



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1050383

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Novy Oil & Gas, Inc.
Well Name	Stice 7
Doc ID	1050383

All Electric Logs Run

DIL - GR - SP
CNL - CDL - GR - CAL
MIRCO LOG - GR - CAL
CBL, GR, CCL



## DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas Inc.**

125 N Market Ste 1230  
Wichita KS 67202-1712

ATTN: Mac Armstrong

### **28-8s-19w Rooks KS**

#### **Stice #7**

Start Date: 2011.01.30 @ 02:52:00

End Date: 2011.01.30 @ 10:01:00

Job Ticket #: 041543                      DST #: 1

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Novy Oil & Gas Inc.  
 125 N Market Ste 1230  
 Wichita KS 67202-1712  
 ATTN: Mac Armstrong

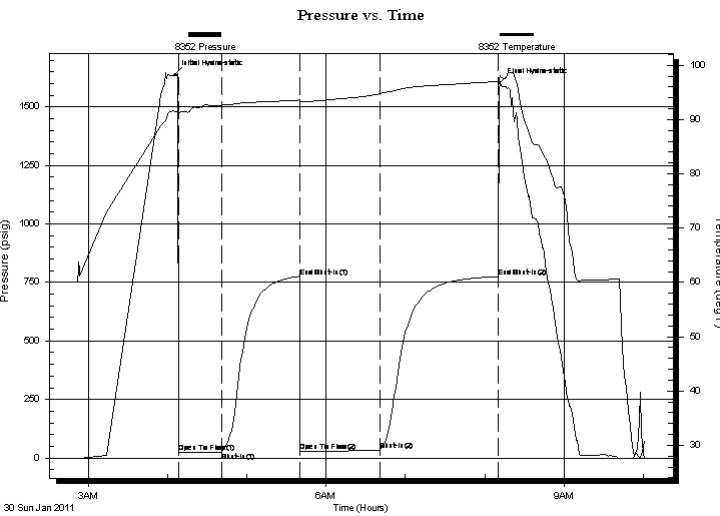
**Stice #7**  
**28-8s-19w Rooks KS**  
 Job Ticket: 041543 **DST#: 1**  
 Test Start: 2011.01.30 @ 02:52:00

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:08:10  
 Time Test Ended: 10:01:00  
 Interval: **3423.00 ft (KB) To 3470.00 ft (KB) (TVD)**  
 Total Depth: 3470.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole  
 Tester: Andy Carreira  
 Unit No: 31  
 Reference Elevations: 2024.00 ft (KB)  
 2019.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8352 Outside**  
 Press @ Run Depth: 32.95 psig @ 3430.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.01.30 End Date: 2011.01.30 Last Calib.: 2011.01.30  
 Start Time: 02:52:05 End Time: 10:00:59 Time On Btm: 2011.01.30 @ 04:05:30  
 Time Off Btm: 2011.01.30 @ 08:11:30

**TEST COMMENT:** IF: Weak blow , 1.5 inches  
 IS; No Return  
 FF: Weak blow , 1 inch  
 FS; No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1637.20	91.53	Initial Hydro-static
3	22.22	90.78	Open To Flow (1)
36	25.85	92.63	Shut-In(1)
95	775.09	93.60	End Shut-In(1)
95	28.34	93.36	Open To Flow (2)
156	32.95	94.73	Shut-In(2)
245	774.59	97.01	End Shut-In(2)
246	1604.21	98.04	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	HOCGM g=10% o=35% m=55%	0.42

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Novy Oil & Gas Inc.

**Stice #7**

125 N Market Ste 1230  
Wichita KS 67202-1712

**28-8s-19w Rooks KS**

Job Ticket: 041543

**DST#: 1**

ATTN: Mac Armstrong

Test Start: 2011.01.30 @ 02:52:00

## Tool Information

Drill Pipe:	Length: 3418.00 ft	Diameter: 3.80 inches	Volume: 47.95 bbl	Tool Weight:	3000.00 lb	
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb	
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb	
			Total Volume:	47.95 bbl	Tool Chased	4.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	44000.00 lb	
Depth to Top Packer:	3423.00 ft			Final	45000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	47.00 ft					
Tool Length:	79.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			
Tool Comments:						

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3392.00	
Shut In Tool	5.00			3397.00	
Sampler	4.00			3401.00	
Hydraulic tool	5.00			3406.00	
Jars	5.00			3411.00	
Safety Joint	3.00			3414.00	
Packer	5.00			3419.00	32.00 Bottom Of Top Packer
Packer	4.00			3423.00	
Stubb	1.00			3424.00	
Perforations	5.00			3429.00	
Change Over Sub	1.00			3430.00	
Recorder	0.00	8017	Inside	3430.00	
Recorder	0.00	8352	Outside	3430.00	
Drill Pipe	31.00			3461.00	
Change Over Sub	1.00			3462.00	
Perforations	5.00			3467.00	
Bullnose	3.00			3470.00	47.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>79.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Novy Oil & Gas Inc.

**Stice #7**

125 N Market Ste 1230  
Wichita KS 67202-1712

**28-8s-19w Rooks KS**

Job Ticket: 041543

**DST#: 1**

ATTN: Mac Armstrong

Test Start: 2011.01.30 @ 02:52:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	HOCGM g=10% o=35% m=55%	0.421

Total Length: 30.00 ft      Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

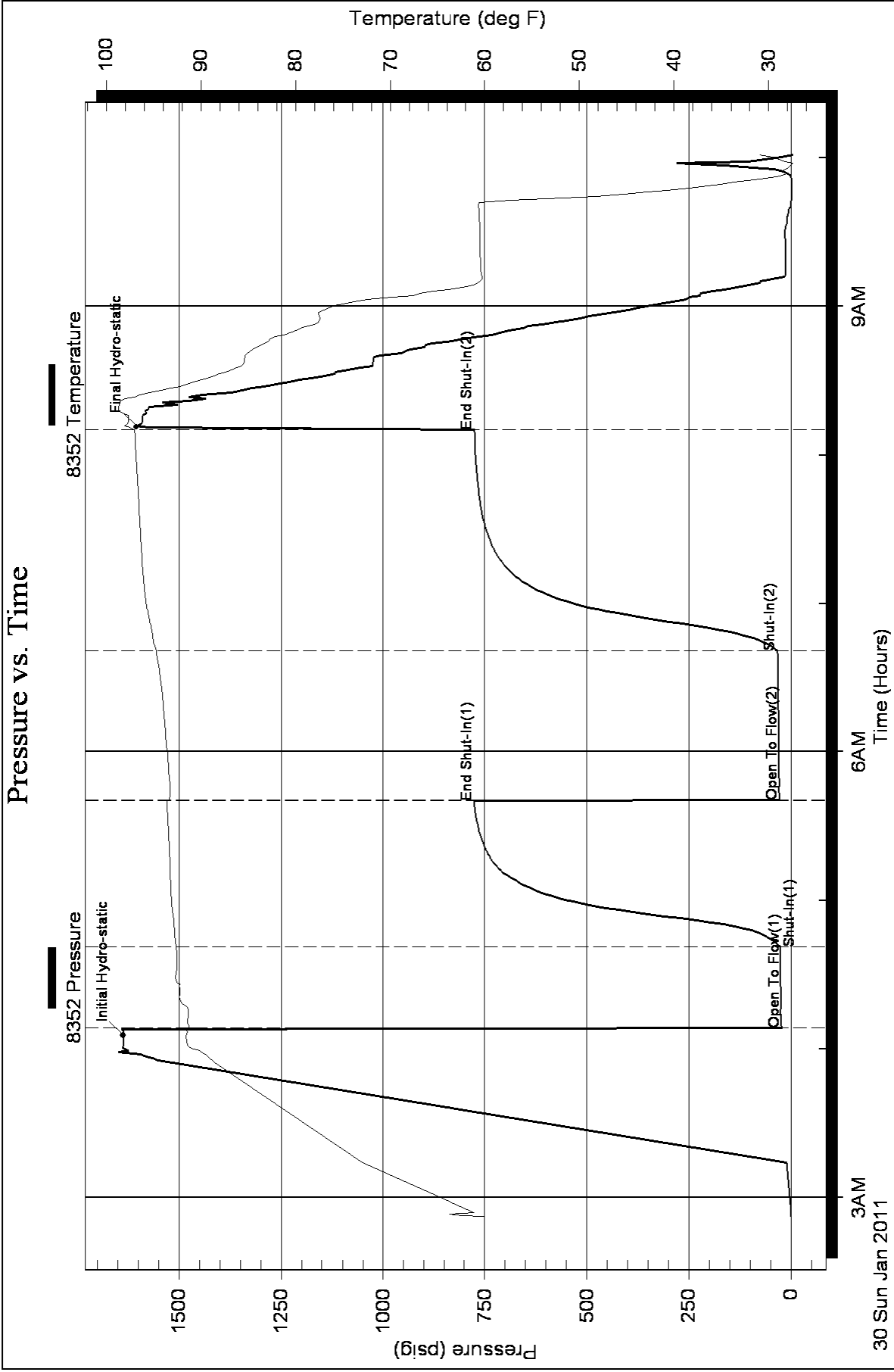
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Recovery: Gas=900ML Oil=2150ML Mud=950ML  
Pressure=500Lbs

### Pressure vs. Time





# ALLIED CEMENTING CO., LLC. 034131

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Russell*

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1-26-11	28	8	19			10:30am	11:00pm
LEASE	STICK	WELL #	7	LOCATION	Zoned S.4 N.W. Int.	COUNTY	KS
OLD OR (NEW) (Circle one)							

CONTRACTOR *Royal Drilling R-41*  
 TYPE OF JOB *Surface Sub*  
 HOLE SIZE *12 1/4* T.D. *237*  
 CASING SIZE *8 1/2* DEPTH *237*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG: *15'*  
 PERFS  
 DISPLACEMENT *14 12661*

OWNER  
 CEMENT  
 AMOUNT ORDERED *150 Con 35 Cr 2260*  
 COMMON  
 POZMIX  
 GEL  
 CHLORIDE  
 ASC

EQUIPMENT  
 PUMP TRUCK CEMENTER *Shane, Heath*  
 # *409* HELPER *Ken*  
 BULK TRUCK  
 # *481* DRIVER *Woody, Nick*  
 BULK TRUCK  
 # DRIVER

HANDLING MILEAGE  
 TOTAL  
 SERVICE

REMARKS:  
*Form 555 - A Landry Dr.*  
*Est. Crustable*  
*Cement Crustable*

DEPTH OF JOB  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE  
 MILEAGE  
 MANIFOLD

CHARGE TO: *Navy Oil + Gas*  
 STREET  
 CITY STATE ZIP

TOTAL  
 PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment

*Shank's!*

# ALLIED CEMENTING CO., LLC. 034131

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Russell*

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1-26-11	28	8	19			10:30am	11:00pm
LEASE	STICK	WELL #	7	LOCATION	Zoned S.4 N.W. Int.	COUNTY	KS
OLD OR (NEW) (Circle one)							

CONTRACTOR *Royal Drilling R-41*  
 TYPE OF JOB *Surface Sub*  
 HOLE SIZE *12 1/4* T.D. *237*  
 CASING SIZE *8 1/2* DEPTH *237*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG: *15'*  
 PERFS  
 DISPLACEMENT *14 12661*

OWNER  
 COMMON  
 POZMIX  
 GEL  
 CHLORIDE  
 ASC

EQUIPMENT  
 PUMP TRUCK CEMENTER *Shane, Heath*  
 # *409* HELPER *Ken*  
 BULK TRUCK  
 # *481* DRIVER *Woody, Nick*  
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DEPTH OF JOB  
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 EXTRA FOOTAGE  
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 MANIFOLD

CHARGE TO: *Navy Oil + Gas*  
 STREET  
 CITY STATE ZIP

TOTAL  
 PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment

*Shank's!*



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

FEB 07 2011

# Invoice

DATE	INVOICE #
2/1/2011	19291

**BILL TO**  
Novy Oil & Gas, Inc.  
125 N Market, Ste 1230  
Wichita, KS 67202-1712

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#7	Stice STICE	Rooks	Royal Drilling #1	Disposal	Development	Two-Stage	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	50	Miles	5.00	250.00
579D	Pump Charge - Two-Stage	1	Job	1,750.00	1,750.00
221	Liquid KCL (Clayfix)	4	Gallon(s)	25.00	100.00T
281	Mud Flush	500	Gallon(s)	1.00	500.00T
290	D-Air	3	Gallon(s)	35.00	105.00T
402-5	5 1/2" Centralizer	5	Each	55.00	275.00T
403-5	5 1/2" Cement Basket	2	Each	200.00	400.00T
405-5	5 1/2" Formation Packer Shoe	1	Each	1,250.00	1,250.00T
408-5	5 1/2" D.V. Tool & Plug Set	1	Each	2,600.00	2,600.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle	1	Each	200.00	200.00T
326	60/40 Pozmix (2% Gel)	150	Sacks	9.50	1,425.00T
330	Swift Multi-Density Standard (MIDCON II)	300	Sacks	15.00	4,500.00T
276	Flocele	115	Lb(s)	1.50	172.50T
277	Gilsonite (Coal Seal)	750	Lb(s)	0.40	300.00T
283	Salt	800	Lb(s)	0.15	120.00T
581D	Service Charge Cement	450	Sacks	1.50	675.00
583D	Drayage	1,097.25	Ton Miles	1.00	1,097.25
Subtotal					15,719.75
Sales Tax Rooks County				6.30%	752.69

BATCH I.D.	1101	I	230
VENDOR	382305		
G.L. NO.	64083		633
P or S	S	D	450 Sx Cmt w/ Add. & Float Equip
L or S	L	#	KS 8002251 #7

**Thank You For Your Business!**

<b>Total</b>	\$16,472.44
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JOB LOG		SWIFT Services, Inc.		FEB 07 2011		DATE	PAGE NO.
CUSTOMER		WELL NO.	LEASE	JOB TYPE		TICKET NO.	
NOVY OIL & GAS		7	STICE	2 STAGE		19291	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING	DESCRIPTION OF OPERATION AND MATERIALS	
	0815					ON LOCATION	
						CMT: 1. Packer STAGE LEAD 100 50 SMD	
						TAIL 150 50 60-42 2 1/2" SET, GAS SWIRE	
						TOP: 200 SMD	
						RTD 3912, SET PACE 3520, SJ 2.0 FUSION 3518	
						5 1/2" D.V. TOOL OUT TOP #4, 1700 FT	
						CMT 3, 4, 5, 46, 47 BASKET 2, 44	
0830						START COIL FLOAT EQV	
1100						BREAK CIRC 1/1 RIG	
1125				✓	1100	SET PARS HDX	
1135	50	12		✓	800	MUD FLUSH SWILKES	
		20		✓		KCL FLUSH 2 1/2"	
		38.5		✓		CMT: 100 SMD	
		37.0		✓		150 60-40	
		75.5		-		TOTAL CMT	
						DROP LD PLUG, WASHOUT PL	
1200	50	0		-	0	START DISP	
		658		-	500	" KCL FLUSH 2 1/2"	
		80.0		-	700		
		85.8		-	1300	LAND PLUG -	
1220						RELEASE DRY	
						DROP DV OPENING START	
		75				PLUG IN 30, MH 15	
1230				-	1200	OPEN D.V.	
	50	0		-	20	START SMD 16050	
	5	90		-	200	END CMT	
						DROP CLOSING PLUG	
	50	0		-	200	START DISP	
		20		-	200	CIRC CMT TO PIT! 35 SMD IN PIT!	
1300		41.4		-	150	LAND & CLOSE DV	
1430						JOB COMPLETE	
						THANK YOU!	
						DAVE, NICH, JOSH F, JOSH B	
						ROB, JOAN	