



KANSAS CORPORATION COMMISSION 1080999
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31714
Name: Novy Oil & Gas, Inc.
Address 1: PO BOX 559
Address 2: _____
City: GODDARD State: KS Zip: 67052 + 0559
Contact Person: mike novy
Phone: (316) 794-7200
CONTRACTOR: License # 33549
Name: Landmark Drilling, LLC
Wellsite Geologist: david goldak
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 #: _____

<u>03/31/2012</u>	<u>04/09/2012</u>	<u>05/11/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-155-21587-00-00
Spot Description: _____
SW NW SW Sec. 17 Twp. 22 S. R. 8 East West
1650 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Reno
Lease Name: DIANA Well #: 2
Field Name: _____
Producing Formation: arbuckle
Elevation: Ground: 1701 Kelly Bushing: 1707
Total Depth: 4196 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 251 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1601 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: 49000 ppm Fluid volume: 900 bbls
Dewatering method used: Evaporated
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: Deanna Gansor Date: 05/14/2012



1080999

Operator Name: Novy Oil & Gas, Inc. Lease Name: DIANA Well #: 2
 Sec. 17 Twp. 22 S. R. 8 East West County: Reno

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	heebner	2933	-1226
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	lansing	3117	-1410
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BKC	3451	-1744
List All E. Logs Run:		kinderhook	3562	-1855
		viola	3794	-2087
		simpson	3836	-2129
		arbuckle	3908	-2201

CASING RECORD <input checked="" 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
surface pipe	17.25	13.375	48	251	class A	275	3%cc 2% gel
production	9.875	7	23	3924	A con, 60/40 poz	1000	10#gil, .25# selfie

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: <u>4.5</u>	Set At: <u>3886</u>	Packer At: <u>3887</u>	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 (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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APR 16 2012

ASIC

energy services, L.P.

1st Stage Cement
Cement

TREATMENT REPORT

Customer Nova Oil & Gas	Lease No.	Date 4-10-12
Lease Diana	Well # 2	
Field Order # 5923	Station Piatr	Casing 7"
	Depth 3924	County Reno
Type Job CNW 7" 2stage L.S.	Formation	Legal Description 17-22-3

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 7"	Tubing Size	Shots/Ft	350	Acid	Acum Blend	RATE	PRESS	ISIP
Depth 3924	Depth	From	To 250	Pre Pad	60/40 po2	Max		5 Min.
Volume 154.2	Volume	From	To	Pad		Min		10 Min.
Max Press 2000	Max Press	From	To	Frac		Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3892	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative: Kurt
Station Manager: Dave Scott
Treater: Steve (Orlando)

Service Units	27283	27463	19826	19860	19831	21010			
Driver Names	Orlando	Mitchell	McBraw	Pearson					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:30					Delegation - Safety Meeting
					Run 131 Jts 7" 23# Csg
					Centralizers 2-3-4-76-78-81
					1 Baskets 1-80
					DVT tool 5177 1606'
					Break Circ 4 times going down
					Casing on Bottom Break Circ w/ris
	1250				Set packer shoe with truck
2:50					Circulate 1 hour
3:52	400		12	6	Mud flush
3:53	400		5	6	H2O spacer
4:15	350		132	6	Mix 350sks Acum Blend @ 12.6% / cu
4:25	350		62 1/2	6	Mix 250sks 60/40 po2 @ 14.5% / cu
					Stop Down - Close pump & line
					Release plug
4:35	0		30	7	H2O displacement
4:40	300		30	6	mud displacement
5:00	1000		153	5	plug down - 1000 hold
					Drop DVT tool open plug
5:15	550		16	3	Open DVT tool with truck
5:30					Circulate with Rig

2ND Stage Cement

TREATMENT REPORT

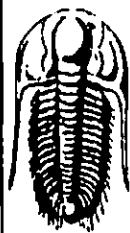
Customer Novy Oil & Gas	Lease No.	Date 4-10-12
Lease Dinning	Well # 2	
Field Order # 5923	Station Pratt	Casing 9"
		Depth
Type Job CNW - 2 Stage L.S.	Formation	County Reno
		State KS
		Legal Description 17-22-8

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	4705	Acid	Acun Blend	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad	Acun Blend	Min		10 Min.
Max Press	Max Press	From	To	Frac	RH/MH	Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative Kurt	Station Manager Dave Scott	Treater Steve Orland
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Service Units	27283	27463	19826	19860	19851/21010				
Driver Names	Miller	Mitchell	McGraw	Pearson					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
	300		200	7	Mix 4905ks Acun Blend
					Shut Down
					Clear pump & line
	300		0	7	Start 420 Displacement
	1000			5	Conc to surface (Di) not to surf.
8:30 PM	1800		63		plug Down -
					pressure up to close tool
					NO Returns
9:00 PM			6		Plug RH/MH w/505ks Acun Blend
					Job complete
					Thanks Steve



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Novy Oil & Gas

17-22S-8W Reno

PO Box 559
Goddard, KS 67052

Diana 2

Job Ticket: 47478

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.06 @ 09:43:51

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 11:11:36

Time Test Ended: 17:48:51

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Leal Cason**

Unit No: **45**

Interval: **3508.00 ft (KB) To 3560.00 ft (KB) (TVD)**

Reference Elevations: **1707.00 ft (KB)**

Total Depth: **3560.00 ft (KB) (TVD)**

1698.00 ft (CF)

Hole Diameter: **9.75 inches** Hole Condition: **Good**

KB to GR/CF: **9.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **60.49 psig @ 3510.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2012.04.06**

End Date:

2012.04.06

Last Calib.: **2012.04.06**

Start Time: **09:43:52**

End Time:

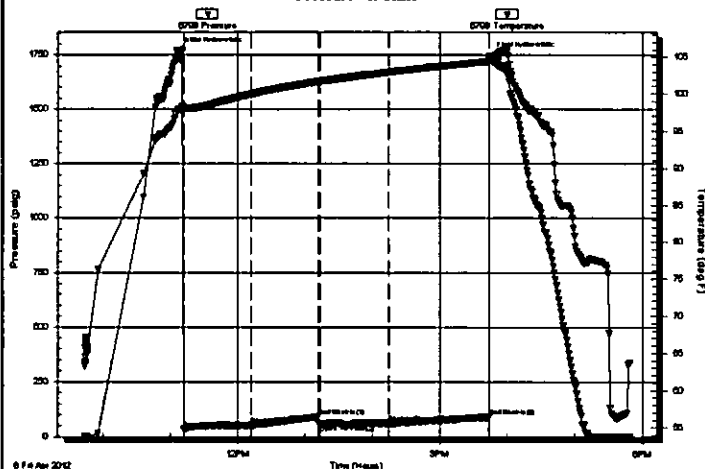
17:48:51

Time On Btm: **2012.04.06 @ 11:05:36**

Time Off Btm: **2012.04.06 @ 15:44:06**

TEST COMMENT: IF: Weak Blow , 2 1/2 inches
IS: No Blow Back
FF: Weak Blow , 1 inch
FS: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1769.41	97.57	Initial Hydro-static
6	32.67	98.02	Open To Flow (1)
66	50.92	99.93	Shut-in(1)
127	89.91	101.65	End Shut-in(1)
129	57.06	101.67	Open To Flow (2)
189	60.49	102.94	Shut-in(2)
278	89.72	104.39	End Shut-in(2)
279	1744.54	104.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	SGCM 2%G 98%M	0.32

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Novy Oil & Gas

17-22S-8W Reno

PO Box 559
Goddard, KS 67052

Diana 2

Job Ticket: 47478

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.06 @ 09:43:51

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	SGCM 2%G 98%M	0.320

Total Length: 65.00 ft

Total Volume: 0.320 bbl

Num Fluid Samples: 0

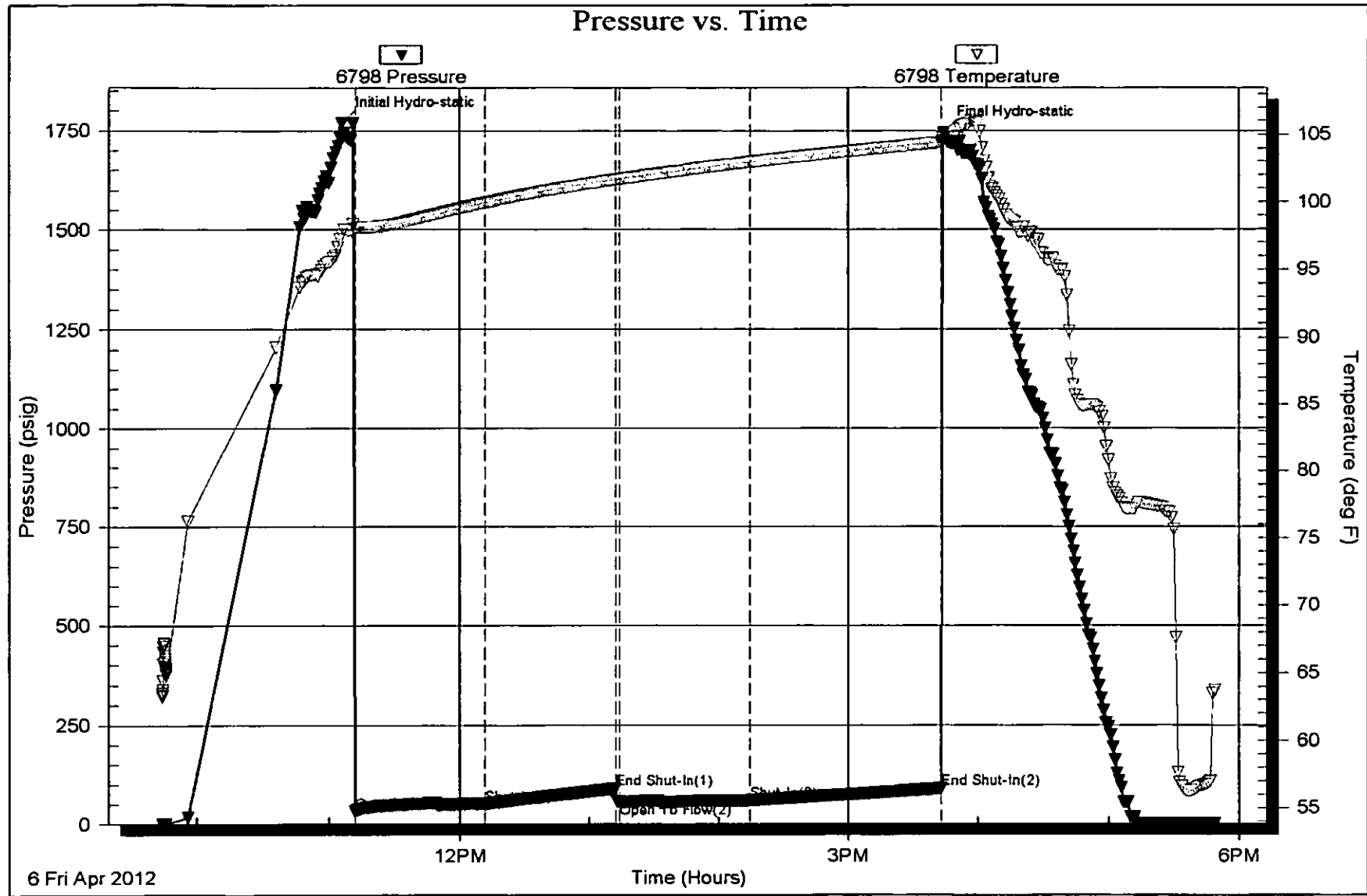
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



ALLIED OIL & GAS SERVICES, LLC 054085

APR 09

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

SERVICE POINT:
Great Bend KS

DATE <u>03/31/2009</u>	SEC <u>17</u>	TWP. <u>22s</u>	RANGE <u>8w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Piana</u>	WELL # <u>2</u>	LOCATION <u>South of Steady to 82nd 2</u>			COUNTY <u>Reyno</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		west, South on Peace Rd, E into on North South side of TB					

CONTRACTOR <u>Landmark #6</u>	OWNER <u>Novy Oil & Gas</u>
TYPE OF JOB	
HOLE SIZE <u>17 1/2</u>	T.D. <u>261</u>
CASING SIZE <u>12 1/2</u>	DEPTH <u>255.40</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>37</u>	

CEMENT		
AMOUNT ORDERED	<u>275sx Class A 3% cc + 2% Gel</u>	
COMMON	<u>Class A 275x @ 16.25</u>	<u>4,461.75</u>
POZMIX	@	
GEL	<u>5 sx @ 21.25</u>	<u>106.25</u>
CHLORIDE	<u>10 sx @ 58.20</u>	<u>582.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>290 @ 2.25</u>	<u>652.50</u>
MILEAGE	<u>40 x 290 x .11</u>	<u>1,276.00</u>
		TOTAL <u>7,085.50</u>

EQUIPMENT

PUMP TRUCK # <u>366</u>	CEMENTER <u>Sean Thinesh/David Fatio</u>
	HELPER <u>Shane</u>
BULK TRUCK # <u>482/188</u>	DRIVER <u>John Plautz</u>
BULK TRUCK #	DRIVER

REMARKS:
Brk circuit, 5 bbls H₂O ahead, mix + pump 275sx. Disp 27 bbls H₂O, Aid Circ cement, closed in

SERVICE

DEPTH OF JOB	<u>255.40</u>	
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>40 @ 7</u>	<u>280.00</u>
MANIFOLD	@	
LAV	<u>40 @ 4</u>	<u>160.00</u>
	@	
		TOTAL <u>1515.00</u>

CHARGE TO: Novy Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	@	
		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.

PRINTED NAME Dick Collins

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES	<u>8650.50</u>
DISCOUNT	<u>50% 25% 2,591.62</u>
	<u>6,058.88</u>

IF PAID IN 30 DAYS