

RECEIVED

JUN 23 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32278
 Name: Tengasco Inc.
 Address: P.O. Box 458
 City/State/Zip: Hays, KS 67601
 Purchaser: NCRA
 Operator Contact Person: Ed Glassman
 Phone: (785) 625-6374
 Contractor: Name: Anderson Drilling
 License: 33237
 Wellsite Geologist: Ron Nelson
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
 5-21-2005 5-28-2005 6-14-2005
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 195-22289-00-00
 County: Trego
 NE SW SW NE Sec. 32 Twp. 12 S. R. 21 East West
2,145 feet from S (circle one) Line of Section
2,145 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Ridgeway Well #: A #4
 Field Name: Spring Creek
 Producing Formation: Arbuckle
 Elevation: Ground: 2254 Kelly Bushing: 2259
 Total Depth: 3931' Plug Back Total Depth: None
 Amount of Surface Pipe Set and Cemented at 219' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1654' Feet
 If Alternate II completion, cement circulated from 1654
 feet depth to Surface w/ 225 sx crnt.

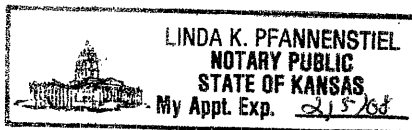
Drilling Fluid Management Plan ALTI WITHM
 (Data must be collected from the Reserve Pit) 4-17-07
 Chloride content 18,000 ppm Fluid volume 320 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-9-130, 82-9-106 and 82-9-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-9-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Ed Glassman
 Title: Geologist Date: June 21, 2005
 Subscribed and sworn to before me this 22 day of June,
 20 05.
 Notary Public: Linda K Pfannenstiel
 Date Commission Expires: 2/5/08

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



✓

X

Operator Name: Tengasco Inc. Lease Name: Ridgeway Well #: A #4
 Sec. 32 Twp. 12 S. R. 21 East West County: Trego

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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1160	(+599)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	1703	(+556)
List All E. Logs Run:		Topeka	3290	(-1031)
		Heebner	3516	(-1257)
		Lansing	3550	(-1291)
		B/Kansas City	3790	(-1531)
		Marmaton	3864	(-1605)
		Arbuckle	3914	(-1655)

Dual Induction, Density-Neutron, Micro, Sonic,
Dual Cement Receiver.

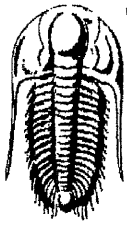
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./ Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	10.75"	8.625"	23#	219'	Common	180 sxs	3% cc, 2% gel
Production	7.875"	5.5"	14#	3916'	ASC	165 sxs	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1654'	60/40 poz	225 sxs	6% gel, 1/4 lb. flo seal

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375"	3910'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
June 14, 2005			<input type="checkbox"/> Flowing <input checked="" 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
	50	None	None		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc.

PO Box 458
Hays KS 67601

ATTN: Ron Nelson

Ridgeway #4

32-12s-21w-Trego

Job Ticket: 21070

DST#: 1

Test Start: 2005.05.26 @ 10:40:09

GENERAL INFORMATION:

Formation: "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:29:24

Time Test Ended: 16:17:39

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: 3725.00 ft (KB) To 3750.00 ft (KB) (TVD)

Total Depth: 3750.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2243.00 ft (KB)

2238.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 25.12 psig @ 3727.00 ft (KB)

Start Date: 2005.05.26

End Date:

2005.05.26

Start Time: 10:40:11

End Time:

16:17:39

Capacity: 7000.00 psig

Last Calib.: 2005.05.26

Time On Btm: 2005.05.26 @ 12:29:09

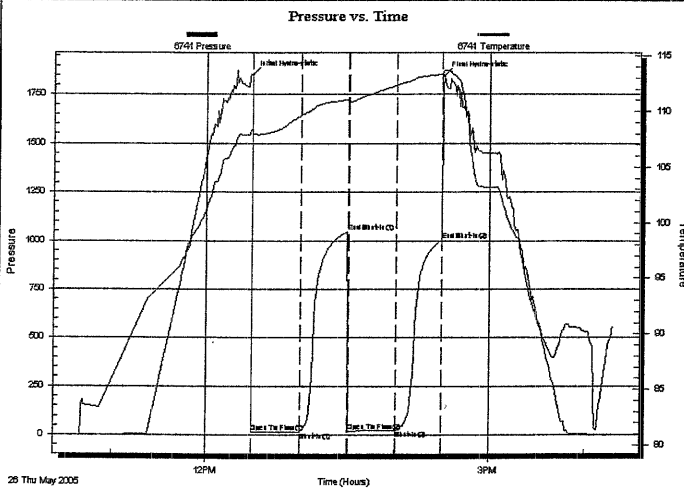
Time Off Btm: 2005.05.26 @ 14:30:39

TEST COMMENT: IFF-Weak Blow, Built to 1-1/2"

ISI-Dead

FFP-Weak Blow, Built to 1"

FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1852.26	108.37	Initial Hydro-static
1	15.90	107.87	Open To Flow (1)
31	16.57	109.62	Shut-In(1)
61	1048.23	111.06	End Shut-In(1)
62	20.67	110.86	Open To Flow (2)
92	25.12	112.36	Shut-In(2)
121	1004.61	113.34	End Shut-In(2)
122	1846.90	113.68	Final Hydro-static

Recovery

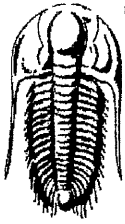
Length (ft)	Description	Volume (bbl)
2.00	Clean Oil	0.03
8.00	Mud	0.11

Gas Rates

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

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ORIGINAL



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Tengasco Inc.

Ridgeway #4

PO Box 458
Hays KS 67601

32-12s-21w-Trego

ATTN: Ron Nelson

Job Ticket: 21071

DST#: 2

Test Start: 2005.05.27 @ 10:33:25

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 12:03:10
 Time Test Ended: 17:43:55

Test Type: **Conventional Bottom Hole**
 Tester: **Jason McLemore**
 Unit No: **32**

Interval: **3900.00 ft (KB) To 3931.00 ft (KB) (TVD)**
 Total Depth: **3931.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **2243.00 ft (KB)**
2238.00 ft (CF)
 KB to GR/CF: **5.00 ft**

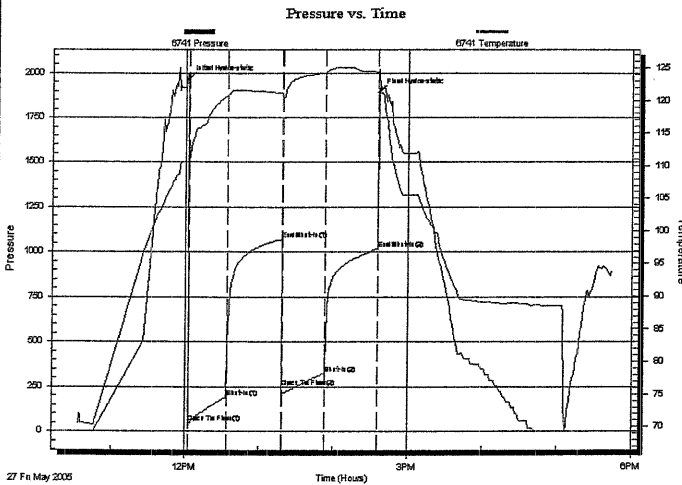
Serial #: 6741

Inside

Press@RunDepth: **323.27 psig @ 3903.00 ft (KB)**
 Start Date: **2005.05.27** End Date: **2005.05.27**
 Start Time: **10:33:27** End Time: **17:43:55**

Capacity: **7000.00 psig**
 Last Calib.: **2005.05.27**
 Time On Btrn: **2005.05.27 @ 12:02:25**
 Time Off Btrn: **2005.05.27 @ 14:35:55**

TEST COMMENT: IFF-Strong Blow, BOB in 4 Min.
 ISF-Blow back Built to 2-1/4"
 FFP-Strong Blow, BOB in 6 Min.
 FSI-Blow back Built to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.82	110.62	Initial Hydro-static
1	46.90	110.70	Open To Flow (1)
32	191.64	120.68	Shut-In(1)
76	1070.59	121.08	End Shut-In(1)
76	246.97	120.79	Open To Flow (2)
111	323.27	124.20	Shut-In(2)
153	1019.73	124.31	End Shut-In(2)
154	1890.99	124.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
560.00	Clean Oil-10%G-90%O	7.86
430.00	MCO-35%G-42%O-3%W-20%M	6.03

Gas Rates

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

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KCC WICHITA

ALLIED CEMENTING CO., INC. 16644

ORIGINAL

SERVICE POINT:

Russell

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

DATE <u>5/21/05</u>	SEC. <u>32</u>	TWP. <u>12</u>	RANGE <u>21</u>	CALLED OUT <u>4:00 pm</u>	ON LOCATION <u>6:00 pm</u>	JOB START <u>8:00 pm</u>	JOB FINISH <u>8:45 pm</u>
LEASE <u>Ridgeway</u>		WELL # <u>4</u>	LOCATION <u>Rigs #170 1 S 1 W Wichita</u>			COUNTY <u>Trego</u>	STATE <u>Ks.</u>
OLD OR NEW (Circle one)							

CONTRACTOR A & A Drilling

TYPE OF JOB Surface Job

HOLE SIZE 10 3/4 T.D. 222

CASING SIZE 8 5/8 DEPTH 222

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 bbl

OWNER _____

CEMENT AMOUNT ORDERED 180 Can 3% CC 2% G-01

COMMON	<u>180</u>	@	<u>870</u>	<u>1566.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>188</u>	@	<u>1.60</u>	<u>300.96</u>
MILEAGE	<u>645/mile</u>			<u>507.60</u>
				TOTAL <u>2606.40</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER Gen

BULK TRUCK

362 DRIVER Fred

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement Circ!

CHARGE TO: Tengasco Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>670.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>45</u> @ <u>5.00</u>	<u>225.00</u>
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL <u>895.00</u>	

RECEIVED

JUN 23 2005

KCC WICHITA

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____	
<u>1 8 7/8 wood Plug</u> @ _____	<u>55.00</u>
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL <u>55.00</u>	

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks

SIGNATURE Shane Wagner

PRINTED NAME

ALLIED CEMENTING CO., INC. 16650 ORIGINAL

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>5/28/05</u>	SEC. <u>32</u>	TWP. <u>12</u>	RANGE <u>21</u>	CALLED OUT <u>3:30 am</u>	ON LOCATION <u>4:45 am</u>	JOB START <u>10:15 am</u>	JOB FINISH <u>11:15 am</u>
LEASE <u>Ridgeway</u>		WELL# <u>4</u>	LOCATION <u>1-70 & Rig 15 1w</u>		COUNTY <u>Trego</u>	STATE <u>Ks.</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>1/2 N w into</u>				

CONTRACTOR A + A Drilling

TYPE OF JOB Production String 3931

HOLE SIZE _____ T.D. 3932

CASING SIZE 5 1/2 14" DEPTH 3927 3916

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 1654'

PRES. MAX 1500 psi MINIMUM _____

MEAS. LINE _____ SHOE JOINT 20'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 95 1/4

OWNER _____

CEMENT AMOUNT ORDERED 166 ASC 2% Gel

500 gal WFR-2

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	<u>3</u>	@	<u>14⁰⁰</u>	<u>42⁰⁰</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>165</u>	@	<u>1075</u>	<u>1773⁷⁵</u>
	_____	@	_____	_____
<u>WFR-2</u>	<u>500</u>	@	<u>1⁰⁰</u>	<u>500⁰⁰</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>168</u>	@	<u>1⁶⁰</u>	<u>268⁶⁰</u>
MILEAGE	<u>6.58/MILE</u>			<u>541³²</u>
TOTAL				<u>3128⁹⁷</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER Mark

BULK TRUCK

213 DRIVER Craig

BULK TRUCK

_____ DRIVER _____

REMARKS:

Port Collar at 54

15 sks Rat hole

Landed plug @ 1500 psi

Float held

CHARGE TO: Tengasco Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____		_____	
PUMP TRUCK CHARGE	_____		<u>1320⁰⁰</u>	
EXTRA FOOTAGE	_____	@	_____	
MILEAGE	<u>54</u>	@	<u>5⁰⁰</u>	
	_____	@	_____	
	_____	@	_____	
	_____	@	_____	
RECEIVED				
<u>JUN 23 2005</u>				
KCC WICHITA				
TOTAL				<u>1590⁰⁰</u>

PLUG & FLOAT EQUIPMENT

MANIFOLD	_____	@	_____	
<u>Port Collar</u>	_____	@	<u>1750⁰⁰</u>	
<u>Basket Shoe</u>	_____	@	<u>1300⁰⁰</u>	
<u>Latch down - assembly</u>	_____	@	<u>350⁰⁰</u>	
<u>5 - Cents</u>	_____	@	<u>50⁰⁰</u>	
<u>1 - Basket</u>	_____	@	<u>140⁰⁰</u>	
TOTAL				<u>3790⁰⁰</u>

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You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

SIGNATURE Steve Wagner

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT R

DATE <u>6-9-05</u>	SEC. <u>32</u>	TWP. <u>12</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>8:45 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>RIDGEWAY</u>		WELL # <u>4</u>	LOCATION <u>RIGA 1/2 S. 1W 1/2 NW 1.</u>		COUNTY <u>TREGO</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Express

TYPE OF JOB PORT COLLAR

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 275 60/40 6% GEL
1/4 lb. FLO SEAL

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER MARK

177 HELPER PAUL

BULK TRUCK

222 DRIVER BRENT

BULK TRUCK

_____ DRIVER _____

REMARKS:

P COLLAR CMLG OPENED MIXED
225 SK CIRC. CEMENT, CLOSED
TOOL PRESS TO 1000# RAN 5 JTS
WASH CLEAN PULL TOOL

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

RECEIVED

JUN 23 2005

KCC WICHITA

PLUG & FLOAT EQUIPMENT

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: TENGASCO

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____