



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1131083
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
-----------------------------------	-----------------	---

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: _____



1131083

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
--	---

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
----------------	-------	---------	------------	---

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Nor-West Kansas Oil, L.L.C.
Well Name	NIGHTENGALE 1
Doc ID	1131083

All Electric Logs Run

Sonic
Compensated Density Nutron
Dual Induction
Micro
Dual Receiver Cement Bond Log

Form	ACO1 - Well Completion
Operator	Nor-West Kansas Oil, L.L.C.
Well Name	NIGHTENGALE 1
Doc ID	1131083

Tops

Name	Top	Datum
Anhydrite	2370	+667
Heebner	3930	-893
Lansing	3978	-941
Stark Shale	4264	-1227
Marmaton	4418	-1381
Myrick Station	4532	-1495
Fort Scott	4551	-1514
Cherokee	4578	-1541
Morrow Shale	4706	-1669

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 02, 2013

Patrick G. Wanker, Sec.-Treas.,
Nor-West Kansas Oil, L.L.C.
20014 283 HWY
WAKEENEY, KS 67672-2722

Re: ACO1
API 15-171-20925-00-00
NIGHTENGALE 1
NE/4 Sec.22-17S-34W
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Patrick G. Wanker, Sec.-Treas.,



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



Invoice

DATE	INVOICE #
2/5/2013	23809

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

PAID FEB 11 2013
#4247
Acidizing
Cement
Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Nightengale	Scott	WW Drilling #2	Oil	Development	Cement 5-1/2" L...	David
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	6.00	420.00
579D	Pump Charge - Two-Stage				1	Job	1,850.00	1,850.00
402-5	5 1/2" Centralizer				10	Each	70.00	700.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,000.00	3,000.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
411-5	5 1/2" Recipo Scratcher				40	Each	45.00	1,800.00T
580	Additional Hours (If Circulate More Than 1 Hour)				1	Hours	200.00	200.00
325	Standard Cement				175	Sacks	13.50	2,362.50T
284	Calseal				8	Sack(s)	35.00	280.00T
283	Salt				900	Lb(s)	0.20	180.00T
285	CFR-1				100	Lb(s)	4.00	400.00T
330	Swift Multi-Density Standard (MIDCON II)				300	Sacks	16.50	4,950.00T
276	Flocele				100	Lb(s)	2.00	200.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				5	Gallon(s)	35.00	175.00T
581D	Service Charge Cement				475	Sacks	2.00	950.00
583D	Drayage				1,685.36	Ton Miles	1.00	1,685.36
Subtotal								21,177.86
Sales Tax Scott County						8.30%		1,334.02

We Appreciate Your Business!

Total \$22,511.88



TICKET
N^o 23809

CHARGE TO:
Nor-West Kansas Oil

ADDRESS
CITY, STATE, ZIP CODE

PAGE 1 OF 2

WELL PROJECT NO. #1
 SERVICE LOCATIONS: Ness City, KS
 TICKET TYPE: SERVICE, SALES
 CONTRACTOR: W+W Drilling
 LEASE: Nightingale
 COUNTY/PARISH: Scott
 CITY: Scott City
 STATE: KS
 DATE: 2-5-02
 ORDER NO.: Same
 WELL TYPE: Oil
 WELL CATEGORY: Development
 JOB PURPOSE: Cement 5 1/2" Lengthening (2-stage)
 RIG NAME/NO.: #2
 SHIPPED VIA: CT
 DELIVERED TO: Location
 WELL PERMIT NO.:
 WELL LOCATION: Scott City, ks - 4M, Bay, Nimb

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT									
575		1		MILEAGE			70	mi			6.00	420.00
579		1		Pump Charge - Two-Stage							1850.00	1850.00
402		1		Centralizer			10	ea	1 job		70.00	700.00
403		1		Cement Basket			3	ea	5 1/2 in		250.00	750.00
407		1		Insert Float Shoe w/ Ankle			1	ea	5 1/2 in		350.00	350.00
408		1		D.V. Tool + Plug Set			1	ea	5 1/2 in		3000.00	3000.00
417		1		D.V. Latch Down Plug + Baffle			1	ea	5 1/2 in		200.00	200.00
411		1		Recipe Scratcher			40	ea	5 1/2 in		45.00	1800.00
580		1		Additional Hours - Circulate					1 hr		200.00	200.00

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

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

X *[Signature]*
 DATE SIGNED: 2-5-03 9:00 P.M.

AGREE UN-DECIDED DIS-AGREE

SURVEY PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

□ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: #1 9270.00
 #2 11907.86
 Sub total 21,177.86
 TAX 1334.02
 Scott 8.39
 TOTAL 22,511.88

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

SWIFT OPERATOR: David Kuehn
 APPROVAL: *[Signature]*

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 23809

DATE 2-5-13

WELL Nightengale #1

CUSTOMER New West Kansas Oil

PAGE 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCY	DE	TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT
							QTY	UM	QTY	UM		
325						Standard Cement	175	skts			13.50	2362.50
284						Cal Seal	8	skts	5%		35.00	280.00
283						Salt	900	lbs	10%		00.20	180.00
285						CFR-1	100	lbs	1/2%		4.00	400.00
330						SMD Cement	300	skts			16.50	4950.00
276						Floccle	100	lbs	1/4 lb		2.00	200.00
281						Mudflush	500	gal			1.25	625.00
221						Liquid KCL	4	gal			25.00	100.00
290						O-Air	5	gal			35.00	175.00
581						SERVICE CHARGE					2.00	950.00
583						MILEAGE CHARGE					1.00	1685.36
							CUBIC FEET	475				
							LOADED MILES	70				
							TOTAL WEIGHT	48153				
							TON MILES	1685.36				

CONTINUATION TOTAL 11907.86

SWIFT Services, Inc.

DATE 2-5-13 PAGE NO. 1

West Kansas Oil

WELL NO. #1

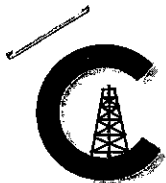
LEASE Nightengale

JOB TYPE Cement 5 1/2" Longstring (2 stage)

TICKET NO. 23801

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD - 4800 TP - 4798
								SJ - #3 42.13 O.U. Top of #60 2347
								Scratchers - #4#5#6#7#8#9#10#11#12#13
								Centralizer - #4#6#8#10#11#14#17#21#26#59
								Basket - #5#27#60 5 1/2" 15.5"
	2100							on Location - Put on Recipro Scratchers -
	2245							Start 5 1/2" 15.5" Casing in well
2-6-13	0120							Drop Bull Circulate - Reciprocate -
	0305	6 3/4	12				400	Pump 500 gal Mudflush
		6 3/4	20				400	Pump 20 bbl KCL Flush
	0312	4 1/2	42				300	Mix 175 sks EA-2 w/ 1/4" Floccle @ 15.5 pps
	0329	6 3/4	0				200	Wash out Pump + Line Release Latch down Plug
		6 3/4	57.2				200	Start Displacement
		6 3/4	93				300	Start Mud
		6 3/4	112.7				900	Lift PSD
	0350	6 3/4	113				1700	Max Lift PSD
								Land Latch Down Plug Release Hold
	0415	0	0				1200	Open D.V. Tool - Circulate -
	0620	6 3/4	20				300	Pump 20 bbl KCL Flush
			16					Plug RH (30 sks)
	0630		150				250	Mix 270 sks SMD w/ 1/4" Floccle @ 11.2 pps
	0701	6 3/4	0				0	Washout Pump + Line Release Top Plug
		6 3/4	43				350	Start Displacement
		6 3/4	55.0				500	Lift PSD Circulate 10 sks to cellar
	0712	6 3/4	55.8				1700	Max Lift PSD
								Land Top Plug Close D.V. Tool
								Release PSD Hold
	0800							Wash up Truck
								Job Complete

Thank You



CONSOLIDATED
Oil Well Services, LLC

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

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 256321

=====
Invoice Date: 01/30/2013 Terms: 10/10/30,n/30

Page 1

NOR-WEST KANSAS OIL, LLC
20014 283 HIGHWAY
WAKEENEY KS 67672-2722
(785) 743-2769

NIGHTENGALE #1
39260
22-17-34
01-28-2013
KS

PAID FEB - 1 2013
#4242

=====
Part Number Description Qty Unit Price Total

1104S	CLASS "A" CEMENT (SALE)	200.00	17.6500	3530.00
1102	CALCIUM CHLORIDE (50#)	564.00	.8900	501.96
1118B	PREMIUM GEL / BENTONITE	376.00	.2500	94.00
1111	SODIUM CHLORIDE (GRANULA	100.00	.0000	.00

Sublet Performed Description Total

9996-130	CEMENT MATERIAL DISCOUNT	-412.60
9995-130	CEMENT EQUIPMENT DISCOUNT	-201.65

Description Hours Unit Price Total

399	CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399	EQUIPMENT MILEAGE (ONE WAY)	45.00	5.00	225.00
566	TON MILEAGE DELIVERY	1.00	706.50	706.50

Amount Due 6484.91 if paid after 03/01/2013

=====
Parts: 4125.96 Freight: .00 Tax: 308.20 AR 5836.41
Labor: .00 Misc: .00 Total: 5836.41
Sublt: -614.25 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

256321

TICK NUMBER 39260

LOCATION Oakley, KS

FOREMAN Kelly Gabe

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1-28-13	5666	Nightengale #1	22	17	34	Scott	
CUSTOMER		Mailing Address		TRUCK #	DRIVER	TRUCK #	DRIVER
Nor-West Kansas Oil		Scott City North Rd 190 8 W 1/2 N N W into		399	Damon M		
CITY		STATE	ZIP CODE	566	Phil K		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 233 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 233 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 13 1/2 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up on well #2, hooked up to circulate, mixed 300 sks com 390 cc 290 gal, displaced with 13 bbl water, shut in, washed out pump & lines, rigged down

Approx 9 bbl to pit Cement did circulate
Thank you Kelly Gabe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085.00
5406	4.5	MILEAGE	50.00	225.00
11045	300 SKS	Class A cement	17.65	3530.00
1102	564 #	Calcium chloride	.89	501.96
1118B	376 #	Bentonite	.25	94.00
5407A	9.4	Ton mileage delivery	167	706.50
1111	100 #	salt		NC
				6142.46
				614.35
				5528.21
			SALES TAX	308.20
			ESTIMATED TOTAL	5836.41

Completed

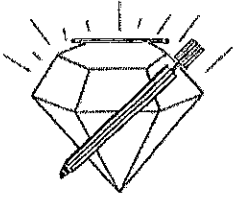
8:30 AM AUTHORIZATION

[Signature]

TITLE

DATE 1-28-13

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.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 Night1DST2

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
 Elevation 3037 KB Formation Pleasanton Effective Pay _____ Ft. Ticket No. S0275
 Date 2-3-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
 Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4,337 ft. to 4,380 ft. Total Depth 4,380 ft.
 Packer Depth 4,332 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,337 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,319 ft. Recorder Number 8471 Cap. 10,000 psi.
 Bottom Recorder Depth (Outside) 4,377 ft. Recorder Number 3851 Cap. 5,700 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 59 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 4,180 ft I.D. 3 1/2 in.
 Chlorides 11,500 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 3 Anchor Length 43 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 3 ins. in 30 mins. No blow back during shut-in.
2nd Open: No blow increasing to 1 1/2 ins. in 30 mins. No blow back during shut-in

Recovered 114 ft. of slightly oil specked mud = .560880 bbls. (Grind out: Trace-oil; 100%-mud)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 100%-mud
Diesel in bucket.

Time Set Packer(s) 1:57 A.M. Time Started off Bottom 3:57 A.M. Maximum Temperature 108°
 Initial Hydrostatic Pressure.....(A) 2087 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 6 P.S.I. to (C) 39 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 1212 P.S.I.
 Final Flow Period.....Minutes 30 (E) 36 P.S.I. to (F) 62 P.S.I.
 _____ Minutes _____ (G) 1202 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

Contact	Pat Wanker	Job Number	S0275
Well Name	Nightengale #1	Representative	Jacob McCallie
Unique Well ID	DST #2 Pleasanton 4337-4380'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/03
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Pleasanton 4337-4380'		
Well Fluid Type	01 Oil	Start Test Time	23:50:00
		Final Test Time	05:52:00
Start Test Date	2013/02/02		
Final Test Date	2013/02/03		
Gauge Name	8471		
Gauge Serial Number			

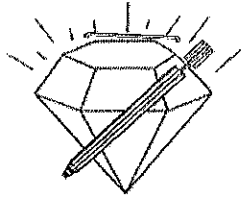
Test Results

Recovered:

114' SLOSM Trace-O 100%-M

Tool Sample:

100%-M



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
Night1DST1

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
Elevation 3037 KB Formation Lansing/Kansas City "L" Effective Pay _____ Ft. Ticket No. S0274
Date 2-2-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4,306 ft. to 4,345 ft. Total Depth 4,345 ft.
Packer Depth 4,301 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,306 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,288 ft. Recorder Number 8471 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 4,342 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 62 Weight Pipe Length _____ ft I.D. _____ in.
Weight 8.9 Water Loss 8.0 cc. Drill Pipe Length 4,149 ft I.D. 3 1/2 in.
Chlorides 9,200 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 39 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 3 3/4 ins. in 30 mins. No blow back during shut-in.

2nd Open: No blow increasing to 6 ins. in 60 mins. No blow back during shut-in.

Recovered 58 ft. of oil specked slightly water cut mud = .825340 bbls. (Grind out: 1%-oil; 22%-water; 77%-mud)
Recovered 124 ft. of watery mud = .610080 bbls. (Grind out: 45%-water; 55%-mud) Chlorides: 24,000 Ppm PH: 8.0 RW: .33 @ 58°
Recovered 182 ft. of TOTAL FLUID = 1.435420 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 28%-water; 72%-mud
Diesel in bucket.

Time Set Packer(s) 11:30 A.M. Time Started off Bottom 2:45 P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure.....(A) 2095 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 52 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1189 P.S.I.
Final Flow Period.....Minutes 60 (E) 54 P.S.I. to (F) 90 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1121 P.S.I.
Final Hydrostatic Pressure.....(H) 2095 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

Contact	Pat Wanker	Job Number	S0274
Well Name	Nightengale #1	Representative	Jacob McCallie
Unique Well ID	DST #1 L/KC "L" 4306-4345'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/02
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #1 L/KC "L" 4306-4345'		
Well Fluid Type	06 Water	Start Test Time	09:30:00
		Final Test Time	16:50:00
Start Test Date	2013/02/02		
Final Test Date	2013/02/02		
Gauge Name	30035		
Gauge Serial Number			

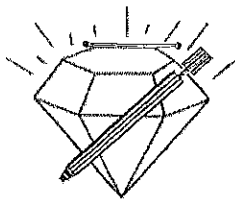
Test Results

RECOVERED:

58'	OSSLWCM	1%O 22%W 77%M
124'	WM	45%W 55%M
182'	TOTAL FLUID	

PH: 8
RW: .33 @ 58 degrees F
Chlorides: 24,000 PPM

TOOL SAMPLE:
28% W 72% M



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
Night1DST3

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
Elevation 3037 KB Formation Marmaton Effective Pay _____ Ft. Ticket No. S0276
Date 2-3-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 4,387 ft. to 4,484 ft. Total Depth 4,484 ft.
Packer Depth 4,382 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,387 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,369 ft. Recorder Number 8471 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 4,481 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 60 Weight Pipe Length _____ ft. I.D. _____ in.
Weight 9.1 Water Loss 9.6 cc. Drill Pipe Length 4,230 ft. I.D. 3 1/2 in.
Chlorides 13,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 34' perf. w/ 63' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Fair, 3 in. blow increasing. Off bottom of bucket in 2 mins. Bottom of bucket blow back during shut-in.
2nd Open: Fair, 3 in. blow increasing. Off bottom of bucket in 2 mins. Bottom of bucket blow back during shut-in.

Recovered 831 ft. of gas in pipe
Recovered 1,515 ft. of clean oil = 21.558450 bbls. (Grind out: 100%-oil) Gravity: 26 @ 60°
Recovered 363 ft. of slightly mud cut gassy oil = 4.011050 bbls. (Grind out: 35%-gas; 50%-oil; 15%-mud)
Recovered 1,878 ft. of TOTAL FLUID = 25.569500 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 100%-oil
Diesel in bucket.

Time Set Packer(s) 9:00 P.M. Time Started off Bottom 11:30 P.M. Maximum Temperature 123°
Initial Hydrostatic Pressure.....(A) 2096 P.S.I.
Initial Flow Period.....Minutes 30 (B) 86 P.S.I. to (C) 471 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 1256 P.S.I.
Final Flow Period.....Minutes 30 (E) 489 P.S.I. to (F) 718 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1273 P.S.I.
Final Hydrostatic Pressure.....(H) 2099 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

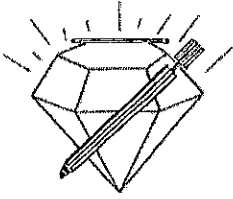
Contact	Pat Wanker	Job Number	S0276
Well Name	Nightengal #1	Representative	Jacob McCaille
Unique Well ID	DST #3 Marmaton 4387-4484'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/03
Well License Number		Prepared By	Jacob McCaille
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Marmaton 4387-4484'	Start Test Time	18:56:00
Well Fluid Type	01 Oil	Final Test Time	03:12:00
Start Test Date	2013/02/03		
Final Test Date	2013/02/04		
Gauge Name	8471		
Gauge Serial Number			

Test Results

RECOVERED:

831'	GIP		
1515'	CO	100% O	GRAVITY: 26 @ 60 degrees F
363'	SLMCGO	35% G 50% O 15% M	
1878'	TOTAL FLUID		



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 Night1DST2

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
 Elevation 3037 KB Formation Pleasanton Effective Pay _____ Ft. Ticket No. S0275
 Date 2-3-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
 Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4,337 ft. to 4,380 ft. Total Depth 4,380 ft.
 Packer Depth 4,332 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 4,337 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,319 ft. Recorder Number 8471 Cap. 10,000 psi.
 Bottom Recorder Depth (Outside) 4,377 ft. Recorder Number 3851 Cap. 5,700 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 59 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 4,180 ft I.D. 3 1/2 in.
 Chlorides 11,500 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 3 Anchor Length 43 ft. Size 4 1/2-FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 3 ins. in 30 mins. No blow back during shut-in.
2nd Open: No blow increasing to 1 1/2 ins. in 30 mins. No blow back during shut-in

Recovered 114 ft. of slightly oil specked mud = .560880 bbls. (Grind out: Trace-oil; 100%-mud)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks Tool Sample Grind Out: 100%-mud
Diesel in bucket.

Time Set Packer(s) 1:57 A.M. Time Started off Bottom 3:57 A.M. Maximum Temperature 108°
 Initial Hydrostatic Pressure.....(A) 2087 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 6 P.S.I. to (C) 39 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 1212 P.S.I.
 Final Flow Period.....Minutes 30 (E) 36 P.S.I. to (F) 62 P.S.I.
 _____ Minutes _____ (G) 1202 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

Contact	Pat Wanker	Job Number	S0275
Well Name	Nightengale #1	Representative	Jacob McCallie
Unique Well ID	DST #2 Pleasanton 4337-4380'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/03
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Pleasanton 4337-4380'		
Well Fluid Type	01 Oil	Start Test Time	23:50:00
		Final Test Time	05:52:00
Start Test Date	2013/02/02		
Final Test Date	2013/02/03		
Gauge Name	8471		
Gauge Serial Number			

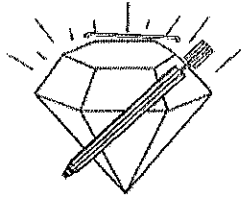
Test Results

Recovered:

114' SLOSM Trace-O 100%-M

Tool Sample:

100%-M



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
Night1DST1

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
Elevation 3037 KB Formation Lansing/Kansas City "L" Effective Pay _____ Ft. Ticket No. S0274
Date 2-2-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4,306 ft. to 4,345 ft. Total Depth 4,345 ft.
Packer Depth 4,301 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,306 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,288 ft. Recorder Number 8471 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 4,342 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 62 Weight Pipe Length _____ ft I.D. _____ in.
Weight 8.9 Water Loss 8.0 cc. Drill Pipe Length 4,149 ft I.D. 3 1/2 in.
Chlorides 9,200 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 39 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 3 3/4 ins. in 30 mins. No blow back during shut-in.

2nd Open: No blow increasing to 6 ins. in 60 mins. No blow back during shut-in.

Recovered 58 ft. of oil specked slightly water cut mud = .825340 bbls. (Grind out: 1%-oil; 22%-water; 77%-mud)
Recovered 124 ft. of watery mud = .610080 bbls. (Grind out: 45%-water; 55%-mud) Chlorides: 24,000 Ppm PH: 8.0 RW: .33 @ 58°
Recovered 182 ft. of TOTAL FLUID = 1.435420 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 28%-water; 72%-mud
Diesel in bucket.

Time Set Packer(s) 11:30 A.M. Time Started off Bottom 2:45 P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure.....(A) 2095 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 52 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1189 P.S.I.
Final Flow Period.....Minutes 60 (E) 54 P.S.I. to (F) 90 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1121 P.S.I.
Final Hydrostatic Pressure.....(H) 2095 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

Contact	Pat Wanker	Job Number	S0274
Well Name	Nightengale #1	Representative	Jacob McCallie
Unique Well ID	DST #1 L/KC "L" 4306-4345'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/02
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #1 L/KC "L" 4306-4345'		
Well Fluid Type	06 Water	Start Test Time	09:30:00
		Final Test Time	16:50:00
Start Test Date	2013/02/02		
Final Test Date	2013/02/02		
Gauge Name	30035		
Gauge Serial Number			

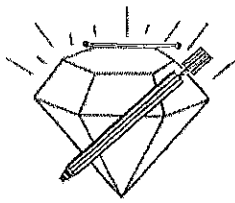
Test Results

RECOVERED:

58'	OSSLWCM	1%O 22%W 77%M
124'	WM	45%W 55%M
182'	TOTAL FLUID	

PH: 8
RW: .33 @ 58 degrees F
Chlorides: 24,000 PPM

TOOL SAMPLE:
28% W 72% M



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
Night1DST3

Company Nor-West Kansas Oil, LLC Lease & Well No. Nightengale No. 1
Elevation 3037 KB Formation Marmaton Effective Pay _____ Ft. Ticket No. S0276
Date 2-3-13 Sec. 22 Twp. 17S Range 34W County Scott State Kansas
Test Approved By Sean P. Deenihan Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 4,387 ft. to 4,484 ft. Total Depth 4,484 ft.
Packer Depth 4,382 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,387 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,369 ft. Recorder Number 8471 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 4,481 ft. Recorder Number 3851 Cap. 5,700 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 60 Weight Pipe Length _____ ft. I.D. _____ in.
Weight 9.1 Water Loss 9.6 cc. Drill Pipe Length 4,230 ft. I.D. 3 1/2 in.
Chlorides 13,000 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 3 Anchor Length 34' perf. w/ 63' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Fair, 3 in. blow increasing. Off bottom of bucket in 2 mins. Bottom of bucket blow back during shut-in.
2nd Open: Fair, 3 in. blow increasing. Off bottom of bucket in 2 mins. Bottom of bucket blow back during shut-in.

Recovered 831 ft. of gas in pipe
Recovered 1,515 ft. of clean oil = 21.558450 bbls. (Grind out: 100%-oil) Gravity: 26 @ 60°
Recovered 363 ft. of slightly mud cut gassy oil = 4.011050 bbls. (Grind out: 35%-gas; 50%-oil; 15%-mud)
Recovered 1,878 ft. of TOTAL FLUID = 25.569500 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 100%-oil
Diesel in bucket.

Time Set Packer(s) 9:00 P.M. Time Started off Bottom 11:30 P.M. Maximum Temperature 123°
Initial Hydrostatic Pressure.....(A) 2096 P.S.I.
Initial Flow Period.....Minutes 30 (B) 86 P.S.I. to (C) 471 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 1256 P.S.I.
Final Flow Period.....Minutes 30 (E) 489 P.S.I. to (F) 718 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1273 P.S.I.
Final Hydrostatic Pressure.....(H) 2099 P.S.I.

Diamond Testing

General information Report

General Information

Company Name Nor-West KS Oil LLC

Contact	Pat Wanker	Job Number	S0276
Well Name	Nightengal #1	Representative	Jacob McCaille
Unique Well ID	DST #3 Marmaton 4387-4484'	Well Operator	Nor-West KS Oil LLC
Surface Location	SEC 22-17S-34W Scott County	Report Date	2013/02/03
Well License Number		Prepared By	Jacob McCaille
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Marmaton 4387-4484'		
Well Fluid Type	01 Oil	Start Test Time	18:56:00
		Final Test Time	03:12:00
Start Test Date	2013/02/03		
Final Test Date	2013/02/04		
Gauge Name	8471		
Gauge Serial Number			

Test Results

RECOVERED:

831'	GIP		
1515'	CO	100% O	GRAVITY: 26 @ 60 degrees F
363'	SLMCGO	35% G 50% O 15% M	
1878'	TOTAL FLUID		