

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1265513
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016

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

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No.: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

1265513

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West 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 <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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	E.C. Moody 6-29
Doc ID	1265513

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 INCH
BOREHOLE COMPENSATED SONIC ARRAY LOG
HIGH FREQUENCY DIELECTRIC LOG
MICROLOG
QUAD COMBO LOG
REPEAT PASS

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	E.C. Moody 6-29
Doc ID	1265513

Tops

Name	Top	Datum
Heebner	3895	
Lansing	3982	
Kansas City	4350	
Marmaton	4505	
Pawnee	4587	
Cherokee	4639	
Atoka	4828	
Morrow	4882	
Chester	4982	
St Genevieve	5073	
St Louis	5101	



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05452 A

DATE 6/5 TICKET NO. _____

DATE OF JOB <u>6-5-15</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER <u>Merit Energy</u>		LEASE <u>E.C. Moody</u>					WELL NO <u>6-29</u>	
ADDRESS		COUNTY <u>Finney</u>			STATE <u>Ks.</u>			
CITY		SERVICE CREW <u>Daniel, Rogelio, Hector R., Victor</u>						
AUTHORIZED BY <u>Tyce Davis</u>		JOB TYPE: <u>242 surface</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM TIME	
<u>78938</u>	<u>4</u>						<u>6-4-15</u> <u>7:30</u>	
<u>38117/19919</u>	<u>4</u>					ARRIVED AT JOB	<u>6-5-15</u> <u>2:30</u>	
<u>19831/37547</u>	<u>4</u>					START OPERATION	<u>6-5-15</u> <u>3:55</u>	
<u>30464/37724</u>	<u>4</u>					FINISH OPERATION	<u>5:30</u>	
						RELEASED	<u>6-5-15</u> <u>7:00</u>	
						MILES FROM STATION TO WELL	<u>50</u>	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: X
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL 101	✓ A-Con' Blend	sk	290		5394 00
CL 110	✓ Premium Plus Cement	sk	240		3912 00
CC 109	✓ Calcium Chloride	lb.	1,271		1334 55
CC 102	✓ Celloflake	lb	133		492 10
CC 130	✓ C-51	lb	55		1375 00
CF 105	✓ Tap Rubber Cement Plug, 8 5/8"	ea	1		225 00
E 101	Heavy Equipment Mileage	mi	150		1125 00
CE 240	Blending + Mixing Service Charge	sk	530		742 00
E 113	Proppant + Bulk Delivery Charges	tm	1248		3118 75
CE 202	Depth Charge; 100'-2000'	4hrs.	1		1500 00
CE 504	Plug Container Utilization Charge	job	1		250 00
E 100	Unit Mileage Charge-Pickups, Small V.	mi	50		225 00
S 003	Service Supervisor; First 8hrs. on loc.	ea	1		175 00
T 105	Cement Data Acquisition Monitor	ea	1		550 00

Well EC Moody 6-29

SUB TOTAL 9513 96

CHEMICAL / ACID DATA	<u>A FE 45061</u>				
	<u>GL 83001075</u>	SERVICE & EQUIPMENT	%TAX ON \$		
	<u>Office Garden City</u>	MATERIALS	%TAX ON \$		
	<u>Date 5/4/15</u>			TOTAL	

SERVICE REPRESENTATIVE <u>Daniel Besh</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X</u>
FIELD SERVICE ORDER NO.	(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)



Cement Report

Customer <i>Merit Energy</i>		Lease No.		Date <i>6-5-15</i>	
Lease <i>E.C. Moody</i>		Well # <i>6-29</i>		Service Receipt <i>1717 05452 A</i>	
Casing <i>8 5/8" 24#</i>	Depth <i>1,628.17 ft.</i>	County <i>Finney</i>		State <i>Ks.</i>	
Job Type <i>242 Surface</i>		Formation	Legal Description <i>29 25 33</i>		
Pipe Data			Perforating Data		Cement Data
Casing size <i>8 5/8" 24#</i>	Tubing Size	Shots/Ft		Lead'A-Con' Blend	
Depth <i>1,628.17 ft.</i>	Depth	From	To	<i>290sk</i>	
Volume <i>101.0</i>	Volume	From	To	<i>2.40^{ft³/sk}</i> <i>14.00^{gal}/sk</i>	
Max Press <i>1600</i>	Max Press	From	To	Tail in Premium Plus	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	<i>240sk. Cement</i>	
Plug Depth <i>1,583.49 ft.</i>	Packer Depth	From	To	<i>1.34^{ft³/sk}</i> <i>6.33^{gal}/sk</i>	
Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>19:30</i>					<i>Call Out</i>
<i>2:30</i>					<i>Arrive on Location</i>
<i>2:35</i>					<i>Safety Meeting w/ BE's personnel</i>
<i>2:45</i>					<i>Rig Up Pump</i>
<i>3:30</i>					<i>Rig Up Head</i>
<i>3:45</i>					<i>Safety Meeting w/ Rig Crew</i>
<i>3:55</i>					<i>Pressure Test to 1600psi</i>
<i>4:05</i>	<i>180</i>		<i>123.95 bbl</i>	<i>5.6</i>	<i>Pump Lead</i>
	<i>190</i>		<i>57.27 bbl</i>	<i>5.1</i>	<i>Pump Tail</i>
<i>4:50</i>					<i>Shutdown / Drop Plug / Wash Pump</i>
	<i>50</i>		<i>10</i>	<i>5.0</i>	<i>Displace</i>
	<i>100</i>		<i>20</i>	<i>5.0</i>	<i>Cement Returns</i>
	<i>120</i>		<i>30</i>	<i>4.8</i>	
	<i>150</i>		<i>40</i>	<i>4.8</i>	
	<i>400</i>		<i>50</i>	<i>4.7</i>	
	<i>500</i>		<i>60</i>	<i>4.4</i>	
	<i>550</i>		<i>70</i>	<i>4.3</i>	
	<i>600</i>		<i>80</i>	<i>4.1</i>	
	<i>600</i>		<i>90</i>	<i>4.1</i>	
	<i>600</i>		<i>91</i>	<i>1.5</i>	<i>Slow Rate</i>
<i>5:25</i>	<i>1100</i>		<i>101</i>	<i>0</i>	<i>Land Plug Pressure Up</i>
<i>5:30</i>					<i>Release Back Float Held</i>
					<i>Job Complete</i>
Service Units	<i>78938</i>	<i>38117/19919</i>	<i>19831/37547</i>	<i>30464/37724</i>	
Driver Names	<i>Daniel</i>	<i>Rogelio</i>	<i>Hector R.</i>	<i>Victor</i>	

Early Zion
Customer Representative

Tyler Davis
Station Manager

Daniel Beek
Cementer
Taylor Printing, Inc.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05571 A

DATE 6/10 TICKET NO. _____

DATE OF JOB <u>6/10/15</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <u>Merit Energy</u>		LEASE <u>EC Moody</u>	WELL NO. <u>6-29</u>				
ADDRESS		COUNTY <u>Finney</u>	STATE <u>KS</u>				
CITY	STATE	SERVICE CREW <u>Tommy Mario Hector</u>					
AUTHORIZED BY <u>Chad Hinz</u>		JOB TYPE: <u>242 Production</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE <u>6/9</u> AM/PM <u>PM</u> TIME <u>5:58</u>
<u>81543</u>	<u>5</u>					ARRIVED AT JOB	AM/PM <u>PM</u> TIME <u>8:45</u>
<u>38119/19570</u>	<u>5</u>					START OPERATION	AM/PM <u>PM</u> TIME <u>11:30</u>
<u>19874/37547</u>	<u>5</u>					FINISH OPERATION	DATE <u>6/10</u> AM/PM <u>PM</u> TIME <u>12:57</u>
						RELEASED	AM/PM <u>PM</u> TIME <u>1:30</u>
						MILES FROM STATION TO WELL	<u>50</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substituted terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CL104 ✓	50/50 Poz	sk	273		3083 00	
CC111 ✓	Salt	lb	1680		840 00	
CC701 ✓	Gilsonite	lb	1370		917 90	
CC113 ✓	Gypsum	lb	1150		862 50	
CC103 ✓	C-15	lb	138		1725 00	
CC105 ✓	C-41P	lb	58		232 00	
E101	Heavy Equipment Mileage	mi	100		750 00	
CE240	Blending & Mixing Service Charge	sk	273		382 20	
E113	Prep & Bulk Delivery Charge	ton	575		1437 50	
CE206	Depth Charge 5001-6000	4hrs	1		2880 00	
CE504	Pllg Container Utilization Charge	Job	1		250 00	
E100	Unit Mileage Charge Pickup	mi	50		225 00	
5003	Service Supervisor First 8hrs on loc	ea	1		175 00	
					SUB TOTAL	4924 84

Well EC Moody 6-29

AFE 45 061

GL 83001075

Office Holcomb KS

Date 6/10/15

SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE Tommy Marcellus

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Cement Report

Customer	Merrit Energy	Lease No.		Date	6/10/15
Lease	EC Moody	Well #	6-29	Service Receipt	1717-05571A
Casing	5 1/2" 17#	Depth	5292	County	Finney
Job Type	Production	Formation		State	KS
				Legal Description	29/25/33

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2" 17#	Tubing Size		Lead
Depth	5292	Depth		2735K 59/50BZ
Volume	121.79	Shots/Ft		@ 13.5
Max Press	2500	From	To	1:58
Well Connection	PC	From	To	7.36
Plug Depth	5249.86	Annulus Vol.		Tail in
		Packer Depth		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
17:30					Call out
20:45					On location Running Pipe
22:25					Rigged up head to Circulate
23:20					Safety mltg w/ Rig crew
23:30					Pressure test to 2500
23:40	200		46.8BR	4.5	Start Cementing
00:00					Shut down drop plug / Wash to pi. 4.
00:12					Start Displacement
	150		10	6 1/2	
	150		20	6 1/2	
	150		30	6 1/2	
	150		40	6 1/2	
	200		50	6 1/2	
	300		60	5	
	410		70	4.7	
	600		80	3.2	
	800		90	5.0	
	950		100	5.1	
	1600		110	4.9	Slow Rate
	1300		120	3	
00:35	1800		121	0	Pressure up & loaded
00:37					Released Back float hold
					Job Complete

Service Units	86543/	3819/19570	19827/34547		
Driver Names	Tony	Hector Espi	Mario Rosquez		

James
 Customer Representative

Tyce Davis
 Station Manager

Tony
 Cementer

ALLIED OIL & GAS SERVICES, LLC 065331

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Liberals KS

DATE <u>7-10-15</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:00 a.m.</u>	JOB START <u>10:00 a.m.</u>	JOB FINISH <u>12:00 p.m.</u>
LEASE <u>EC Moody</u>	WELL# <u>6-29</u>	LOCATION <u>Vec Garden City</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Eastern Colorado Well Service OWNER _____
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 17# DEPTH _____
 TUBING SIZE 2 7/8 DEPTH 4212
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 24.38 4278-4282

CEMENT .796 Dispersion
 AMOUNT ORDERED 155K Micro Fine Cement
305K Class H cement .196 CR-20

EQUIPMENT
 PUMP TRUCK CEMENTER Lenny Baeza
 # 774-SSO HELPER Ricardo Estrada
 BULK TRUCK
 # 993-1066 DRIVER Gregory Randall
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____	@ _____	
POZMIX _____	@ _____	
GEL _____	@ _____	
CHLORIDE _____	@ _____	
ASC _____	@ _____	
<u>Class H (CCHP) 305K</u>	@ <u>25.28</u>	<u>758.40</u>
<u>Allied Microfine Cement 155K</u>	@ <u>144.30</u>	<u>2164.50</u>
<u>CR-31 6#</u>	@ <u>7.23</u>	<u>46.38</u>
<u>CR-20 3#</u>	@ <u>4.50</u>	<u>13.50</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

REMARKS:
AFE # 45061

TOTAL 2982.7

CHARGE TO: Merit Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>400-5000</u>		
PUMP TRUCK CHARGE <u>2810.84</u>		
<u>Light Vehicle 50</u>	@ <u>4.40</u>	<u>220.00</u>
MILEAGE <u>50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD <u>Swedge</u>	@ _____	<u>168.75</u>
<u>Handling 45.19</u>	@ <u>2.48</u>	<u>112.87</u>
<u>Drayage 89.45</u>	@ <u>2.75</u>	<u>245.99</u>

TOTAL 3942.65

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 Marvin Aragon
 SIGNATURE Marvin Aragon

SALES TAX (If Any) _____
 TOTAL CHARGES \$ 6928.43
 DISCOUNT _____ PAID IN 30 DAYS
NET \$ 4363.02