

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1246737

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR					
GSW	Permit #:		Operator Name:		
_ <del>_</del>			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:								

Page Two



Operator Name: Lease Name: \_ \_ Well #: \_ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom 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) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion					
Operator	perator Omimex Petroleum Inc.					
Well Name	Clark 6-21					
Doc ID	1246737					

#### All Electric Logs Run



### FIELD SERVICE TICKET 1718 11398 A

				SERVICES Pho	t, Kansa ne 620-6	72-1201							
DATE	OF : 4/	/	<del> - -/</del>	14) 01	<del>27-</del>	16	NEW X	OLD   F	DATE PROD INJ	TICKET NO.		JSTOMER RDER NO.:	
JO		<u> </u>		STRICT Prutt	1	<i></i>							
CUST	OMER (	mim	ex	ENERGE	1, D	WC	LEASE C	Lar 19			21	WELL NO.	
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THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



## TREATMENT REPORT

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## TREATMENT REPORT

Customer C	om im e	X EN	EREY!	ZW					Date	1.	/ , // 3	1-1-	./	
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Prepared For: Omimex Petroleum, Inc.

7950 John T. White Road Fort Worth, TX 76120-3570

ATTN: Rajeev Lal/Tom Willi

#### Clark #6-21

#### 21-27s-16w Kiowa, KS

Start Date: 2014.10.28 @ 23:52:00 End Date: 2014.10.29 @ 10:27:45 Job Ticket #: 59919 DST #: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Omimex Petroleum, Inc.

21-27s-16w Kiowa, KS

7950 John T. White Road

Clark #6-21 Job Ticket: 59919

Fort Worth, TX 76120-3570

DST#: 1

ATTN: Rajeev Lal/Tom Willi

Test Start: 2014.10.28 @ 23:52:00

#### **GENERAL INFORMATION:**

Formation: Mississippian

Deviated: Inflate Bottom Hole (Initial) Whipstock: ft (KB) Test Type:

Time Tool Opened: 04:39:15 Time Test Ended: 10:27:45

Tester: Jimmy Ricketts

Unit No: 68

4515.00 ft (KB) To 4645.00 ft (KB) (TVD)

Reference Elevations:

2106.00 ft (KB)

Total Depth: 4645.00 ft (KB) (TVD)

2095.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8790 Press@RunDepth: Inside

89.36 psig @

4542.00 ft (KB)

Capacity: Last Calib.: 2014.10.29

8000.00 psig

1899.12.30

Start Date: Start Time:

Interval:

2014.10.28 23:52:05

End Date: End Time:

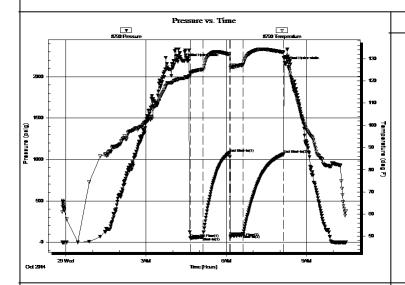
10:27:45

Time On Btm: 2014.10.29 @ 04:25:15

Time Off Btm: 2014.10.29 @ 08:12:45

TEST COMMENT: Weak blow building to strong blow (bottom of bucket) 2 minutes into initial flow period.

Strong blow thoughout final flow period. Gas to surface 3 minutes into final flow period.



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2190.45	121.15	Initial Hydro-static
14	47.38	123.57	Open To Flow (1)
43	64.15	125.25	Shut-In(1)
102	1081.26	131.92	End Shut-In(1)
105	61.21	126.16	Open To Flow (2)
132	89.36	127.52	Shut-In(2)
223	1063.73	132.91	End Shut-In(2)
228	2154.06	130.67	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
195.00	Drilling mud 100% M	0.96
0.00	GTS	0.00

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	3.00	27.60

Trilobite Testing, Inc Ref. No: 59919 Printed: 2014.10.31 @ 09:56:35



Omimex Petroleum, Inc.

21-27s-16w Kiowa, KS

7950 John T. White Road Fort Worth, TX 76120-3570 Clark #6-21

Job Ticket: 59919

DST#: 1

ATTN: Rajeev Lal/Tom Willi

Test Start: 2014.10.28 @ 23:52:00

#### **GENERAL INFORMATION:**

Formation: Mississippian

Deviated: Inflate Bottom Hole (Initial) Whipstock: ft (KB) Test Type:

Time Tool Opened: 04:39:15 Time Test Ended: 10:27:45

Jimmy Ricketts

Unit No: 68

Tester:

4515.00 ft (KB) To 4645.00 ft (KB) (TVD)

Reference Elevations:

2106.00 ft (KB) 2095.00 ft (CF)

Total Depth: 4645.00 ft (KB) (TVD)

KB to GR/CF:

11.00 ft

7.88 inches Hole Condition: Fair Hole Diameter:

Outside

Serial #: 8792

Press@RunDepth:

psig @

4542.00 ft (KB)

Capacity: Last Calib.: 2014.10.29

8000.00 psig

Start Date: 2014.10.28 End Date: End Time:

10:27:45 Time On Btm: 1899.12.30

Start Time:

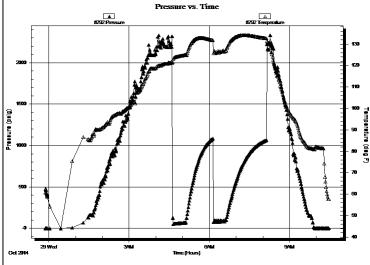
Interval:

23:52:05

Time Off Btm:

TEST COMMENT: Weak blow building to strong blow (bottom of bucket) 2 minutes into initial flow period.

Strong blow thoughout final flow period. Gas to surface 3 minutes into final flow period.



#### PRESSURE SUMMARY

notation		Pressure	Time	Ī
	(deg F)	(psig)	(Min.)	
				•
			1	
				•
			1	(dage P)

#### Recovery

Length (ft)	Description	Volume (bbl)
195.00	Drilling mud 100% M	0.96
0.00	GTS	0.00

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	3.00	27.60

Trilobite Testing, Inc Ref. No: 59919 Printed: 2014.10.31 @ 09:56:35



**TOOL DIAGRAM** 

Omimex Petroleum, Inc.

21-27s-16w Kiowa, KS

7950 John T. White Road Fort Worth, TX 76120-3570 Clark #6-21

Job Ticket: 59919

DST#: 1

ATTN: Rajeev Lal/Tom Willi

Test Start: 2014.10.28 @ 23:52:00

**Tool Information** 

Drill Pipe: Length: 4206.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 307.00 ft Diameter:

4206.00 ft Diameter: 3.80 inches Volume: o.00 ft Diameter: inches Volume: 307.00 ft Diameter: 2.25 inches Volume:

59.00 bbl 0.00 bbl 1.51 bbl Tool Weight: 2600.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 56000.00 lb

Total Volume: 60.51 bbl

Tool Chased 1.00 ft String Weight: Initial 50000.00 lb

Final 52000.00 lb

Drill Pipe Above KB: 25.00 ft
Depth to Top Packer: 4515.00 ft

Depth to Bottom Packer: ft
Interval betw een Packers: 130.00 ft
Tool Length: 157.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4489.00		
Shut In Tool	5.00			4494.00		
Hydraulic tool	5.00			4499.00		
Jars	5.00			4504.00		
Safety Joint	2.00			4506.00		
Packer	5.00			4511.00	27.00	Bottom Of Top Packer
Packer	4.00			4515.00		
Stubb	1.00			4516.00		
Perforations	25.00			4541.00		
Change Over Sub	1.00			4542.00		
Recorder	0.00	8790	Inside	4542.00		
Recorder	0.00	8792	Outside	4542.00		
Drill Pipe	94.00			4636.00		
Change Over Sub	1.00			4637.00		
Perforations	5.00			4642.00		
Bullnose	3.00			4645.00	130.00	Bottom Packers & Anchor

Total Tool Length: 157.00

Trilobite Testing, Inc Ref. No: 59919 Printed: 2014.10.31 @ 09:56:36



**FLUID SUMMARY** 

Omimex Petroleum, Inc.

21-27s-16w Kiowa, KS

7950 John T. White Road Fort Worth, TX 76120-3570 Clark #6-21

Job Ticket: 59919

DST#: 1

ATTN: Rajeev Lal/Tom Willi

Test Start: 2014.10.28 @ 23:52:00

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:10.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: 8.99 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 4000.00 ppm Filter Cake: inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
195.00	Drilling mud 100% M	0.959
0.00	GTS	0.000

Total Length: 195.00 ft Total Volume: 0.959 bbl

Num Fluid Samples: 1 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 59919 Printed: 2014.10.31 @ 09:56:36



**GAS RATES** 

Omimex Petroleum, Inc.

21-27s-16w Kiowa, KS

7950 John T. White Road Fort Worth, TX 76120-3570 Clark #6-21

Job Ticket: 59919

DST#: 1

ATTN: Rajeev Lal/Tom Willi

Test Start: 2014.10.28 @ 23:52:00

#### **Gas Rates Information**

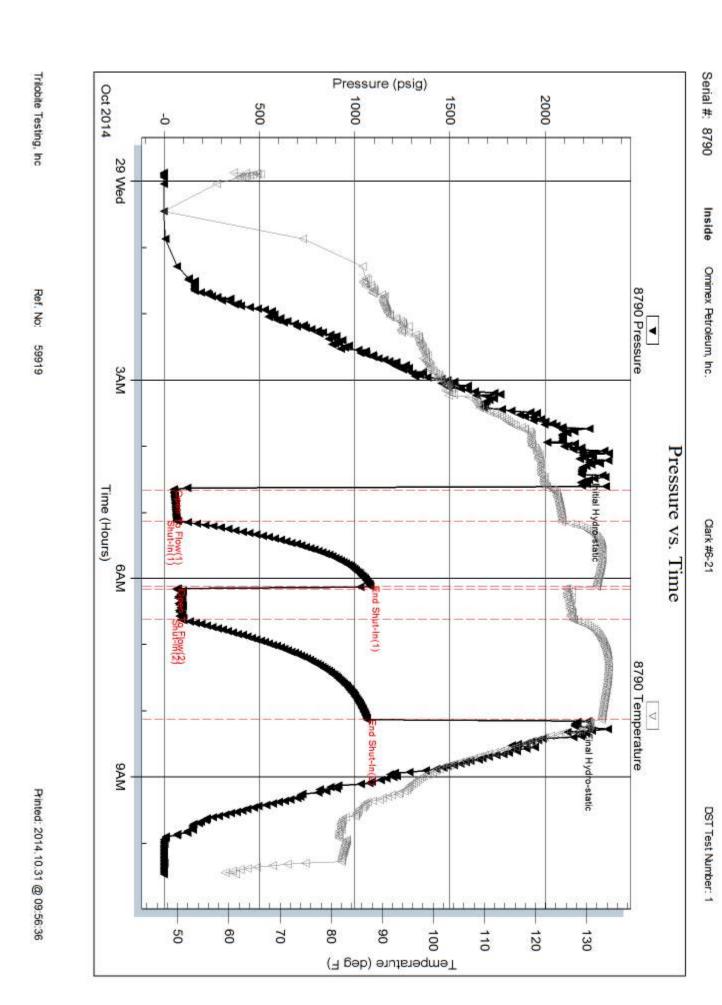
Temperature: 59 (deg F)

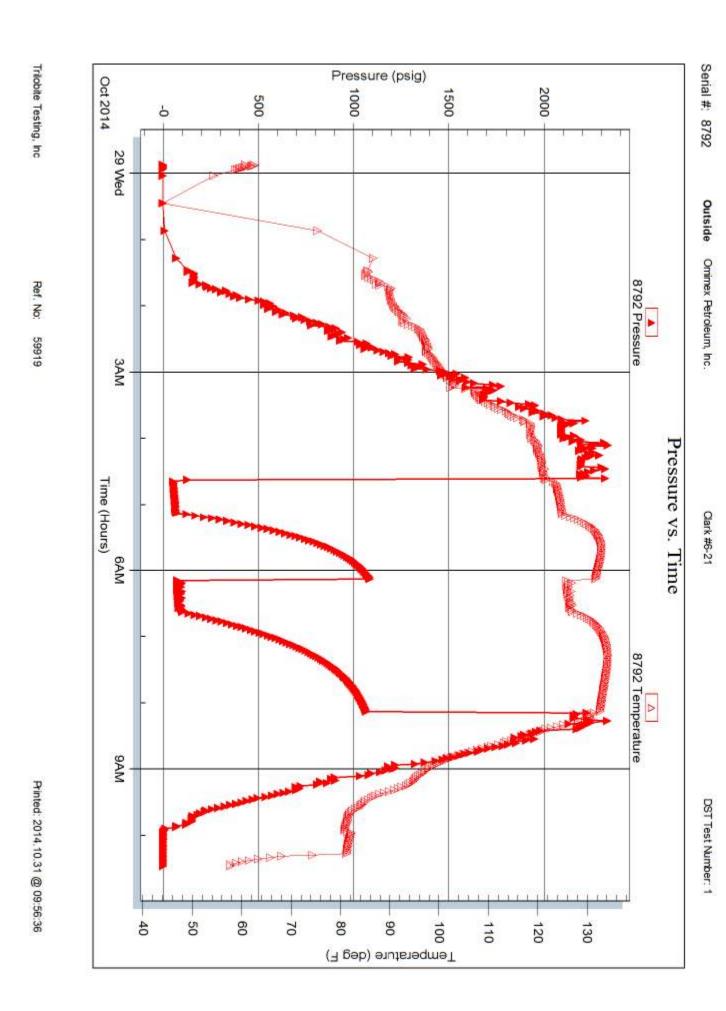
Relative Density: 0.65 Z Factor: 0.8

#### Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
2	13	0.25	3.00	27.60	
2	13	0.25	3.00	27.60	
2	13	0.25	3.00	27.60	

Trilobite Testing, Inc Ref. No: 59919 Printed: 2014.10.31 @ 09:56:36





# ALLIED OIL & GAS SERVICES, LLC 063940 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092					SERVICE POINT:					
5001	HLAKE,	IEXAS /60	192					great	Bene	
10-24-14 DATE	SEC.	TWP. 27	RANGE	C	CALLED OUT		CATION	JOB START	JOB FINISH 12:00am	
Clark LEASE	WELL#	6-21	LOCATION HA	· · · · · ·	nd 53Rd,	541	<i>‡</i> ~	COUNTY	STATE	
OLD OR NEW (C			Schotz	nun	231-21	270	7-5	1	12/2	
022 011.02 (0	acio one,		scene					J		
CONTRACTOR	H-2-	#4			OWNER Aux	nc.				
	susta	u _								
HOLE SIZE /24		T.D	. 610		CEMENT		_	<b>/-</b>		
CASING SIZE	8518		ртн <i>610</i>		AMOUNT ORD	DERED	200 1	<u>v 65135</u>	67-gel 3%	
TUBING SIZE			PTH		a tiple		00 M	class A	37.60	
DRILL PIPE			PTH							
TOOL PRES. MAX 5	240		PTH NIMUM <i>190</i>		COMMON_2			0/2/00	2500	
MEAS. LINE	70	MII	OE JOINT 42			002	<u> </u>		3200	
CEMENT LEFT I	N CSG	42 SH	OEJOINI 72		POZMIX			_@		
PERFS.	N C30.				CHLORIDE	1100	#	_@	1210	
DISPLACEMENT	Γ <i>H</i> 2	0 36.1	8 BBI		ASC	-,,,,,	.,,	_@_ <del>///</del>	12.10	
Dioi Ertebribari					Alo sent	38#		@ Z.97	112.86	
	EQ	UIPMENT			alles light				39 76	
								ab Total	8878.86	
PUMP TRUCK			rele King	<u>~</u>					2219.72	
<u>#517</u>	HELPER	Ben	newell					@		
BULK TRUCK	2211122	· K.								
#544-198	DRIVER	neva	. veighous	<u>u</u> _			<u>Ser1</u>	rice		
BULK TRUCK	DRIVER	<b>,</b>								
#	DKIVER				HANDLING_				953.49	
					MILEAGE	420	.33	2.75	1155-89	
Rig Ran blo Mind book min 200 sx min 200 s	6513	end pe. 35 34-0	c 61-gel t	H2	,U	9 6/A	2			
down Rela					PUMPTRUCK				2058.50	
BBI H20 P					EXTRA FOOT			@		
hold cem			eenlate		MILEAGE	25		@ 7.70	192.50	
					MANIFOLD_			@	275	
					MANIFOLD_ LVM 2	5 mi		@ 4.40	110	
	_									
CHARGE TO: <u>C</u>		•						TOTA Doi:	L <u>4745.38</u> 5% 1186.34	
CITY		TATE	ZJP							
CI11		) I A I E			i i	PLUG .	& FLOA	T EQUIPME		
					Rubbes	place			131	
						-0		@		
Thank	- eras	4.1								
Thank To: Allied Oil &	e Gas Ser	rvices I.I.(	_					@		
You are hereby	requested	d to rent ce	ementing equipr	ment		_				
and furnish cen					-			@		
contractor to do									. 21	
done to satisfac								TOTA	L 131	
contractor. I ha								Dièi 0	% <i>p</i> .	
TERMS AND					SALES TAX (	If Any)				
					TOTAL CHAR	RGES	1375	5.24.		
							6 06	2:	125/0)	
PRINTED NAME				. DISCOUNT_	3/0	0.00	IF PA	AND IN 30 DAYS		
	H $A$	Y , X	11	1	( \$ .	1034	19.18		J	
SIGNATURE 10 DEM TURS					. \			-		
V								-		