Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1104753

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 # 5316
Name: Falcon Exploration, Inc.
Address 1: 125 N MARKET STE 1252
Address 2:
City: WICHITA State: KS Zip: 67202 + 1719
Contact Person: CYNDE WOLF
Phone: (316) 262-1378
CONTRACTOR: License # 34127
Name: Tomcat Drilling LLC
Wellsite Geologist: KEITH REAVIS
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 #:

09/16/2012 — Spud Date or Recompletion Date
09/25/2012 — Date Reached TD
09/26/2012 — Completion Date or Recompletion Date

API No. 15 - 15-069-20395-00-00
Spot Description:
NW SE SE NW Sec. 6 Twp. 28 S. R. 30 ☐ East ☑ West
2050 Feet from ☑ North / ☐ South Line of Section
2050 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Gray
Lease Name: NIGHTINGALE Well #: 1-6(SW)
Field Name:
Producing Formation: NA
Elevation: Ground: 2835 Kelly Bushing: 2844
Total Vertical Depth: 5450 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1854 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: 12/20/2012
☑ **Confidential Release Date:** 12/20/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 12/20/2012

1104753

Operator Name: Falcon Exploration, Inc. Lease Name: NIGHTINGALE Well #: 1-6(SW)

Sec. 6 Twp. 28 S. R. 30 ☐ East ☑ West County: Gray

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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
SURFACE	12.25	8.625	24	1854	A CONN;CLASS A	635	2% CC

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	-			

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 *(Amount and Kind of Material Used)*	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: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	NIGHTINGALE 1-6(SW)
Doc ID	1104753

All Electric Logs Run

DIL
MEL
BHCS
CNL/CDL

Form	ACO1 - Well Completion
Operator	Falcon Exploration, Inc.
Well Name	NIGHTINGALE 1-6(SW)
Doc ID	1104753

Tops

Name	Top	Datum
STOTLER	3530	-686
TARKIO	3606	-762
LANSING	4230	-1386
MARMATON	4725	-1881
PAWNEE	4817	-1973
CHEROKEE	4862	-2018
MORROW SH	5068	-2224
MORROW SD	5069	-2225
ST GEN	5190	-2346
ST LOUIS	5278	-2434

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

Kansas
Corporation Commission

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

December 13, 2012

CYNDE WOLF
Falcon Exploration, Inc.
125 N MARKET STE 1252
WICHITA, KS 67202-1719

Re: ACO1
API 15-069-20395-00-00
NIGHTINGALE 1-6(SW)
NW/4 Sec.06-28S-30W
Gray 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,
CYNDE WOLF

DIAMOND TESTING

General Information Report

General Information

Company Name	FALCON EXPLORATION, INC.	**Representative**	TIM VENTERS
Contact	MIKE MITCHELL	**Well Operator**	FALCON EXPLORATION, INC.
Well Name	NIGHTINGALE #1-6 (NW)	**Report Date**	2012/09/25
Unique Well ID	DST #1, MISSISSIPPIAN, 5270-5330	**Prepared By**	TIM VENTERS
Surface Location	SEC 6-28S=30W, GRAY CO. KS.		
Field	WILDCAT	**Qualified By**	KEITH REAVIS
Well Type	Vertical		
Test Type	STRADDLE		
Formation	DST #1, MISSISSIPPIAN, 5270-5330		
Well Fluid Type	01 Oil		
Start Test Date	2012/09/24	**Start Test Time**	13:48:00
Final Test Date	2012/09/24	**Final Test Time**	23:24:00

Test Recovery:

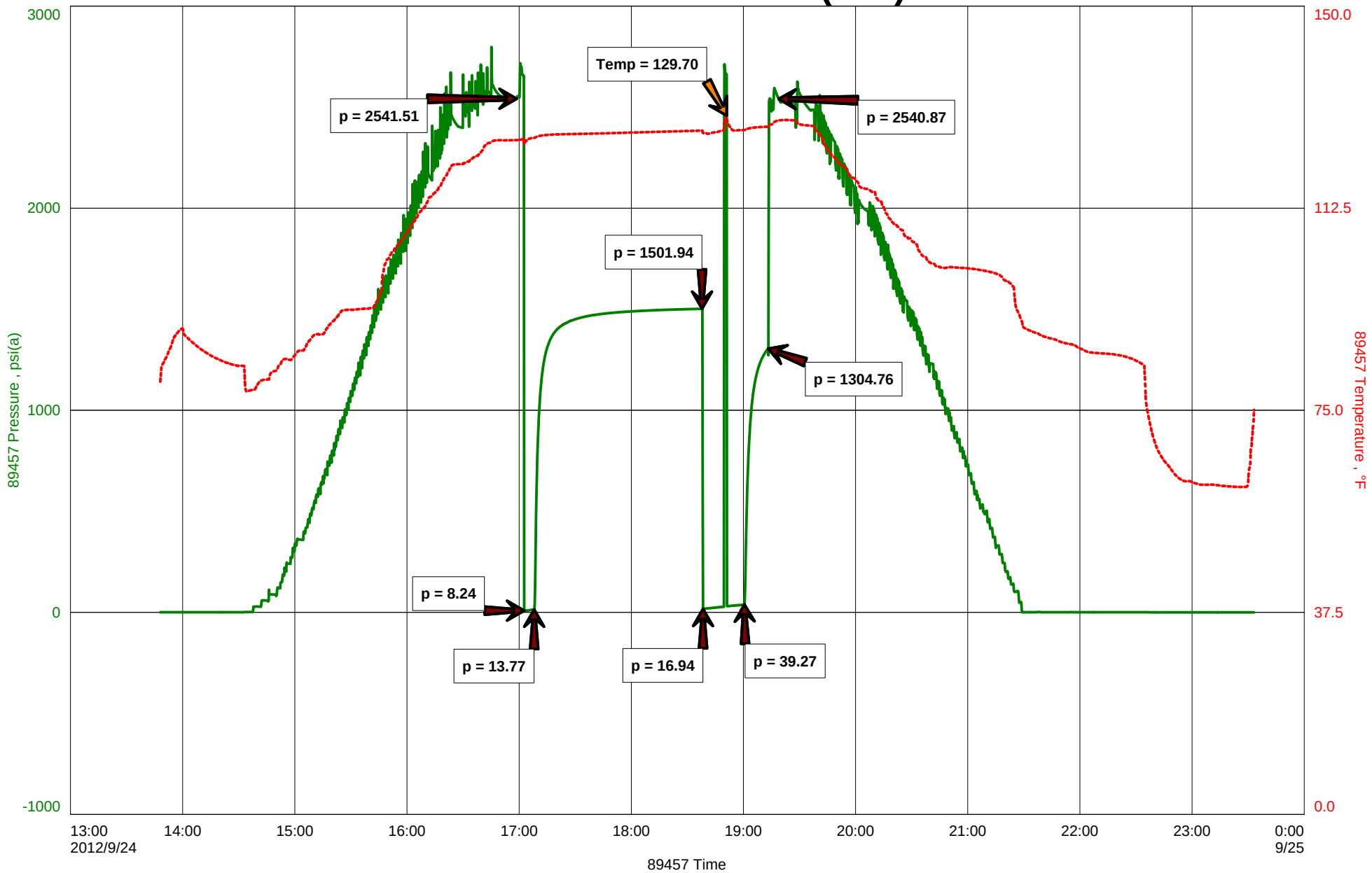
RECOVERED: 60' MUD

TOOL SAMPLE: 100% MUD

FALCON EXPLORATION, INC.
DST #1, MISSISSIPPIAN, 5270-5330
Start Test Date: 2012/09/24
Final Test Date: 2012/09/24

NIGHTINGALE #1-6 (NW)
Formation: DST #1, MISSISSIPPIAN, 5270-5330
Pool: WILDCAT
Job Number: T100

NIGHTINGALE #1-6 (NW)



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

DRILL-STEM TEST TICKET
FILE: NIGHTINGALE1-6NWDST1

TIME ON: 13:48
TIME OFF: 23:24

Company FALCON EXPLORATION, INC. Lease & Well No. NIGHTINGALE #1-6 (NW)

Contractor TOMCAT DRILLING CO. RIG #4 Charge to FALCON EXPLORATION, INC.

Elevation 2844 KB Formation MISSISSIPPIAN Effective Pay _____ Ft. Ticket No. T100

Date 9-24-12 Sec. 6 Twp. 28 S Range 30 W County GRAY State KANSAS

Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 5270 ft. to 5330 ft. Total Depth 5458 ft.

Packer Depth 5270 ft. Size 6 3/4 in. Packer depth 5330 ft. Size 6 3/4 in.

Packer Depth _____ ft. Size 6 3/4 in. Packer depth 5335 ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5226 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 5327 ft. Recorder Number 11029 Cap. 5,025 P.S.I.

Below Straddle Recorder Depth 5455 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 177 ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 3,000 P.P.M. Drill Pipe Length 5065 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 4 Test Tool Length 28 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

31' DP IN ANCHOR 128' TP

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: WEAK SURFACE BLOW, BUILDING TO 1/4 INCHES (NOBB)

2nd Open: NO BLOW THROUGHOUT PERIOD. (NOBB)

Recovered 60 ft. of MUD

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____ | Price Job

Recovered _____ ft. of _____ | Other Charges

Remarks: 12 MIN. INTO FINAL FLOW, WE FLUSHED TOOL & JUST GOT SURGE BLOW. | Insurance

THE BOTTOM RECORDER PRESSURE WAS 2422 PSI.

TOOL SAMPLE: 100% MUD | Total

Time Set Packer(s) 5:02 PM A.M. P.M. Time Started Off Bottom 7:13 PM A.M. P.M. Maximum Temperature 130 deg.

Initial Hydrostatic Pressure ..... (A) 2542 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 8 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period ..... Minutes 90 (D) 1502 P.S.I.

Final Flow Period ..... Minutes 23 (E) 17 P.S.I. to (F) 39 P.S.I.

Final Closed In Period ..... Minutes 13 (G) 1305 P.S.I.

Final Hydrostatic Pressure ..... (H) 2541 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name	FALCON EXPLORATION, INC.	**Representative**	TIM VENTERS
Contact	MIKE MITCHELL	**Well Operator**	FALCON EXPLORATION, INC.
Well Name	NIGHTINGALE #1-6 (NW)	**Report Date**	2012/09/25
Unique Well ID	DST #2, MORROW SD., 5063-5095	**Prepared By**	TIM VENTERS
Surface Location	SEC 6-28S-30W, GRAY CO. KS.		
Field	WILDCAT	**Qualified By**	KEITH REAVIS
Well Type	Vertical		
Test Type	STRADDLE		
Formation	DST #2, MORROW SD., 5063-5095		
Well Fluid Type	01 Oil		
Start Test Date	2012/09/25	**Start Test Time**	08:04:00
Final Test Date	2012/09/25	**Final Test Time**	16:06:00

Test Recovery:

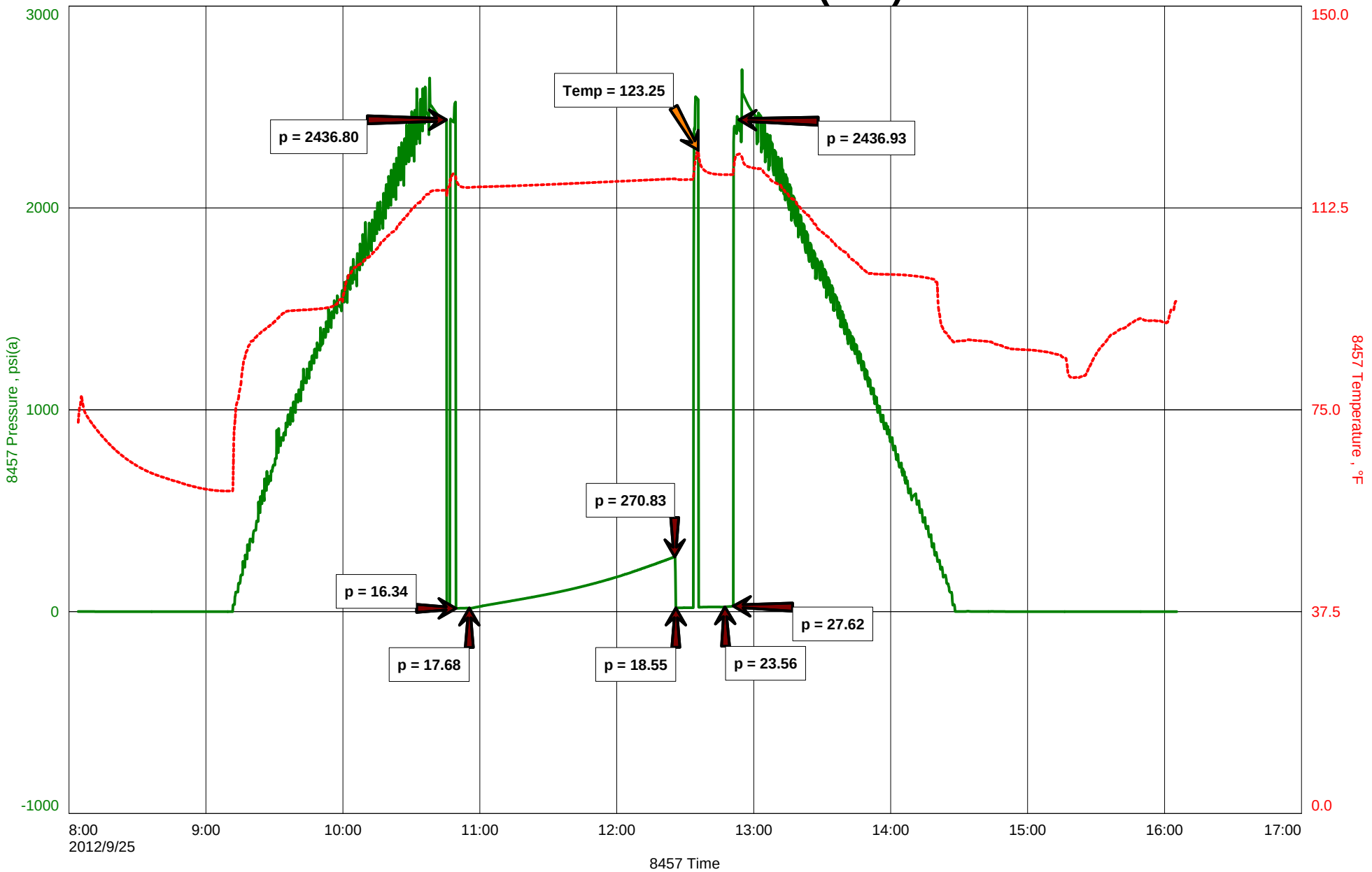
RECOVERED: 30' MUD

TOOL SAMPLE: TRACE OIL, 100% MUD

FALCON EXPLORATION, INC.
DST #2, MORROW SD., 5063-5095
Start Test Date: 2012/09/25
Final Test Date: 2012/09/25

NIGHTINGALE #1-6 (NW)
Formation: DST #2, MORROW SD., 5063-5095
Pool: WILDCAT
Job Number: T101

NIGHTINGALE #1-6 (NW)



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

DRILL-STEM TEST TICKET
FILE: NIGHTINGALE1-6NWDST2

TIME ON: 08:04
TIME OFF: 16:06

Company FALCON EXPLORATION, INC. Lease & Well No. NIGHTINGALE #1-6 (NW)

Contractor TOMCAT DRILLING CO. RIG #4 Charge to FALCON EXPLORATION, INC.

Elevation 2844 KB Formation MORROW SD. Effective Pay ____ Ft. Ticket No. T101

Date 9-25-12 Sec. 6 Twp. 28 S Range 30 W County GRAY State KANSAS

Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 5063 ft. to 5095 ft. Total Depth 5458 ft.

Packer Depth 5063 ft. Size 6 3/4 in. Packer depth 5095 ft. Size 6 3/4 in.

Packer Depth ____ ft. Size 6 3/4 in. Packer depth 5100 ft. Size 6 3/4 in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 5049 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 5092 ft. Recorder Number 11029 Cap. 5,025 P.S.I.

Below Straddle Recorder Depth 5455 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 177 ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 3,000 P.P.M. Drill Pipe Length 4858 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 4 Test Tool Length 28 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 32 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

363' TP

Blow: 1st Open: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NOBB)

2nd Open: VERY WEAK SURFACE BLOW LASTING 6 MIN. (NOBB)

Recovered 30 ft. of MUD

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: 10 MIN. INTO FINAL FLOW, WE FLUSHED TOOL & JUST GOT SURGE BLOW.

THE BOTTOM RECORDER PRESSURE WAS 2359 PSI.

TOOL SAMPLE: TRACE OIL, 100% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 10:49 AM A.M. P.M. Time Started Off Bottom 12:49 PM A.M. P.M. Maximum Temperature 123 deg.

Initial Hydrostatic Pressure ..... (A) 2437 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 16 P.S.I. to (C) 18 P.S.I.

Initial Closed In Period ..... Minutes 90 (D) 271 P.S.I.

Final Flow Period ..... Minutes 20 (E) 19 P.S.I. to (F) 24 P.S.I.

Final Closed In Period ..... Minutes 5 (G) 28 P.S.I.

Final Hydrostatic Pressure ..... (H) 2437 P.S.I.

OPERATOR

Company:	Falcon Explortation, Inc.		
Address:	125 N. Market Suite 1252 Wichita, KS 67202		
Contact Geologist:	Brian Fisher		
Contact Phone Nbr:	316-262-1378		
Well Name:	Nightgale #1-6 (NW)		
Location:	Sec 6 - T28S - R30W	API:	15-069-20395-0000
Pool:		Field:	Wildcat
State:	Kansas	Country:	USA

Scale 1:240 Imperial

Well Name:	Nightgale #1-6 (NW)		
Surface Location:	Sec 6 - T28S - R30W		
Bottom Location:			
API:	15-069-20395-0000		
License Number:	5316		
Spud Date:	9/15/2012	Time:	00:00
Region:	Gray County		
Drilling Completed:	9/23/2012	Time:	17:45
Surface Coordinates:	2050' FNL & 2050' FWL		
Bottom Hole Coordinates:			
Ground Elevation:	2835.00ft		
K.B. Elevation:	2844.00ft		
Logged Interval:	2600.00ft	To:	5450.00ft
Total Depth:	5450.00ft		
Formation:	Mississippian		
Drilling Fluid Type:	Chemical/Fresh Water Gel		

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:		Latitude:	
N/S Co-ord:	2050' FNL		
E/W Co-ord:	2050' FWL		

LOGGED BY

Keith Reavis
Consulting Geologist

Company:	Keith Reavis, Inc.		
Address:	3420 22nd Street Great Bend, KS 67530		
Phone Nbr:	620-617-4091		
Logged By:	KLG #136	Name:	Keith Reavis

CONTRACTOR

Contractor:	Tomcat Drilling		
Rig #:	4		
Rig Type:	mud rotary		
Spud Date:	9/15/2012	Time:	00:00
TD Date:	9/23/2012	Time:	17:45
Rig Release:		Time:	

ELEVATIONS

K.B. Elevation:	2844.00ft	Ground Elevation:	2835.00ft
K.B. to Ground:	9.00ft		

NOTES

Due to negative drill stem test results in the Morrow and Mississippian, it was determined by all parties that the Nightingale #1-6 be plugged and abandoned as a dry hole.

A Bloodhound gas detector operated by Bluestem Environmental was employed on this well. The ROP and gas data were imported into this mudlog, along with the gamma ray and caliper from the electrical log suite. The electrical log tops were generally 6 to 11 ft lower than sample/drill time tops. The curves were not shifted to provide an exact match, but rather left as recorded.

The samples from this well were saved and will be available for review at Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted,
Keith Reavis

Falcon Exploration, Inc.

daily drilling report

DATE	7:00 AM DEPTH	REMARKS
09/20/2012	2024	Geologist Keith Reavis on location @ 1230 hrs, 2187 ft., drilling ahead Permian - check Bloodhound system, replace extractor
09/21/2012	2840	drilling ahead, Permian, Chase group, Ft. Riley, Neva, Foraker, Stotler
09/22/2012	3925	drilling ahead, Tarkio, Bern, Topeka, Heebner, Douglas, Lansing, Stark
09/23/2012	5054	drilling ahead Marmaton, Pawnee, Cherokee, Morrow, Mississippian, TD @ 5450 ft. 1745 hrs, cfs, short trip, ctch, TOH for e-logs
09/24/2012	5450	TOH for logs, conduct and complete logging operations, run straddle test on St. Louis, successful test, back in with bit, condition hole
09/25/2012	5450	TOH, in with tools, straddle test (DST #2) Morrow sand, successful test, geologist released @ 1250 hrs

Falcon Exploration, Inc.

well comparison sheet

	DRILLING WELL Nightingale #1-6 2050' FNL & 2050' FWL Sec 6-T28S-R30W 2844 KB				COMPARISON WELL Falcon - Smith #1-5 1460' FNL & 330' FWL Sec 5-T28S-R30W 2832 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log
Chase	2668	176	2681	163	2673	159	17	4
Ft. Riley	2842	2	2853	-9	2852	-20	22	11
Neva	3171	-327	3179	-335	3181	-349	22	14
Foraker	3289	-445	3294	-450	3286	-454	9	4
Stotler	3526	-682	3532	-688	3530	-698	16	10
Tarkio	3597	-753	3604	-760	3602	-770	17	10
Bern	3689	-845	3701	-857	3700	-868	23	11
Topeka	3794	-950	3799	-955	3800	-968	18	13
Heebner	4126	-1282	4134	-1290	4140	-1308	26	18
Lansing	4223	-1379	4230	-1386	4236	-1404	25	18
Stark	4580	-1736	4591	-1747	4590	-1758	22	11
Marmaton	4723	-1879	4725	-1881	4738	-1906	27	25
Pawnee	4813	-1969	4821	-1977	4822	-1990	21	13
Cherokee	4854	-2010	4862	-2018	4870	-2038	28	20
Morrow	5056	-2212	5066	-2222	5070	-2238	26	16
Morrow Sand	5060	-2216	5069	-2225	5078	-2246	30	21
St. Gen	5179	-2335	5189	-2345	5192	-2360	25	15
St. Louis	5270	-2426	5276	-2432	5284	-2452	26	20
Salem	nr	-	-	-	5475	-2643	-	-
Total Depth	5450	-2606	5458	-2614	5552	-2720	114	106

DST #1 (straddle)

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: NIGHTINGALE1-6NWDST1

TIME ON: 13:48
TIME OFF: 23:24

Company FALCON EXPLORATION, INC. Lease & Well No. NIGHTINGALE #1-6 (NW)
Contractor TOMCAT DRILLING CO. RIG #4 Charge to FALCON EXPLORATION, INC.
Elevation 2844 KB Formation MISSISSIPPIAN Effective Pay ____ Ft. Ticket No. T100
Date 9-24-12 Sec. 6 Twp. 28 S Range 30 W County GRAY State KANSAS
Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 5270 ft. to 5330 ft. Total Depth 5458 ft.
Packer Depth 5270 ft. Size 6 3/4 in. Packer depth 5330 ft. Size 6 3/4 in.
Packer Depth ____ ft. Size 6 3/4 in. Packer depth 5335 ft. Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 5226 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 5327 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth 5455 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 177 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in
Chlorides 3,000 P.P.M. Drill Pipe Length 5065 ft. I.D. 3 1/2 in
Jars: Make STERLING Serial Number 4 Test Tool Length 28 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
31' DP IN ANCHOR 128' TP

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 1/4 INCHES (NOBB)
2nd Open: NO BLOW THROUGHOUT PERIOD. (NOBB)

Recovered 60 ft. of MUD
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____
Recovered ____ ft. of ____ | Price Job
Recovered ____ ft. of ____ | Other Charges
Remarks: 12 MIN. INTO FINAL FLOW, WE FLUSHED TOOL & JUST GOT SURGE BLOW. | Insurance

Remarks:

THE BOTTOM RECORDER PRESSURE WAS 2422 PSI.

TOOL SAMPLE: 100% MUD

Insurance

Total

Time Set Packer(s) 5:02 PM A.M. P.M. Time Started Off Bottom 7:13 PM A.M. P.M. Maximum Temperature 130 deg.

Initial Hydrostatic Pressure ..... (A) 2542 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 8 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period ..... Minutes 90 (D) 1502 P.S.I.

Final Flow Period ..... Minutes 23 (E) 17 P.S.I. to (F) 39 P.S.I.

Final Closed In Period ..... Minutes 13 (G) 1305 P.S.I.

Final Hydrostatic Pressure ..... (H) 2541 P.S.I.

DST #2 (straddle)

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

DRILL-STEM TEST TICKET
FILE: NIGHTINGALE1-6NWDST2

TIME ON: 08:04
TIME OFF: 16:06

Company FALCON EXPLORATION, INC. Lease & Well No. NIGHTINGALE #1-6 (NW)

Contractor TOMCAT DRILLING CO. RIG #4 Charge to FALCON EXPLORATION, INC.

Elevation 2844 KB Formation MORROW SD. Effective Pay Ft. Ticket No. T101

Date 9-25-12 Sec. 6 Twp. 28 S Range 30 W County GRAY State KANSAS

Test Approved By KEITH REAVIS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 5063 ft. to 5095 ft. Total Depth 5458 ft.

Packer Depth 5063 ft. Size 6 3/4 in. Packer depth 5095 ft. Size 6 3/4 in.

Packer Depth ft. Size 6 3/4 in. Packer depth 5100 ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 5049 ft. Recorder Number 8457 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 5092 ft. Recorder Number 11029 Cap. 5,025 P.S.I.

Below Straddle Recorder Depth 5455 ft. Recorder Number 11030 Cap. 5,025 P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 177 ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in

Chlorides 3,000 P.P.M. Drill Pipe Length 4858 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 4 Test Tool Length 28 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 32 ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 363' TP Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NOBB)

2nd Open: VERY WEAK SURFACE BLOW LASTING 6 MIN. (NOBB)

Recovered 30 ft. of MUD

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Price Job

Other Charges

Insurance

Remarks: 10 MIN. INTO FINAL FLOW, WE FLUSHED TOOL & JUST GOT SURGE BLOW.

THE BOTTOM RECORDER PRESSURE WAS 2359 PSI.

TOOL SAMPLE: TRACE OIL, 100% MUD

Total

Time Set Packer(s) 10:49 AM A.M. P.M. Time Started Off Bottom 12:49 PM A.M. P.M. Maximum Temperature 123 deg.

Initial Hydrostatic Pressure ..... (A) 2437 P.S.I.

Initial Flow Period ..... Minutes 5 (B) 16 P.S.I. to (C) 18 P.S.I.

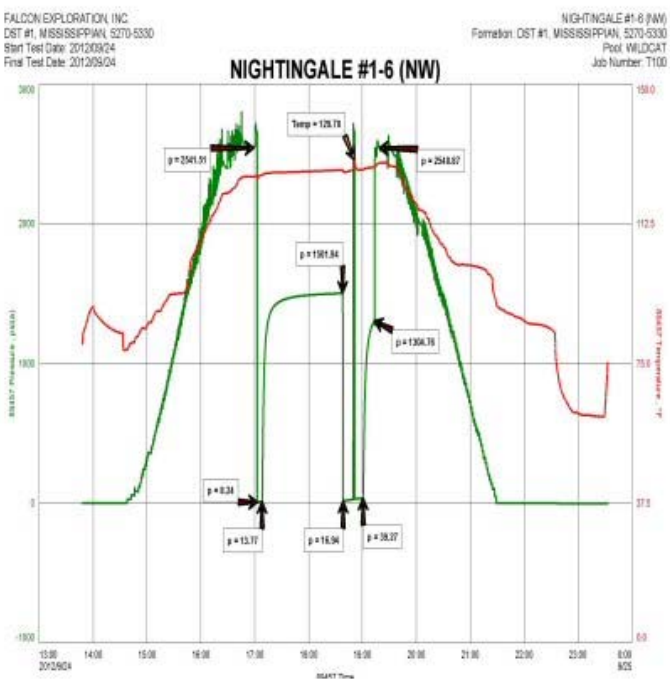
Initial Closed In Period ..... Minutes 90 (D) 271 P.S.I.

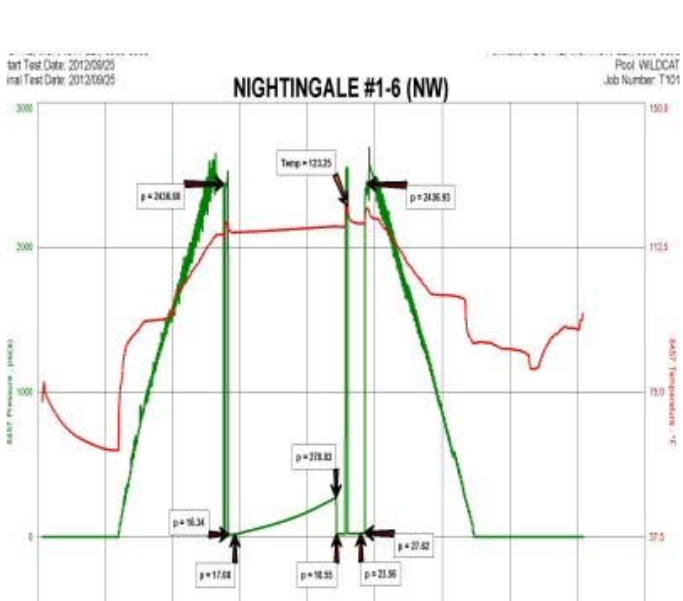
Final Flow Period ..... Minutes 20 (E) 19 P.S.I. to (F) 24 P.S.I.

Final Closed In Period ..... Minutes 5 (G) 28 P.S.I.

Final Hydrostatic Pressure ..... (H) 2437 P.S.I.

DST Charts





ROCK TYPES

Clystgy	sdy lmst	shale, grn	shale, red
Dolprim	Lmst fw<7	shale, gry	Ss
Dolsec	Lmst fw7>	Carbon Sh	Sltst

ACCESSORIES

MINERAL
- Argillaceous
- Chert, dark
- Chert, tripolitic
- Dolomitic
- Pyrite
- Chert White
- Argillaceous/Shale

FOSSIL
- Bioclastic or Fragmental
- Fossils < 20%
- Oolite
- Pellets
- Oomoldic

STRINGER
- Dolomite
- Limestone
- Sandstone
- Siltstone
- Shale
- green shale
- red shale
- carb shale

TEXTURE
- C Chalky
- e Earthy
- L Lithogr

OTHER SYMBOLS

MISC
- Daily Report
- Digital Photo
- Document
- Folder
- Link
- Vertical Log File
- Horizontal Log File
- Core Log File
- Drill Cuttings Rpt

DST
- DST Int
- DST alt
- Core
- tail pipe

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #1
ROP (min/ft)
Gamma (API)
Cal (in)
1:240 Imperial

Depth | Intervals
Cored Interval
DST Interval
DST
Lithology
Oil Show
Geological Descriptions

TG, C1 - C5
Total Gas (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
1:240 Imperial

0 ROP (min/ft) 3
0 Gamma (API) 150
6 Cal (in) 16
0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

2640
2660

elevation 2844' KB 2835' GL
surface casing 8 5/8" set @ 1860' KB

Chase 2668 +176

poor samples, mostly red shale and anhydrite, some small pieces light gray mottled dolomite, microcrystalline, some soft gray arenaceous dolomite

as above

Winfield

as above

as above

Fort Riley 2842 +2

dolomite, fine gray mottled, microcrystalline, poor samples, mostly shale and anhydrite as above

depth correction

poor samples, as above, trace white cryptocrystalline lithographic limestone

poor samples, some very small white specimens chalky fossiliferous limestone

poor samples, anhydrite and shale from above

COTTONWOOD ?

poor samples, anhydrite and shale from above

Neva 3171 -327

samples cleaning up in 3200 sample, limestone, white to light gray, grainy fossiliferous to bioclastic, with chert, light gray, opaque, small specimens, no shows

3240 sample, as above, decreasing shales, trace white chalky oolitic

grades to limestone, mixed white to light gray fossiliferous, some gray/green dense cryptocrystalline arenaceous, chert a.a., no shows

limestone, light gray to white and cream, chalky, fossiliferous, poor visible porosity, no shows, small specimens, some cherts a.a.

Mud-Co Mud Ck
@ 3161'
1500 hrs 9/21/12
vis 29 wt 9.7
pv - yp -
wl n/c
cake 0
pH 7.0
chl 33,000
cal hvy
sol 7.9
lcm 1#
dmc $4841.00
cmc $10424.85

Displace Chemical Mud @ 3200'

0 ROP (min/ft) 3
0 Gamma (API) 150
6 Cal (in) 16

0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

0 ROP (min/ft) 3
0 Gamma (API) 150
6 Cal (in) 16

3280
3300
3320
3340
3360
3380
3400
3420
3440
3460
3480
3500
3520
3540
3560
3580
3600
3620
3640
3660
3680
3700
3720
3740
3760
3780
3800
3820
3840
3860

depth correction

0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

Foraker 3289 -445

limestone, light gray to gray, mottled, fossiliferous to pelletal, chalky, poor visible porosity, no shows

limestone, gray to dark gray, microcrystalline, dense, arenaceous, slightly fossilifeorus, gray argillaceous to limey shale, no show

limestone, light gray to blue/gray, microcrystalline, mottled fossiliferous, with: dolomite, light gray, microcrystalline, sub-sucrosic, no shows

limestone as above with limestone, white to cream, cryptocrystalline, dense lithographic

limestone, mixed grainy fossiliferous, with limestone, pale gray/green, cryptocrystalline, dense, lithographic, no shows

limestone, light gray, mottled, very fossilifeorus, dense, some large clasts, no shows

shale, soft gray and red

Stotler 3526 -682

limestone, cream, microcrystalline, bioclastic, dense, with limestone, pale green, microcrystalline, lithographic to slightly fossiliferous, dense

as above with light gray chalky fossiliferous limestone

limestone, cream to gray and brown, mottled to grainy, earthy, fossiliferous, some weathering, green limey to silty shales, dense, no shows

Tarkio 3597 -753

limestone, mixed light gray to cream and gray/green, bioclastic to fossiliferous, fairly dense, no shows

limestone, light gray to tan, bioclastic, fossiliferous, very chalky, poor visible porosity, no shows

limestone, mixed tan to gray and brown, fossiliferous and bioclastic, chalky to dense, no shows, some mixed shales

as above

Bern 3689 -845

poor samples, very fine, mixed fossiliferous

limestone, dark gray, cryptocrystalline, lithographic to fossiliferous, dense, with gray shales

as above, with limestone, cream, dense, fossilifeorus,

limestone, cream to light gray, bioclastic to fossiliferous, chalky, poor visible porosity, no shows, some chalk in samples

as above, some secondary calcite crystals

limestone, gray, microcrystalline, fossilifeorus, dense

Topeka 3794 -950

limestone, white to light gray, grainy/arenaceous, slightly fossilifeorus, with chert, white slighty weathered/tripolitic, and boney white, fresh, no shows

grades to limestone, light gray to cream, grainy/arenaceous to fossilifeorus, chalky in part, cherts drop out, with few scattered cherts, white fossilifeorus to smokey gray, no shows

as above

lighter test - fresh air re-zero bloodhound

depth correction

as above

limestone, cream to light gray, microcrystalline, fossiliferous, very chalky, some chalk in samples, scattered white to gray cherts

limestone, blue/gray, crypto-microcrystalline, dense, fossilferous, with limestone as above

limestone, mixed white to cream and tan, fossiliferous, very chalky, some scattered rotten cherts, flood chalk in samples, no shows

as above

limestone, dense gray arenaceous, some fossiferous, mixed gray cherts, no shows

Heebner 4126 -1282

shale, black carbonaceous

limestone, light gray, grainy fossiliferous to bioclastic, chalky, some scattered white cherts, no shows

Douglas 4168 -1324

green and gray shales

limestone, gray to tan, microcrystalline, fossiliferous, dense, no shows

shale, soft gray, silty, micaceous

Lansing 4223 -1379

limestone, white to light gray, microcrystalline, chalky fossiliferous, with limestone, dirty gray arenaceous, dense, chert, white to frosted gray fossilifeorus, no shows

limestone, light gray to cream, microcrystalline, fossiliferous, dense, with trace white spongy bioclastic, no show

limestone, mixed non-descript chalky fossiliferous, no shows

limestone, dark gray, mottled, dense, fossiliferous, some gray fossiliferous limey shale, no shows

limestone, mixed cream to gray and white fossiliferous, some chalky, some scattered light gray to white bioclastic to sub-oomoldic, no show

limestone, dark gray, mottled, dense, fossiliferous, some gray fossiliferous limey shale, no shows

limestone, cream to gray, oolitic to oomoldic, some good oomold porosity, barren, flood chalk in samples, spotty good green fluoresence

limestone, white to light gray, cryptocrystalline, fossiliferous to lithographic, chalky to dense, no shows

limestone, gray to light gray, slightly mottled, microcrystalline, dense, fossiliferous, some chalk, poor visible porosity, no shows

Mud-Co Mud Ck
@ 4216'
1215 hrs 9/22/12
vis 39 wt 9.4
pv 13 yp 9
wl 8.8
cake 1/32
pH 11.5
chl 4500
cal 40
sol 7.5
lcm 2#
dmc $5819.00
cmc $16243.85

lighter test

0 ROP (min/ft) 3
0 Gamma (API) 150
6 Cal (in) 16

0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

as above

limestone as above, with limestone, white, microcrystalline, fossiliferous to bioclastic, poor visible porosity, no shows

limestone, mixed fossiferous, mostly dense, some pyritic, no shows

Stark Shale 4580 -1736

shale, black carbonaceous, gassy

limestone, white to cream, dolomitic, bioclastic to sucrosic, light fluoresence, no shows

limestone, light gray to white, dense fossiliferous, no shows

limestone, light gray, microcrystalline, dense, fossiliferous, with some light gray to white fossiliferous cherts, slightly weathered, no shows

limestone, tan, oolitic to oomoldic, large ooids, fair to good oomold porosity, fair mineral fluoresence, barren

limestone, dark gray, micro-cryptocrystalline, arenaceous-argillaceous, gritty, pyritic in part, very dense, some cream pyritic fossilifeous limestone, with large clasts, no shows

light green to light gray very silty shale to siltstone

Marmaton 4723 -1879

limestone, cream to gray, crypto-microcrystalline, compact dense fossiliferous to flattened oolitic, some cream lithographic, even pale green mineral fluoresence, no shows

limestone, light gray to cream, oolitic to flattened oolitic and fossiliferous, white to cream microcrystalline lithographic, with: limestone, white to cream grainy pelletal, chalky, no shows, even light green mineral fluoresence

limestone, as above, decrease in lithographic, influx gray dense fossiliferous, some large clasts

shale, black carbonaceous

Pawnee 4813 -1969

limestone, white to cream, spongy bioclastic, limestone, blue/gray, cryptocrystalline fossiliferous, some secondary calcite seams, chert, blue/gray to white, fossiliferous, sharp, fresh, no shows, some scattered good green mineral fluoresence

Cherokee 4854 -2010

shale, black carbonaceous

limestone, cream to light gray, mixed fossiliferous to oolitic, with limestone, gray, gritty argillaceous, some pyritic, abundant shale, black to dark gray, no show

limestone, tan to brown, oolitic to pelletal, with limestone, gray, dense, gritty argillaceous, gray and black argillaceous shales, no shows

as above, increase in shales

dolomtic limestone to limey dolomite, gray to light gray, microcrystalline, arenaceous, some pyritic with: limestone, gray to cream, microcrystalline, fossiliferous, dense, no shows

grading to: limestone, mixed gray to cream to brown, fossiliferous, dense, with: limestone, gray, microcrystalline, lithographic, dense, gray and black shale stringers, some scattered mixed cherts, no show

as above

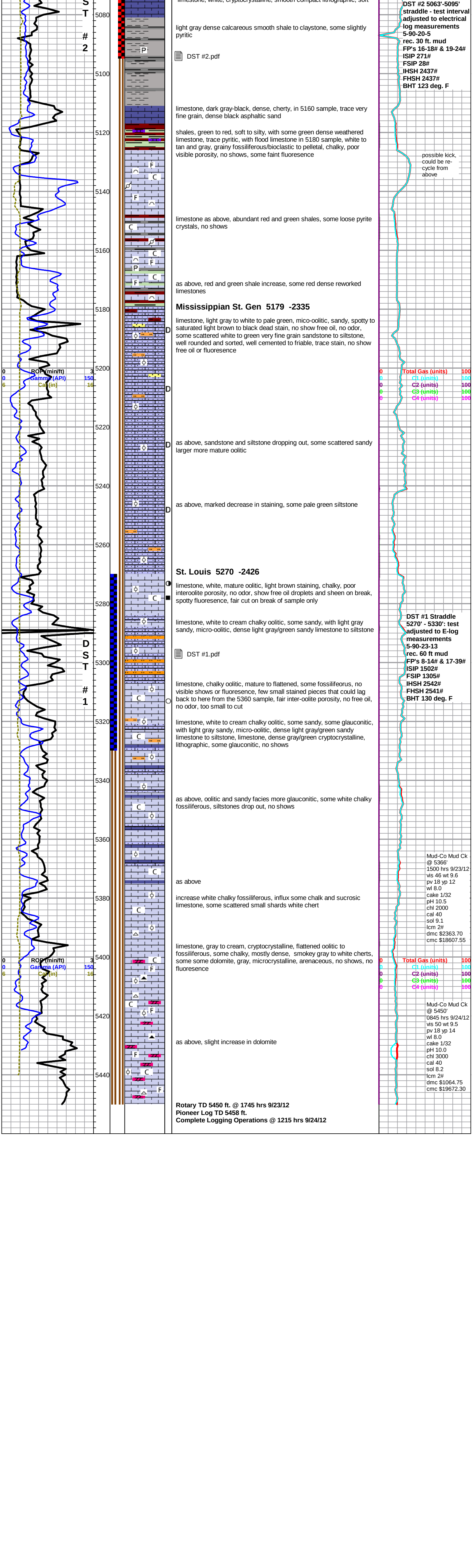
limestone, mixed gray to brown, some mottled, fossiliferous, dense, no shows

Morrow 5056 -2212

shale, pale green, silty

sandstone, dirty gray, very fine grained, fair sorting and rounding, brown to black asphaltic saturated stain, shale inclusions, poor visible porosity, bleeding dark free oil, some stringy, trace gas, no odor, no fluoresence

limestone, white, cryptocrystalline, smooth compact lithographic, soft


S T # 2
D S T # 1
0 ROP (min/ft) 3
0 Gamma (API) 150
6 Cal (in) 16
5080
5100
5120
5140
5160
5180
5200
5220
5240
5260
5280
5300
5320
5340
5360
5380
5400
5420
5440
P
F
C
D
limestone, white, cryptocrystalline, smooth compact lithographic, soft
light gray dense calcareous smooth shale to claystone, some slightly pyritic
DST #2.pdf
limestone, dark gray-black, dense, cherty, in 5160 sample, trace very fine grain, dense black asphaltic sand
shales, green to red, soft to silty, with some green dense weathered limestone, trace pyritic, with flood limestone in 5180 sample, white to tan and gray, grainy fossiliferous/bioclastic to pelletal, chalky, poor visible porosity, no shows, some faint fluoresence
limestone as above, abundant red and green shales, some loose pyrite crystals, no shows
as above, red and green shale increase, some red dense reworked limestones
Mississippian St. Gen 5179 -2335
limestone, light gray to white to pale green, mico-oolitic, sandy, spotty to saturated light brown to black dead stain, no show free oil, no odor, some scattered white to green very fine grain sandstone to siltstone, well rounded and sorted, well cemented to friable, trace stain, no show free oil or fluoresence
as above, sandstone and siltstone dropping out, some scattered sandy larger more mature oolitic
as above, marked decrease in staining, some pale green siltstone
St. Louis 5270 -2426
limestone, white, mature oolitic, light brown staining, chalky, poor interoolite porosity, no odor, show free oil droplets and sheen on break, spotty fluoresence, fair cut on break of sample only
limestone, white to cream chalky oolitic, some sandy, with light gray sandy, micro-oolitic, dense light gray/green sandy limestone to siltstone
DST #1.pdf
limestone, chalky oolitic, mature to flattened, some fossilifeorus, no visible shows or fluoresence, few small stained pieces that could lag back to here from the 5360 sample, fair inter-oolite porosity, no free oil, no odor, too small to cut
limestone, white to cream chalky oolitic, some sandy, some glauconitic, with light gray sandy, micro-oolitic, dense light gray/green sandy limestone to siltstone, limestone, dense gray/green cryptocrystalline, lithographic, some glauconitic, no shows
as above, oolitic and sandy facies more glauconitic, some white chalky fossiliferous, siltstones drop out, no shows
as above
increase white chalky fossiliferous, influx some chalk and sucrosic limestone, some scattered small shards white chert
limestone, gray to cream, cryptocrystalline, flattened oolitic to fossiliferous, some chalky, mostly dense, smokey gray to white cherts, some some dolomite, gray, microcrystalline, arenaceous, no shows, no fluoresence
as above, slight increase in dolomite
Rotary TD 5450 ft. @ 1745 hrs 9/23/12
Pioneer Log TD 5458 ft.
Complete Logging Operations @ 1215 hrs 9/24/12
DST #2 5063'-5095' straddle - test interval adjusted to electrical log measurements
5-90-20-5
rec. 30 ft. mud
FP's 16-18# & 19-24#
ISIP 271#
FSIP 28#
IHSH 2437#
FHSH 2437#
BHT 123 deg. F
possible kick, could be re-cycle from above
0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
DST #1 Straddle 5270' - 5330': test adjusted to E-log measurements
5-90-23-13
rec. 60 ft mud
FP's 8-14# & 17-39#
ISIP 1502#
FSIP 1305#
IHSH 2542#
FHSH 2541#
BHT 130 deg. F
Mud-Co Mud Ck @ 5366'
1500 hrs 9/23/12
vis 46 wt 9.6
pv 18 yp 12
wl 8.0
cake 1/32
pH 10.5
chl 2000
cal 40
sol 9.1
lcm 2#
dmc $2363.70
cmc $18607.55
Mud-Co Mud Ck @ 5450'
0845 hrs 9/24/12
vis 50 wt 9.5
pv 18 yp 14
wl 8.0
cake 1/32
pH 10.0
chl 3000
cal 40
sol 8.2
lcm 2#
dmc $1064.75
cmc $19672.30

BASIC℠ ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer Falcon Exploration	Lease No.		Date 9-18-12
Lease Nightingale	Well # 1-6		Service Receipt 3077
Casing 8 5/8	Depth 1860	County Gray	State KS
Job Type 242	Formation	Legal Description 6-28-30	

Pipe Data		Perforating Data		Cement Data
		Shots/Ft		
Casing size 8 5/8 24#	Tubing Size			Lead 1135sk A-Con
Depth 1853	Depth 55.41	From	To	2.95ft 3 sk
Volume 115bls	Volume	From	To	18.1Gd sk 11.4#
Max Press 1500	Max Press	From	To	Tail in 200sk Basic
Well Connection 8 5/8	Annulus Vol.	From	To	1.37ft3 sk
Plug Depth 1819	Packer Depth	From	To	6.3Gd sk 14.8#

Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	Service Log
1500					Arrive On Location
1600					Safety Meeting, Rig Up
1700					Rig Running Casing
2030					Circulate w/ Rig
2050					Hook up To BES
2100	2000		1.0	1.0	Pressure Test
2110	300		278	5.0	Pump Lead cmt @ 11.4#
2205	250		48	4.0	Pump Tail cmt @ 14.8#
2225					Drop Plug, Wash Up
2230	250		105	5.0	Displace
2255	500		10	2.0	Slow Down, Displace
2300	1000		.1	.1	Land Plug, Float Held
					Cement To Surface
					Job Complete
					Thanks For Using Basic Energy Services

Service Units	19570	70867-19570	14355-11264	33021-19883		
Driver Names	Chavez	Eddie	Julian	Victor		

LEON
Customer Representative

[signature]
Station Manager

[signature: Chavez]
Cementer

Taylor Printing, Inc.

ALLIED OIL & GAS SERVICES, LLC 053996

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge ks

DATE 9-26-2012	SEC. 6	TWP. 28s	RANGE 30w	CALLED OUT	ON LOCATION	JOB START 4:00pm	JOB FINISH 5:00pm
LEASE Nightingale	WELL# 1-6	LOCATION Copeland ks north to Rd P or 70th, 1/2 west, s/into				COUNTY Grey	STATE ks
OLD OR NEW (Circle one) — NEW circled						1.03	1.45

CONTRACTOR Tomcat #4
OWNER Falcon Exploration
TYPE OF JOB Rotary Plug
HOLE SIZE 7 7/8 T.D.
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 1880'
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 3 bbls water, 20 bbls mud

CEMENT

AMOUNT ORDERED 170 Sx 60:40:4% Gel

COMMON A	102 sx	@ 17.90	1825.80
POZMIX	68 sx	@ 9.35	635.80
GEL	6 sx	@ 23.40	140.40
CHLORIDE		@	
ASC		@	
HANDLING	179.71/50/	@ 2.48	445.77
MILEAGE	7.60/50/.260		988.31
		TOTAL	4036.08

380.11

EQUIPMENT

PUMP TRUCK # 471-555 CEMENTER Darin F. / Scott Priddy 2
HELPER Scott, Trey / Trey Long 3
BULK TRUCK # 381-290 DRIVER Jake H. 3
BULK TRUCK # DRIVER

REMARKS:

1st Plug 1880. 8 bbls water ahead, mix 50 sx of cement, displace 3 bbls water 20 bbls mud
2nd Plug - 880, 21 bbls water ahead mix 50sx cement, Displace 7 bbls water
3rd plug - 60 mix 20sx cement
Rat hole - mix 30sx cement
mouse hole - mix 20sx cement

SERVICE

DEPTH OF JOB 1880'
PUMP TRUCK CHARGE 1250.00
EXTRA FOOTAGE @
MILEAGE 50 @ 7.70 385.00
MANIFOLD @
Light vehicle 50 @ 4.40 220.00

TOTAL 1855.00

CHARGE TO: Falcon Exploration
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

none

TOTAL

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) 438.88
TOTAL CHARGES 5891.08
DISCOUNT 1060.40 IF PAID IN 30 DAYS
NET 4830.68

PRINTED NAME X Oscar Martinez
SIGNATURE X [signature]

Thank you!!!