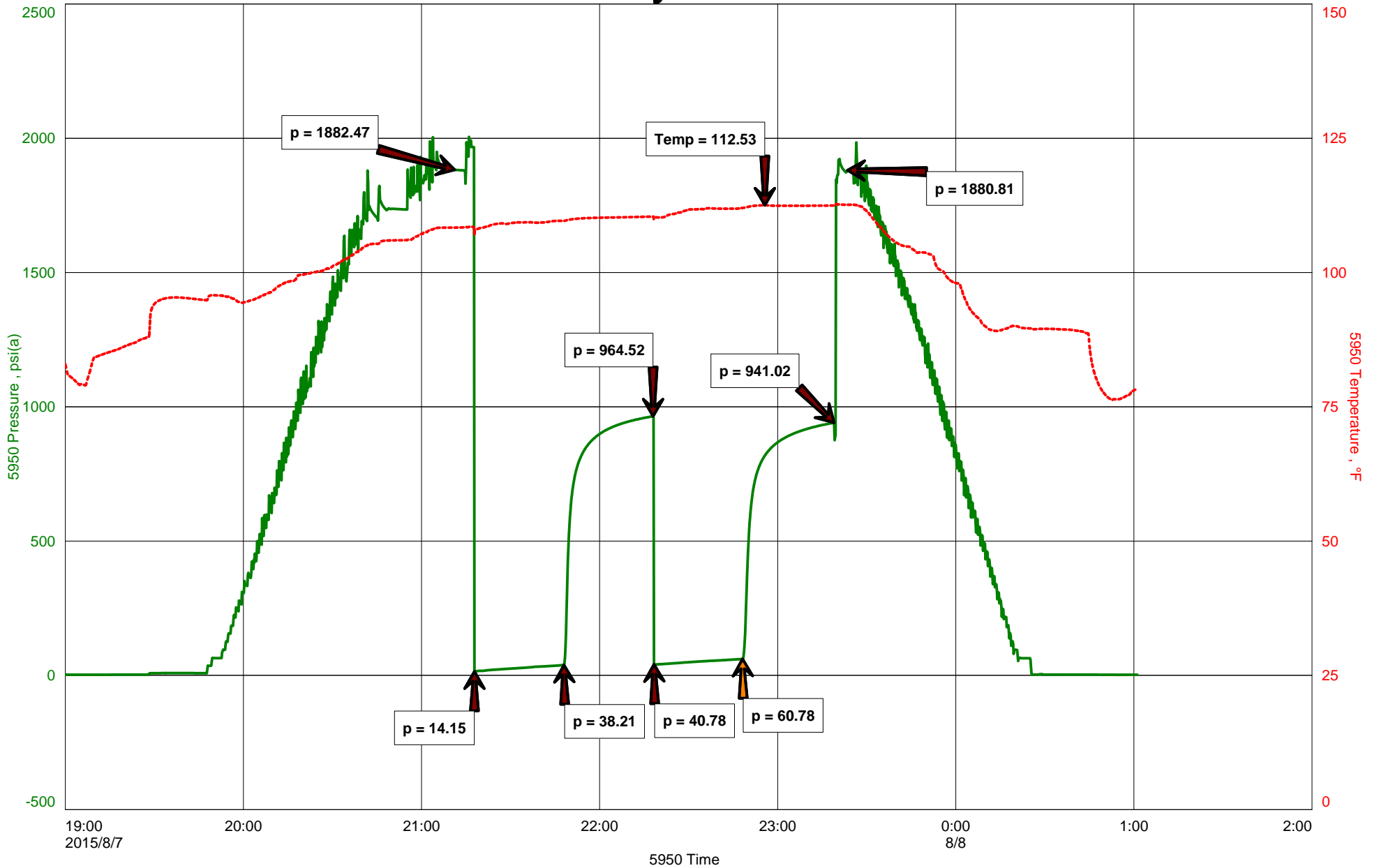
Tops

Name	Top	Datum
Base of Anhydrite	2348	641
Heebner	3923	-934
Lansing	3970	-981
Marmaton	4356	-1367
Pawnee	4453	-1464
Cherokee Shale	4530	-1541
Johnson	4563	-1574
Morrow SS	4656	-1667
Mississippian	4660	-1671

Nor-West Kansas Oil
Dst #1 Lans 'B' 3994-4029'
Start Test Date: 2015/08/07
Final Test Date: 2015/08/08

Hayes #2
Formation: Dst #1 Lans 'B' 3994-4029'
Pool: Infield
Job Number: P0092

Hayes #2





Hoisington, Kansas

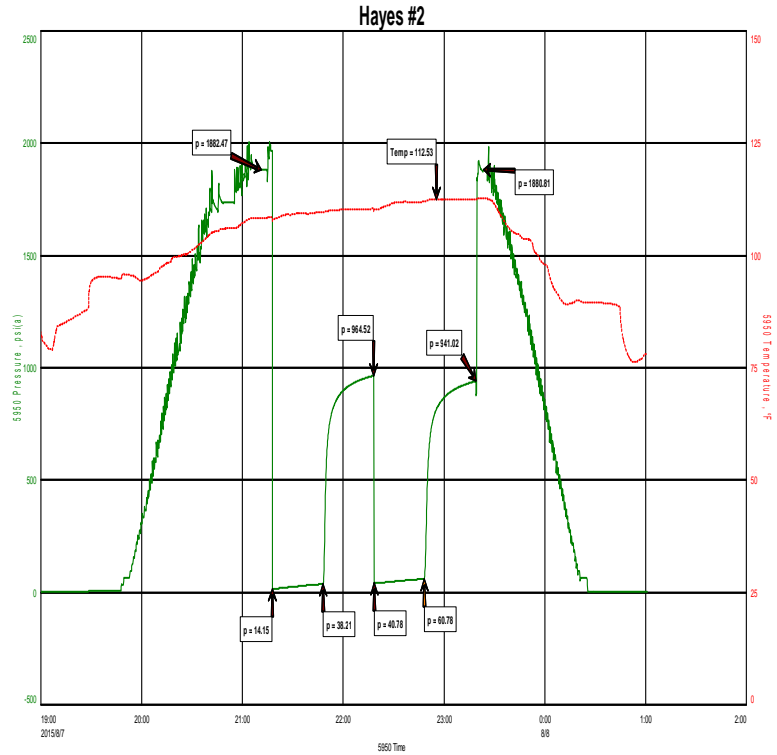
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact	Patrick G. Wanker
Well Name	Hayes #2
Unique Well ID	Dst #1 Lans 'B' 3994-4029'
Surface Location	Sec18-17s-32w Scott County
Field	Wilkins Dairy
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Nor-West Kansas Oil

Formation	Dst #1 Lans 'B' 3994-4029'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2015/08/07
Start Test Time	19:00:00
Final Test Time	01:00:00
Job Number	P0092
Report Date	2015/08/07
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	1'	Clean Oil		
		98'	VSLOCM	1%O	99%M
	Total Fluid:	99'			
	Tool Sample:	7%O	93%M		



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#1

TIME ON: 1900 8-7
TIME OFF: 0100 8-8

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation LANS 'B' Effective Pay _____ Ft. Ticket No. P0092
Date 8-07-15 Sec. 18 Twp. _____ 17 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3994 ft. to 4029 ft. Total Depth 4029 ft.
Packer Depth 3989 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3994 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3979 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3998 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 8.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5700 P.P.M. Drill Pipe Length 3842 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 35 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 1/2" IN 30 MINUTES **NOBB**
2nd Open: NO BLOW-BUILT TO 1/4" IN 30 MINUTES **NOBB**

Recovered 1 ft. of CLEAN OIL
Recovered 98 ft. of VSLOCM
Recovered 99 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>7%O 93%M</u>	Total

Time Set Packer(s) 9:15P.M. A.M. P.M. Time Started Off Bottom 11:15P.M. A.M. P.M. Maximum Temperature 113

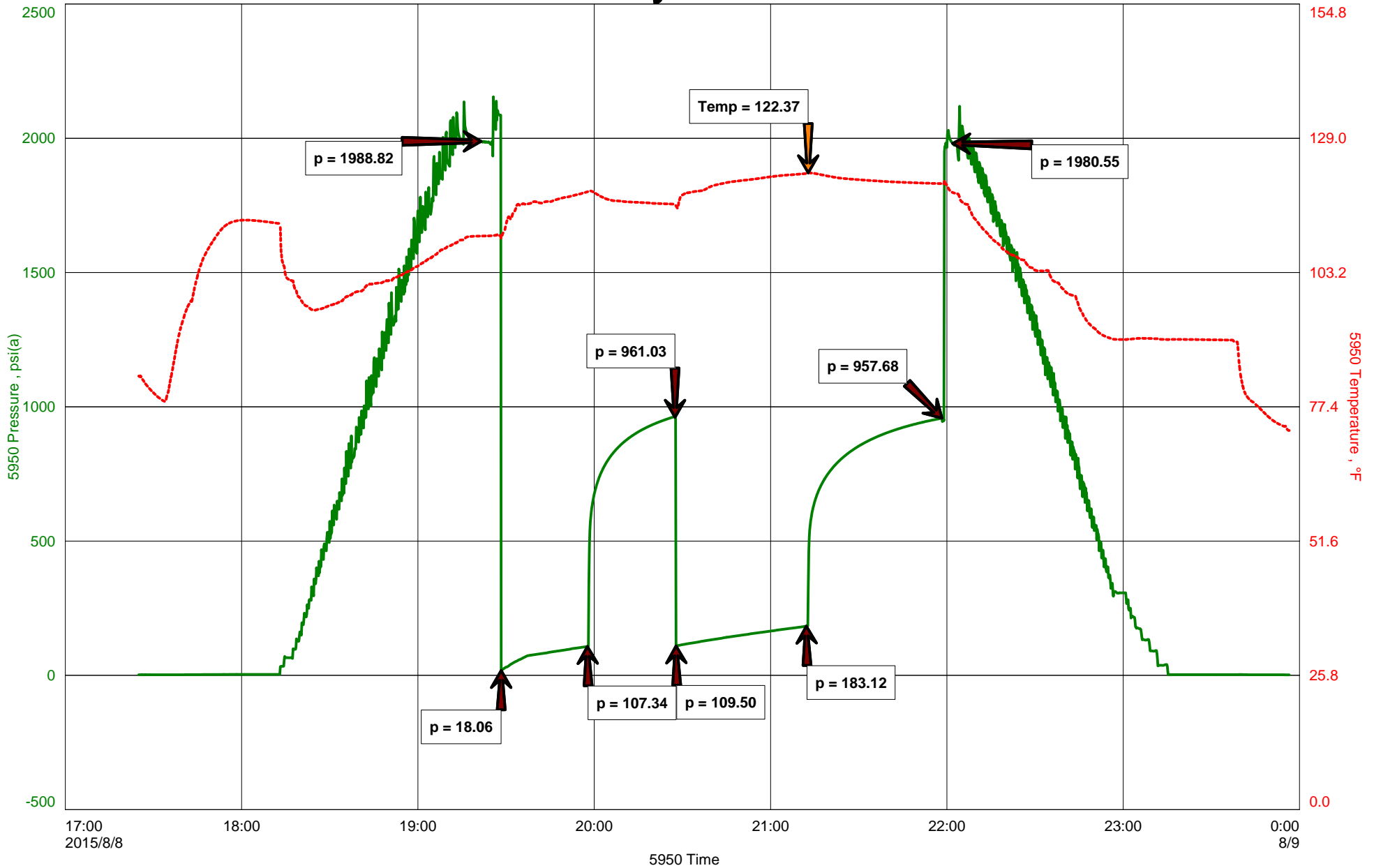
Initial Hydrostatic Pressure..... (A) 1882 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 38 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 965 P.S.I.
Final Flow Period..... Minutes 30 (E) 41 P.S.I. to (F) 61 P.S.I.
Final Closed In Period..... Minutes 30 (G) 941 P.S.I.
Final Hydrostatic Pressure..... (H) 1881 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.

Nor-West Kansas Oil
Dst #2 Lans/KC H-I 4148-4212'
Start Test Date: 2015/08/08
Final Test Date: 2015/08/08

Hayes #2
Formation: Dst #2 Lans/KC H-I 4148-4212'
Pool: Infield
Job Number: P0093

Hayes #2





Hoisington, Kansas

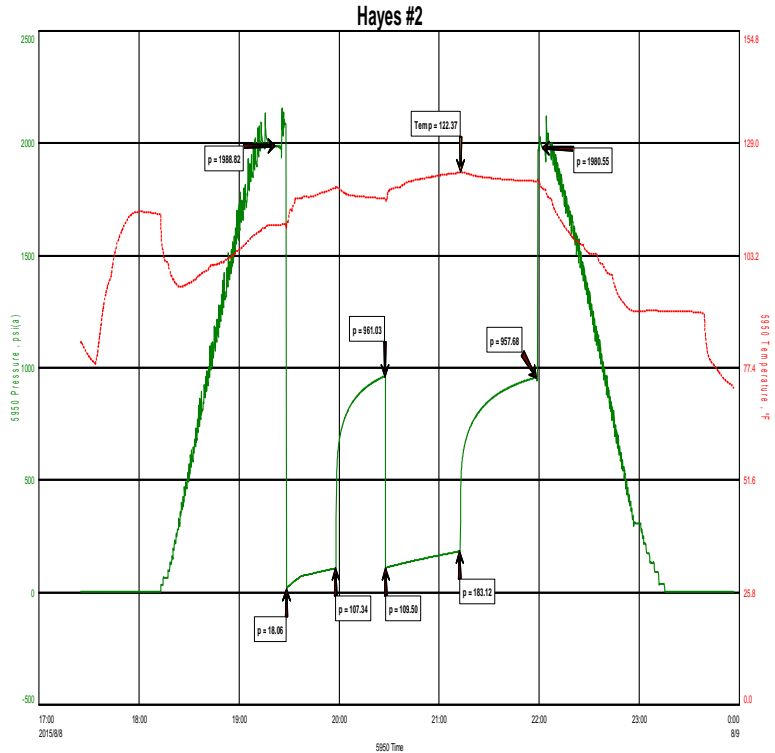
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #2 Lans/KC H-I 4148-4212'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #2 Lans/KC H-I 4148-4212'
Well Fluid Type 06 Water
Test Purpose Initial Test
Start Test Date 2015/08/08
Start Test Time 17:25:00
Final Test Time 23:55:00
Job Number P0093
Report Date 2015/08/08
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 129' MW 55%W 45%M
 245' MCW 90%W 10%M

Total Fluid: 374'

Tool Sample: 1%O 87%W 12%M

Chlorides 42000 PPM
RW .18 @ 75 Degrees
PH 7

Note: Small Trace Of Oil At Top Of Recovery



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#2

TIME ON: 1725
TIME OFF: 2355

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation LANS/KC H-I Effective Pay _____ Ft. Ticket No. P0093
Date 8-08-15 Sec. 18 Twp. 17 S Range 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 4148 ft. to 4212 ft. Total Depth 4212 ft.

Packer Depth 4143 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4148 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4133 ft. Recorder Number 5950 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 4185 ft. Recorder Number 0230 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 119 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 7400 P.P.M. Drill Pipe Length 3996 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 64(32.5A) 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" BLOW-BUILT TO 11 1/2" IN 30 MINUTES NOBB

2nd Open: WSB-BUILT TO BOB IN 37 MINUTES 45 SECONDS NOBB

Recovered 129 ft. of MW 55%W 45%M CHLORIDES 42000 PPM

Recovered 245 ft. of MCW 90%W 10%M RW .18 @ 75 DEGREES

Recovered 374 ft. of TOTAL FLUID PH 7

Recovered _____ ft. of _____

Recovered _____ ft. of _____ Price Job _____

Recovered _____ ft. of _____ Other Charges _____

Remarks: _____ Insurance _____

TOOL SAMPLE: 1%O 87%W 12%M Total _____

Time Set Packer(s) 7:25 P.M. A.M. P.M. Time Started Off Bottom 9:55 P.M. A.M. P.M. Maximum Temperature 122

Initial Hydrostatic Pressure..... (A) 1989 P.S.I.

Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 107 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 961 P.S.I.

Final Flow Period..... Minutes 45 (E) 110 P.S.I. to (F) 183 P.S.I.

Final Closed In Period..... Minutes 45 (G) 958 P.S.I.

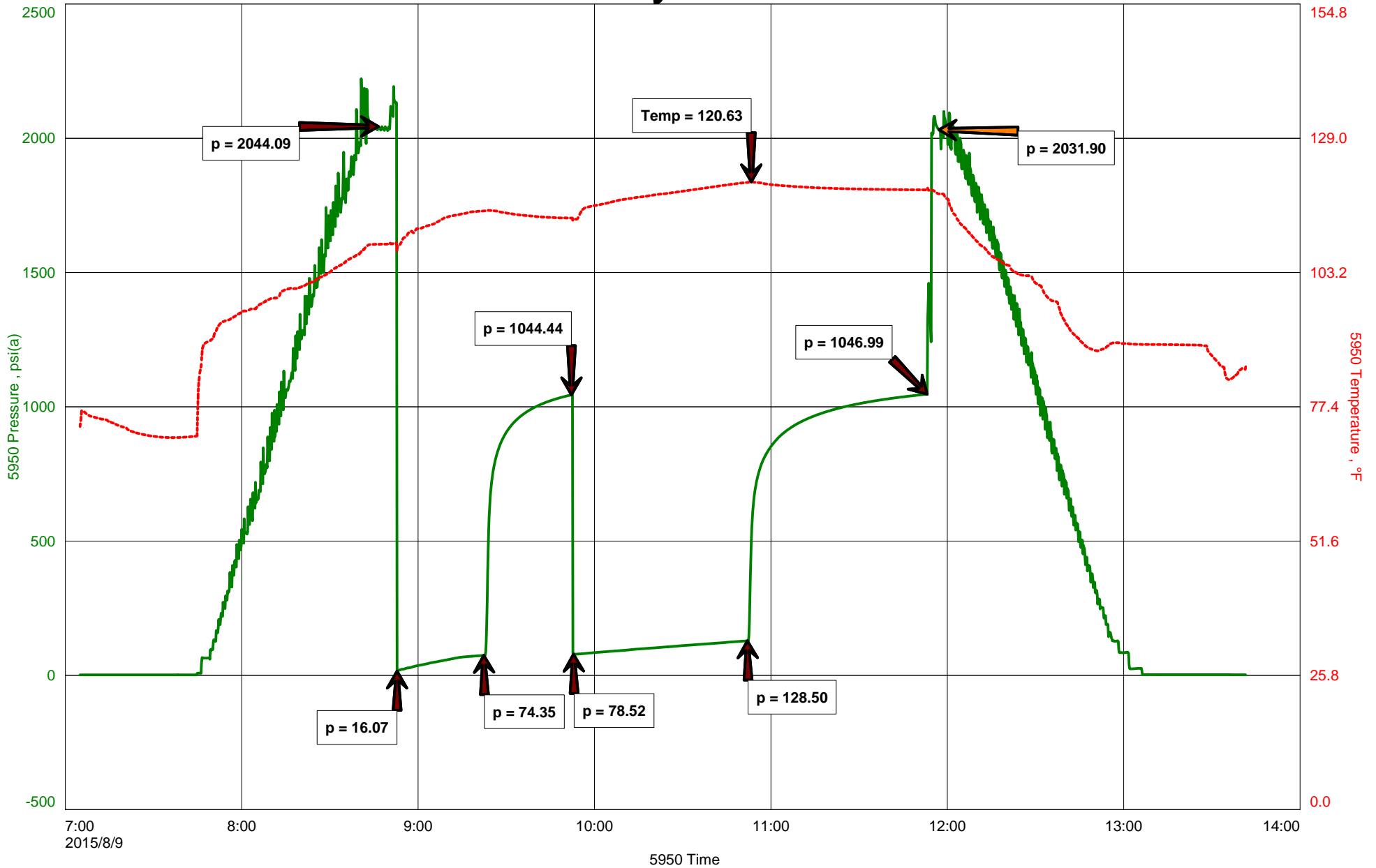
Final Hydrostatic Pressure..... (H) 1981 P.S.I.

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.

Nor-West Kansas Oil
Dst #3 Lans/KC 'K' 4234-4265'
Start Test Date: 2015/08/09
Final Test Date: 2015/08/09

Hayes #2
Formation: Dst #3 Lans/KC 'K' 4234-4265'
Pool: Infield
Job Number: P0094

Hayes #2





Hoisington, Kansas

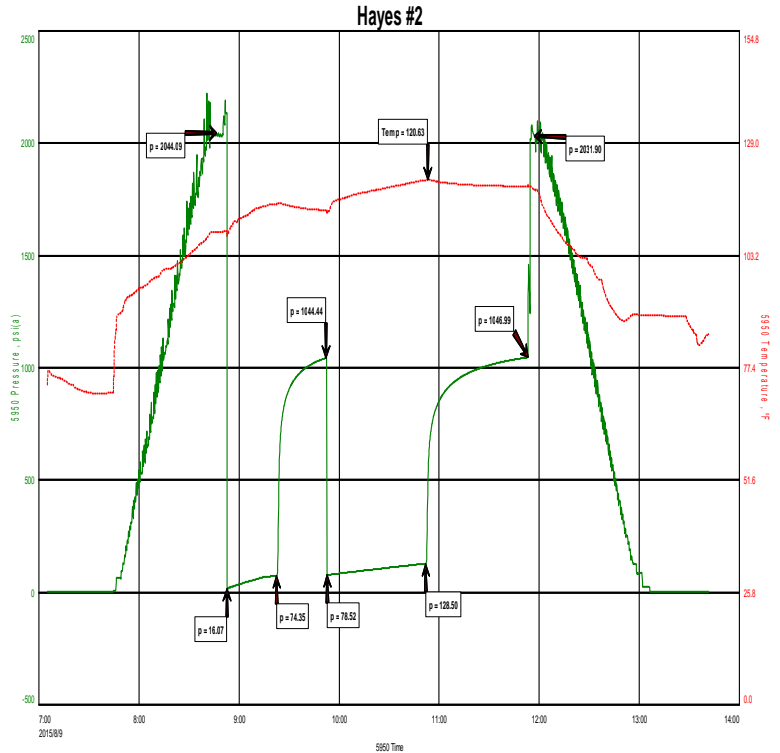
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #3 Lans/KC 'K' 4234-4265'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #3 Lans/KC 'K' 4234-4265'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/08/09
Start Test Time 07:05:00
Final Test Time 13:40:00
Job Number P0094
Report Date 2015/08/09
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 39' Clean Oil 23 Gravity @ 60 Degrees
 32' OCMW 3%O 50%W 47%M
 182' SLOCMW 2%O 74%W 24%M
 Total Fluid: 253'
 Tool Sample: 5%O 50%W 45%M
 Chlorides 18000 PPM
 RW .4 @ 80 Degrees
 PH 7



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#3

TIME ON: 0705
TIME OFF: 1340

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation LANS/KC K Effective Pay _____ Ft. Ticket No. P0094
Date 8-09-15 Sec. 18 Twp. _____ 17 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 4234 ft. to 4265 ft. Total Depth 4265 ft.
Packer Depth 4229 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4234 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4219 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4238 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7400 P.P.M. Drill Pipe Length 4082 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 31 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 6" IN 30 MINUTES **NOBB**
2nd Open: WSB-BUILT TO 10" IN 60 MINUTES **NOBB**

Recovered 39 ft. of CLEAN OIL GRAVITY 23 @ 60 DEGREES CHLORIDES 18000 PPM
Recovered 32 ft. of OCMW 3%O 50%W 47%M RW .4 @ 80 DEGREES
Recovered 182 ft. of SLOCMW 2%O 74%W 24%M PH 7
Recovered 253 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>5%O 50%W 45%M</u>	Total

Time Set Packer(s) 8:50A.M. A.M. P.M. Time Started Off Bottom 11:50A.M. A.M. P.M. Maximum Temperature 121

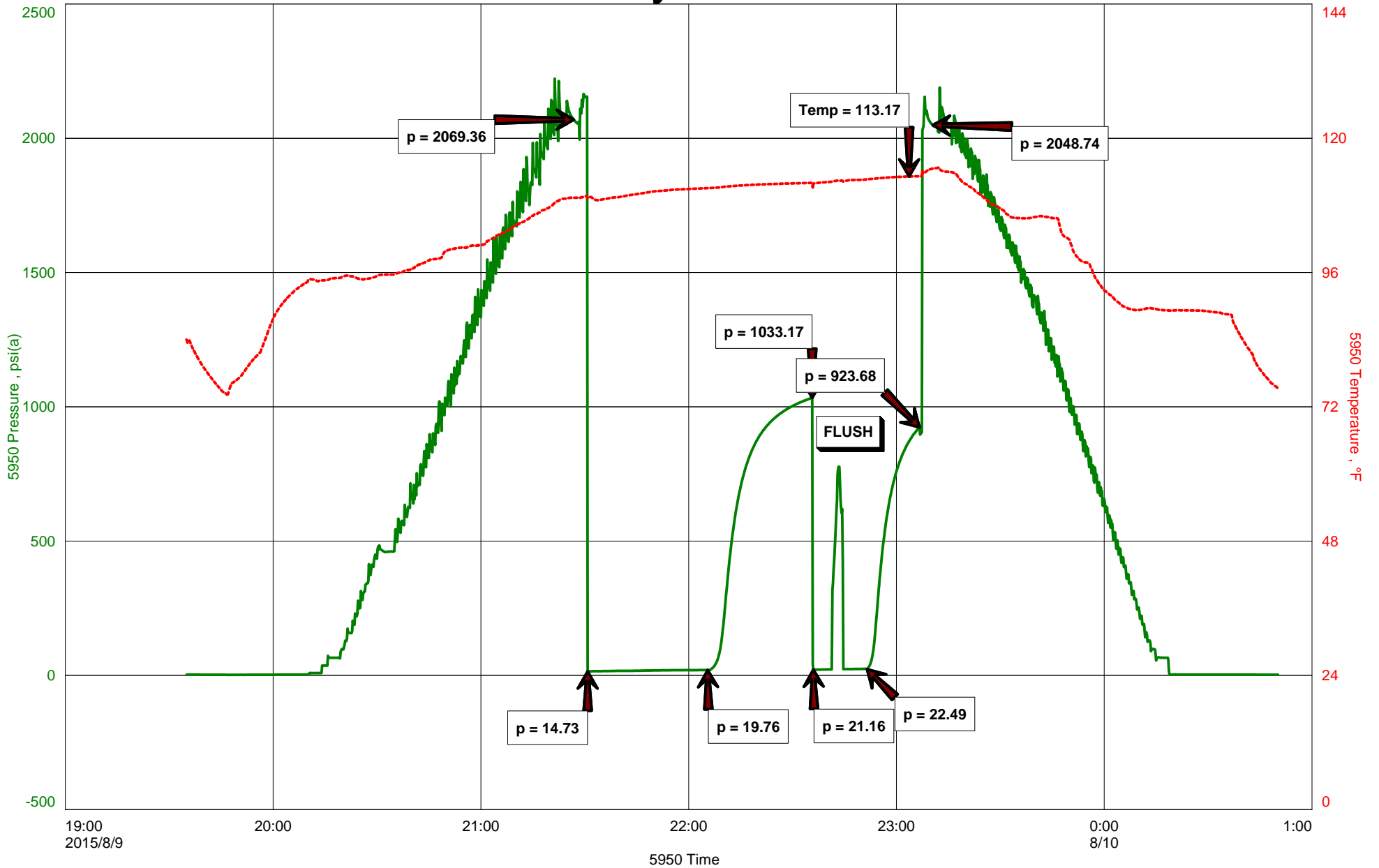
Initial Hydrostatic Pressure..... (A) 2044 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 74 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1044 P.S.I.
Final Flow Period..... Minutes 60 (E) 79 P.S.I. to (F) 129 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1047 P.S.I.
Final Hydrostatic Pressure..... (H) 2032 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.

Nor-West Kansas Oil
Dst #4 Lans/KC K-L 4265-4296'
Start Test Date: 2015/08/09
Final Test Date: 2015/08/10

Hayes #2
Formation: Dst #4 Lans/KC K-L 4265-4296'
Pool: Infield
Job Number: P0095

Hayes #2





Hoisington, Kansas

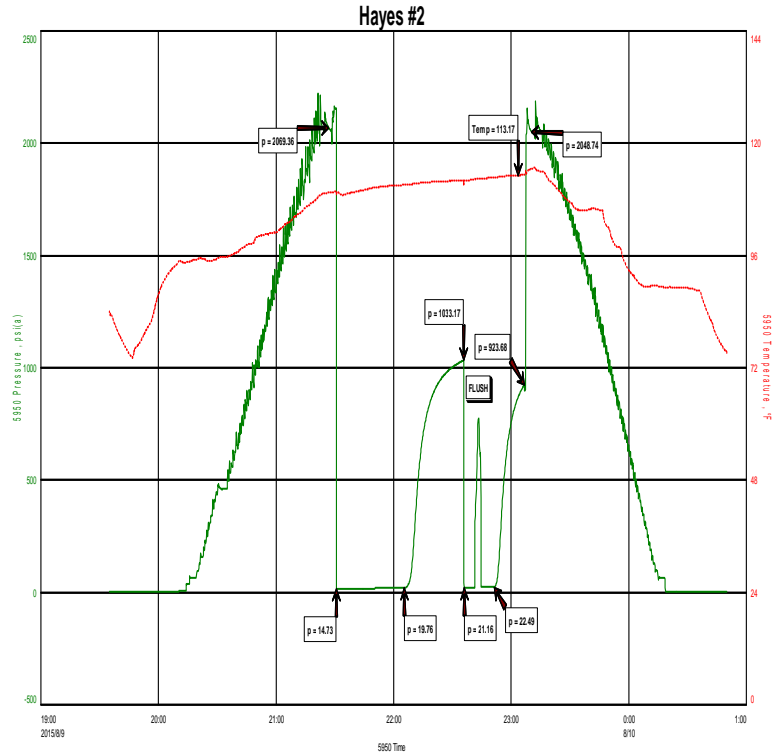
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #4 Lans/KC K-L 4265-4296'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #4 Lans/KC K-L 4265-4296'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/08/09
Start Test Time 19:35:00
Final Test Time 00:50:00
Job Number P0095
Report Date 2015/08/09
Prepared By Michael Carroll

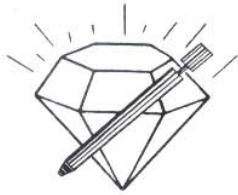


TEST RECOVERY

Remarks Recovery: 5' OSM 100%M With Less Than 1% Oil

Total Fluid: 5'

Tool Sample: 1%O 99%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#4

TIME ON: 1935 8-9
TIME OFF: 0050 8-10

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation LANS/KC K-L Effective Pay _____ Ft. Ticket No. P0095
Date 8-09-15 Sec. 18 Twp. _____ 17 S Range _____ 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 4 Interval Tested from 4265 ft. to 4296 ft. Total Depth 4296 ft.
Packer Depth 4260 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4265 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4250 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4269 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6900 P.P.M. Drill Pipe Length 4113 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 31 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-ATTEMPTED FLUSH 25 MINUTES IN. NO SURGE. BLOW DIED NOBB
2nd Open: NO BLOW-ATTEMPTED FLUSH 5 MINUTES IN. GOOD SURGE. NO BLOW NOBB

Recovered 5 ft. of OSM 100%M WITH LESS THAN 1% OIL
Recovered 5 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>1%O 99%M</u>	Total

Time Set Packer(s) 9:27P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 10:57P.M. ^{A.M.}/_{P.M.} Maximum Temperature 113

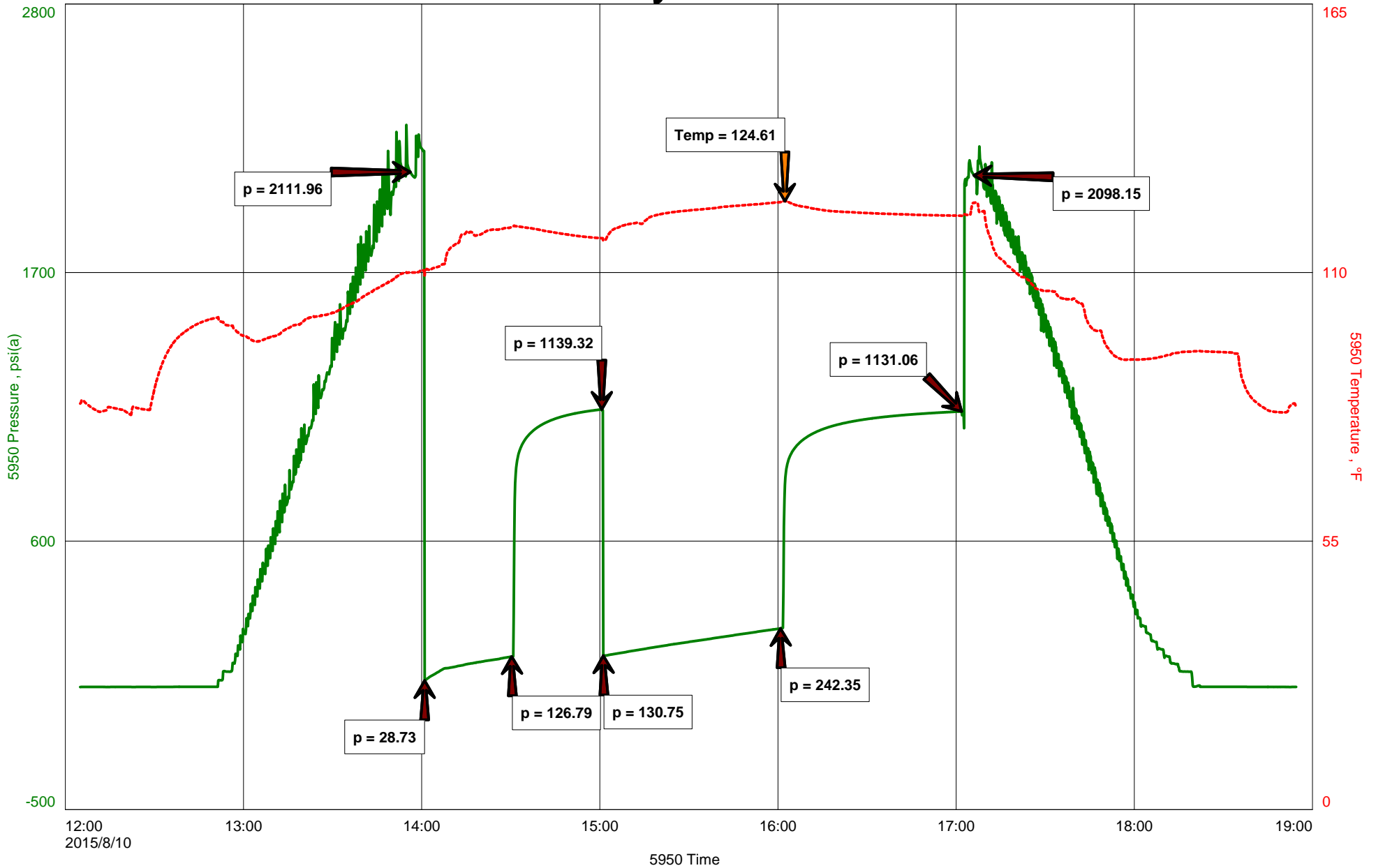
Initial Hydrostatic Pressure..... (A) 2069 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1033 P.S.I.
Final Flow Period..... Minutes 15 (E) 21 P.S.I. to (F) 22 P.S.I.
Final Closed In Period..... Minutes 15 (G) 924 P.S.I.
Final Hydrostatic Pressure..... (H) 2049 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.

Nor-West Kansas Oil
DST #5 Marmaton 4339-4392'
Start Test Date: 2015/08/10
Final Test Date: 2015/08/10

Hayes #2
Formation: Dst #5 Marmaton 4339-4392'
Pool: Infield
Job Number: P0096

Hayes #2





Hoisington, Kansas

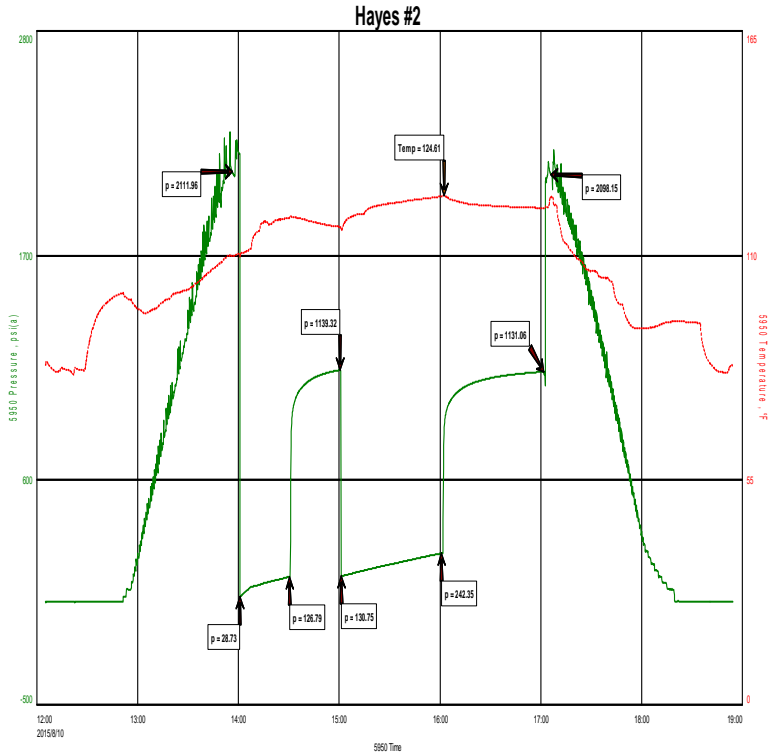
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #5 Marmaton 4339-4392'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #5 Marmaton 4339-4392'
Well Fluid Type 06 Water
Test Purpose Initial Test
Start Test Date 2015/08/10
Start Test Time 12:05:00
Final Test Time 18:55:00
Job Number P0096
Report Date 2015/08/10
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 187' WM 45%W 55%M
 305' MCW 83%W 17%M

Total Fluid: 492'

Tool Sample: 1%O 85%W 14%M

Chlorides 25000 PPM
RW .19 @ 80 Degrees
PH 7

Note: Few Oil Specks At Top Of Recovery



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#5

TIME ON: 1205
TIME OFF: 1855

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation MARMATON Effective Pay _____ Ft. Ticket No. P0096
Date 8-10-15 Sec. 18 Twp. 17 S Range 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 5 Interval Tested from 4339 ft. to 4392 ft. Total Depth 4392 ft.
Packer Depth 4334 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4339 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4324 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4376 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6900 P.P.M. Drill Pipe Length 4187 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 53(21.5A) 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 BOB IN 26 MINUTES 30 SECONDS NOBB
2nd Open: WSB-BUILT TO BOB IN 31 MINUTES NOBB

Recovered 187 ft. of WM 45%W 55%M CHLORIDES 25000 PPM
Recovered 305 ft. of MCW 83%W 17%M RW .19 @ 80 DEGREES
Recovered 492 ft. of TOTAL FLUID PH 7

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>1%O 85%W 14%M</u>	Total

Time Set Packer(s) 2:00P.M. A.M. P.M. Time Started Off Bottom 5:00P.M. A.M. P.M. Maximum Temperature 125

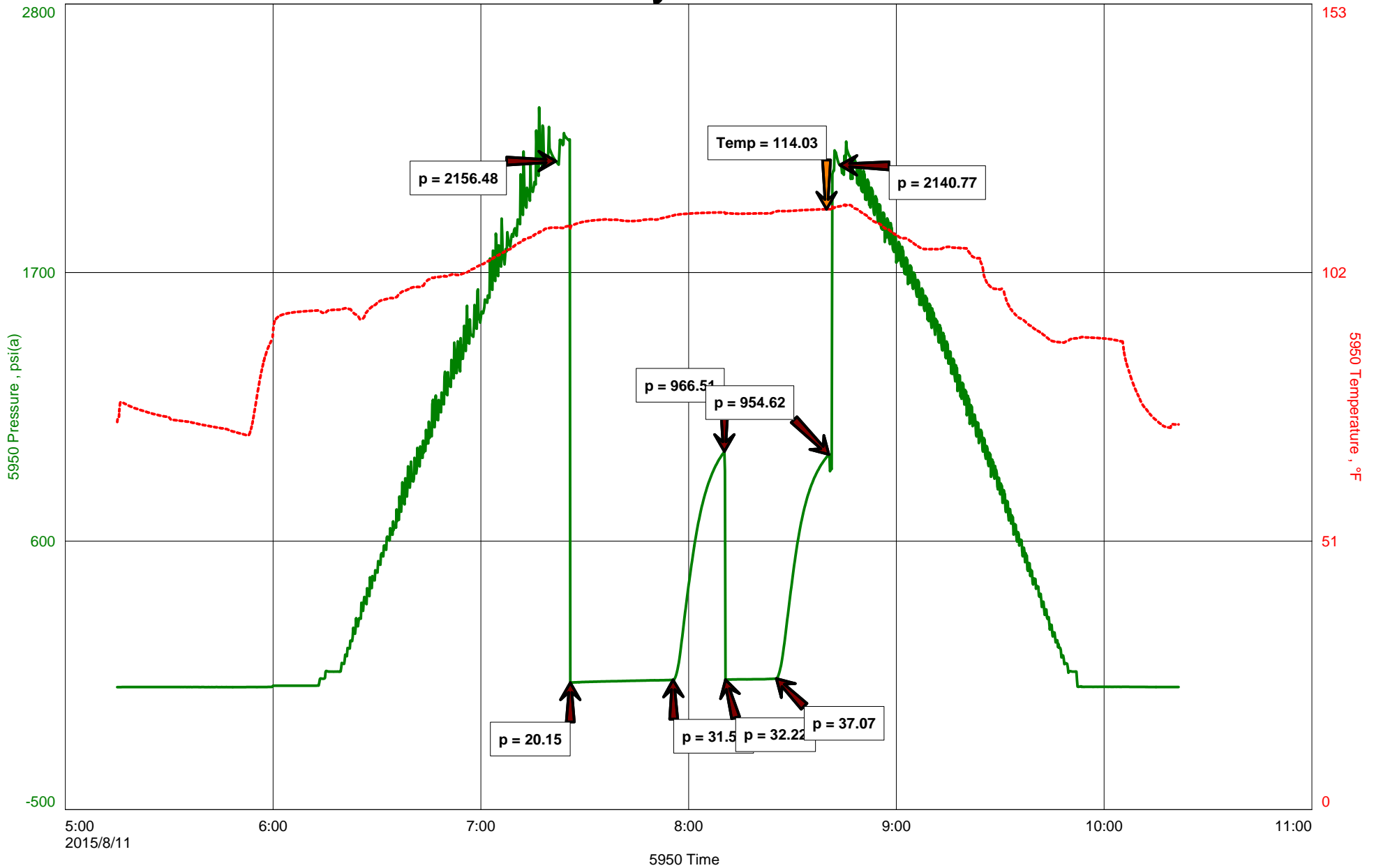
Initial Hydrostatic Pressure..... (A) 2112 P.S.I.
Initial Flow Period..... Minutes 30 (B) 29 P.S.I. to (C) 127 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1139 P.S.I.
Final Flow Period..... Minutes 60 (E) 131 P.S.I. to (F) 242 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1131 P.S.I.
Final Hydrostatic Pressure..... (H) 2098 P.S.I.

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Nor-West Kansas Oil
DST #6 Altamont 4391-4452'
Start Test Date: 2015/08/11
Final Test Date: 2015/08/11

Hayes #2
Formation: Dst #6 Altamont 4391-4452'
Pool: Infield
Job Number: P0097

Hayes #2





Hoisington, Kansas

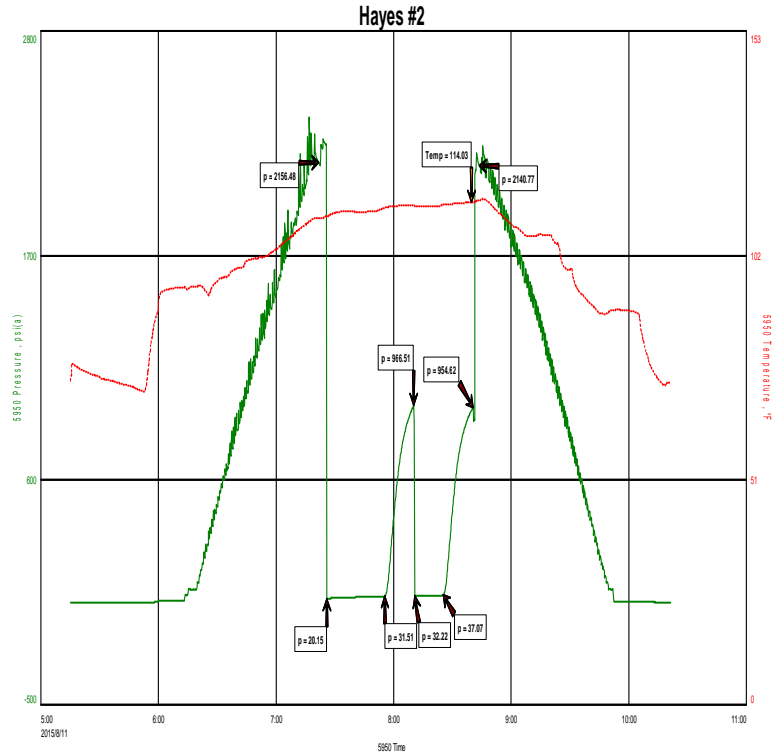
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #6 Altamont 4391-4452'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #6 Altamont 4391-4452'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/08/11
Start Test Time 05:15:00
Final Test Time 10:20:00
Job Number P0097
Report Date 2015/08/11
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 30' M 100%M
Total Fluid: 30'
Tool Sample: 100%M With A Few Oil Specks



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: HAYES2DST#6

TIME ON: 0515
TIME OFF: 1020

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
Elevation 2984 EST Formation ALTAMONT Effective Pay _____ Ft. Ticket No. P0097
Date 8-11-15 Sec. 18 Twp. 17 S Range 32 W County SCOTT State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 6 Interval Tested from 4391 ft. to 4452 ft. Total Depth 4452 ft.
Packer Depth 4386 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4391 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4376 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4428 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 119 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 7500 P.P.M. Drill Pipe Length 4239 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 61(29.5A) 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 3/4" IN 30 MINUTES NOBB
2nd Open: NO BLOW-BUILT TO WSB IN 15 MINUTES NOBB

Recovered 30 ft. of MUD 100%M
Recovered 30 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
<u>TOOL SAMPLE: 100%M WITH A FEW OIL SPECKS</u>	Total

Time Set Packer(s) 7:20A.M. A.M. P.M. Time Started Off Bottom 8:35A.M. A.M. P.M. Maximum Temperature 114

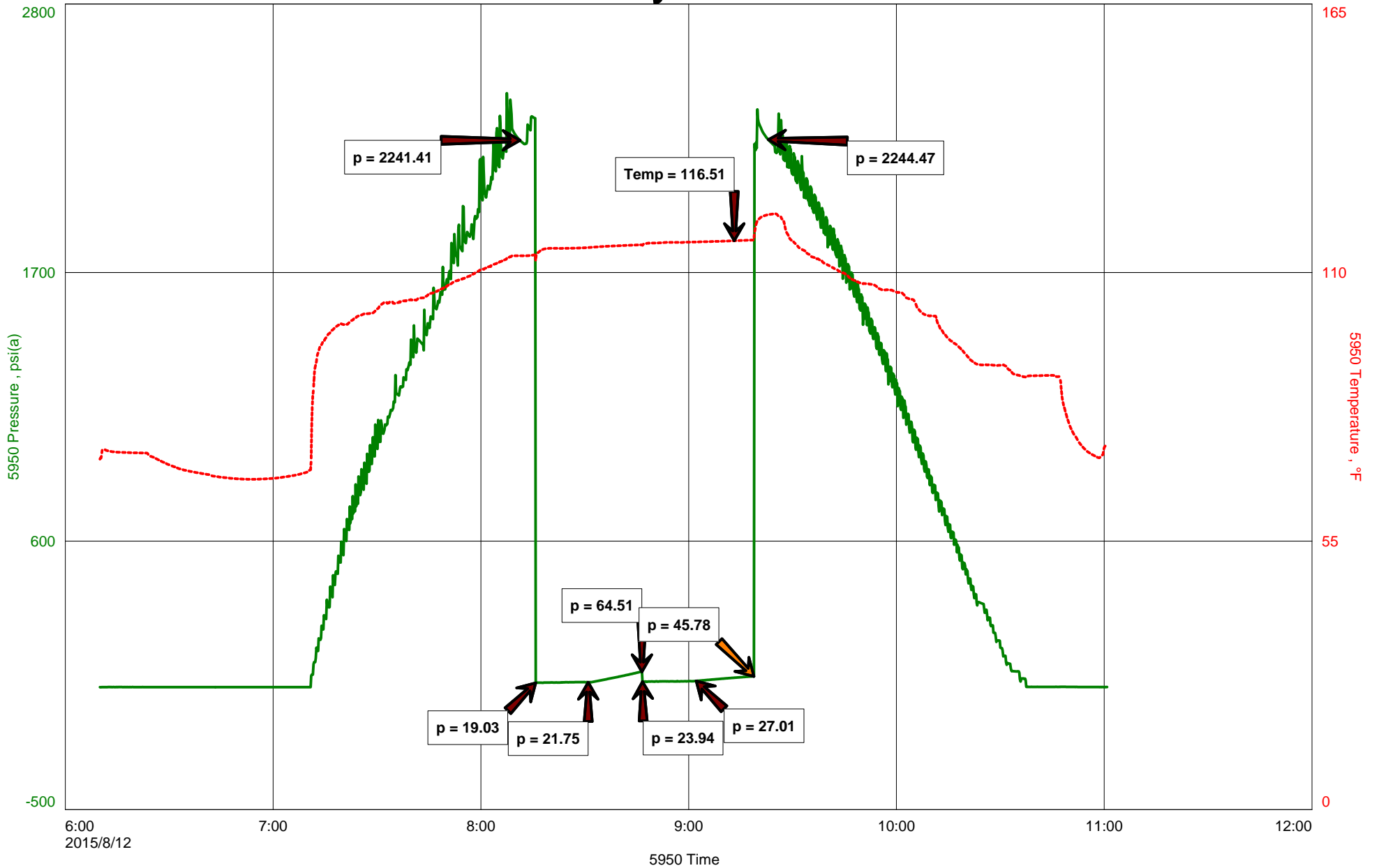
Initial Hydrostatic Pressure..... (A) 2156 P.S.I.
Initial Flow Period..... Minutes 30 (B) 20 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period..... Minutes 15 (D) 967 P.S.I.
Final Flow Period..... Minutes 15 (E) 32 P.S.I. to (F) 37 P.S.I.
Final Closed In Period..... Minutes 15 (G) 955 P.S.I.
Final Hydrostatic Pressure..... (H) 2141 P.S.I.

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Nor-West Kansas Oil
Dst #7 Johnson 4542-4642'
Start Test Date: 2015/08/12
Final Test Date: 2015/08/12

Hayes #2
Formation: Dst #7 Johnson 4542-4642'
Pool: Infield
Job Number: P0098

Hayes #2





Hoisington, Kansas

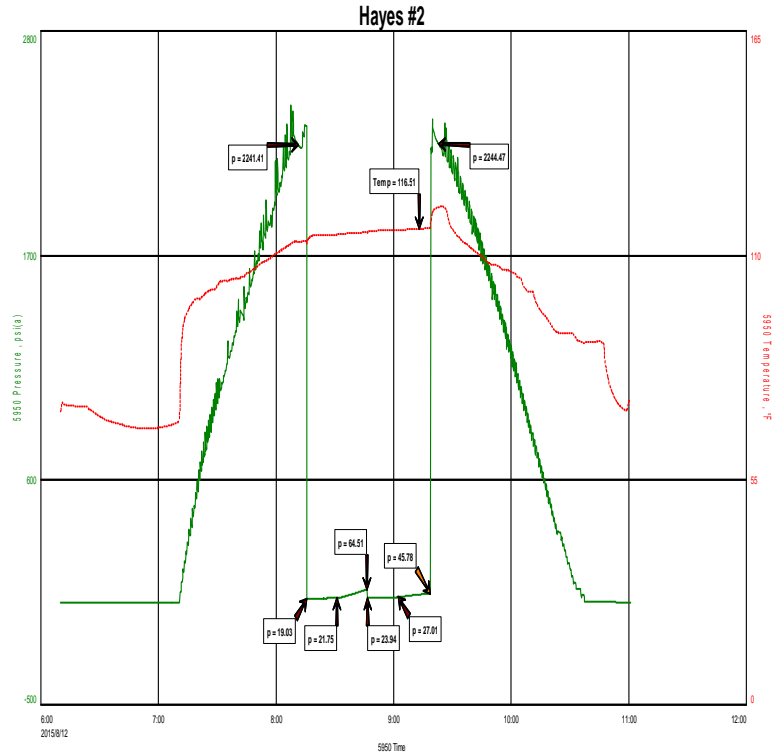
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Nor-West Kansas Oil

Contact Patrick G. Wanker
Well Name Hayes #2
Unique Well ID Dst #7 Johnson 4542-4642'
Surface Location Sec18-17s-32w Scott County
Field Wilkins Dairy
Well Type Vertical
Test Type Drill Stem Test
Well Operator Nor-West Kansas Oil

Formation Dst #7 Johnson 4542-4642'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2015/08/12
Start Test Time 06:10:00
Final Test Time 11:05:00
Job Number P0098
Report Date 2015/08/12
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 10' Mud 100%M

Total Fluid: 10'

Tool Sample: 100%M With Oil Specks



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: HAYES2DST#7

TIME ON: 0610
 TIME OFF: 1105

Company NOR-WEST KANSAS OIL Lease & Well No. HAYES #2
 Contractor WW DRILLING RIG 8 Charge to NOR-WEST KANSAS OIL
 Elevation 2984 EST Formation JOHNSON Effective Pay _____ Ft. Ticket No. P0098
 Date 8-12-15 Sec. 18 Twp. 17 S Range 32 W County SCOTT State KANSAS
 Test Approved By SEAN DEENIHAN Diamond Representative Michael Carroll

Formation Test No. 7 Interval Tested from 4542 ft. to 4642 ft. Total Depth 4642 ft.
 Packer Depth 4537 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4542 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4527 ft. Recorder Number 5950 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4610 ft. Recorder Number 0230 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 119 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 8200 P.P.M. Drill Pipe Length 4390 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 11 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 100(37A) 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 15 MINUTES NOBB
 2nd Open: NO BLOW-BUILT TO WSB IN 15 MINUTES NOBB

Recovered 10 ft. of MUD 100%M
 Recovered 10 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____	Price Job
_____	Other Charges
_____	Insurance
<u>TOOL SAMPLE: 100%M WITH OIL SPECKS</u>	Total

Time Set Packer(s) 8:15A.M. A.M. P.M. Time Started Off Bottom 9:15A.M. A.M. P.M. Maximum Temperature 117

Initial Hydrostatic Pressure..... (A) 2241 P.S.I.
 Initial Flow Period..... Minutes 15 (B) 19 P.S.I. to (C) 22 P.S.I.
 Initial Closed In Period..... Minutes 15 (D) 65 P.S.I.
 Final Flow Period..... Minutes 15 (E) 24 P.S.I. to (F) 27 P.S.I.
 Final Closed In Period..... Minutes 15 (G) 46 P.S.I.
 Final Hydrostatic Pressure..... (H) 2244 P.S.I.

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P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
8/3/2015	28698

BILL TO
Nor-West Kansas Oil, LLC 20014 283 Highway Wakeeney, KS 67672-2722

- Acidizing
- Cement
- Tool Rental

#5250

RECEIVED AUG 10 2015
 PAID AUG 10 2015

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Hayes	Scott	WW Drilling	Oil	Development	8-5/8" Surface	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	5.00	350.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)				1	Job	800.00	800.00
290	D-Air				2	Gallon(s)	42.00	84.00T
278	Calcium Chloride				9	Sack(s)	40.00	360.00T
279	Bentonite Gel				4	Sack(s)	25.00	100.00T
325	Standard Cement				200	Sacks	12.25	2,450.00T
581D	Service Charge Cement				200	Sacks	1.50	300.00
583D	Drayage				687.75	Ton Miles	0.75	515.81
	Subtotal							4,959.81
	Sales Tax Scott County						8.50%	254.49
We Appreciate Your Business!							Total	\$5,214.30



CHARGE TO: NOR-WEST KANSAS OIL

TICKET 28698

ADDRESS
CITY, STATE, ZIP CODE

PAGE 1 OF

SERVICE LOCATIONS
1. NESS CITY, KS

WELL/PROJECT NO. LEASE HAYES # 2 COUNTY/PARISH SCOTT STATE CITY SCOTT CITY, KS DATE 3 AUG 15 OWNER

TICKET TYPE CONTRACTOR WWD DRILLING RIG # RIG NAME/NO. SHIPPED DELIVERED TO ORDER NO.

WELL TYPE DIL WELL CATEGORY DEVELOPMENT JOB PURPOSE 8 5/8 SURFACE WELL PERMIT NO. WELL LOCATION 0652N, E107D

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.		
575					MILEAGE # 115	7	Dm/lc		575	350
576S					PUMP CHARGE	1	CSB		800	800
29D					D-AIR	2	gpc		42	84
278					CALCIUM CHLORIDE	9	KS		40	360
279					GEL	4	5X		25	100
325					STANDARD CEMENT	200	SX		12.35	2470
581					CEMENT SERVICE CHARGE	200	SX		1.59	300
583					DRAYAGE	196	CS/1b5	LOG7.75 TM	.75	515

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 3 AUG 15 TIME SIGNED 1930

A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4959

TOTAL 5214

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You!

SWIFT Services, Inc.

DATE 3 AUG 15 PAGE NO.

WEST KANSAS

WELL NO.

LEASE

HAYES #2

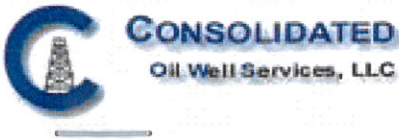
JOB TYPE

8 5/8 SURFACE

TICKET NO.

28698

PART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION 8 5/8 23 #
	1830							RTD @ 304 SET @ 302 CIRCULATE.
	1840	4	48		✓			MIX 200SX STD 2% BCL, 3% CC
		3	18		✓			DISPLACE CEMENT CIRCULATE CEMENT TO SURFACE
	# 1900				✓		150	SHUT WELL IN. WASH TRUCK
	1930							JOB COMPLETE.
								THANKS # 115
								JASON COLE PRESTON



REMIT TO
 Consolidated Oil Well Services, LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice # 805344

Invoice Date: 08/13/15 Terms: Net 30 Page 1

NOR-WEST KANSAS OIL, LLC
 20014 283 HIGHWAY
 WAKEENEY KS 67672-2722
 USA
 7857432769

HAYES#2

PAID AUG 17 2015
 #5264

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	30.000	1,050.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	30.000	150.15
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5829	Lite-Weight Blend V (60:40:4)	280.000	16.0000	30.000	3,136.00
CC6075	Celloflake	70.000	2.0000	30.000	98.00

Subtotal 6,994.50
 Discounted Amount 2,098.35
 SubTotal After Discount 4,896.15

Amount Due 7,387.20 If paid after 09/12/15

Tax: 274.89
 Total: 5,171.04

CONSOLIDATED
Oil Well Services, L.L.C.

3878
~~3795~~

TICKET NUMBER 47987
LOCATION Oakley ks
FOREMAN Cory Davis

4, Chanute, KS 66720
9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT **INVOICE #805344** ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/13	5666	Hayer #2	18	175	32W	Scott
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			

Customer: Nor west
Mailing Address: 20014283 Hwy
City: Wakeeney, State: KS, Zip Code: 67572-2122
Trucks: 731 (Jeremy R.), 515 (Rob S.), 522

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
SLURRY WEIGHT 13.8 SLURRY VOL 1.42 WATER gal/sk 6.2 CEMENT LEFT in CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Soft meeting - Rig up on wwr - Plug as ordered

- 1 50 sks at 2340 60/40 4% gel 1/4 # flo seal
- 2 80 sks at 1530
- 3 50 sks at 750
- 4 50 sks at 330
- 5 60 sks at 60
- R 30 sks * total of 280 sks

Thanks Cory D. & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0450	1	PUMP CHARGE	1,500.00	1,500.00
CE 0002	30	MILEAGE	7.15	214.50
CE 0711	12.04	Cement Delivery Charge minim.	1.75	660.00
CC 5829	280 sks	60/40 poz mix (4% gel)	16.00	4,480.00
CC 6075	70	Celoflalk	2.00	140.00
			sub total	6994.50
			30% less	2098.35
			sub total	4896.15
			SALES TAX	274.89
			ESTIMATED TOTAL	5171.04

Revin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.