



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1175787
OIL & GAS CONSERVATION DIVISION

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 # _____

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1175787

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Barbara 2
Doc ID	1175787

Tops

Name	Top	Datum
Stone Corral	1765	+429
Base Stone Corral	1787	+407
Topeka	3115	-921
Heebner	3328	-1134
Toronto	3357	-1163
Lansing	3374	-1180
Muncie Creek	3482	-1288
Stark	3547	-1353
Base Kansas City	3591	-1397

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: BARBARA #2

LOC.:750' FSL & 1700' FEL
SEC. 35-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20718-00-00

DRILLING CONTR.: MURFIN RIG #24
SPUD: 09-09-13 COMP: 09-14-13
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 3000 to' RTD
RTD: 3640' LTD:3640'
SAMPLES SAVED: 3050'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2194
 GL: 2189
 LOG MEASURED
 FROM: KB

SURFACE CASING

20# 8 5/8" Casing set @ 221 w/175 SX

PRODUCTION CASING

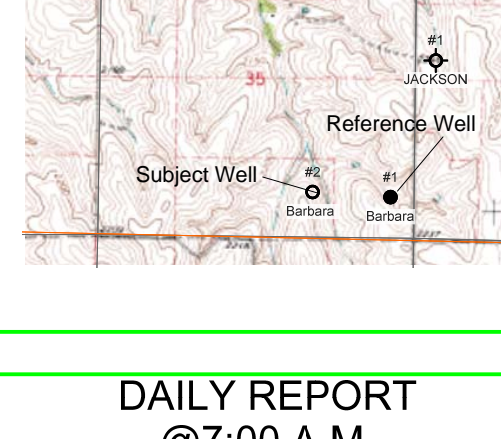
5 1/2" Casing set

WELL LOG SURVEYS

CDL/DIL/MICRO

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1765	+429	+4
Base Stone Corral	1787	+407	+1
Topeka	3115	-921	-4
Heebner	3328	-1163	-4
Toronto	3357	-1163	-4
Lansing	3374	-1180	-3
Muncie Creek	3482	-1288	-1
Stark	3547	-1353	-2
Base Kansas City	3591	-1397	-1



REFERENCE WELL:

Bach
 Barbara #1
 680' FSL/400' FEL
 35-1-19W

REMARKS AND RECOMMENDATIONS

Production casing has been run to further test this well.

Respectfully submitted,

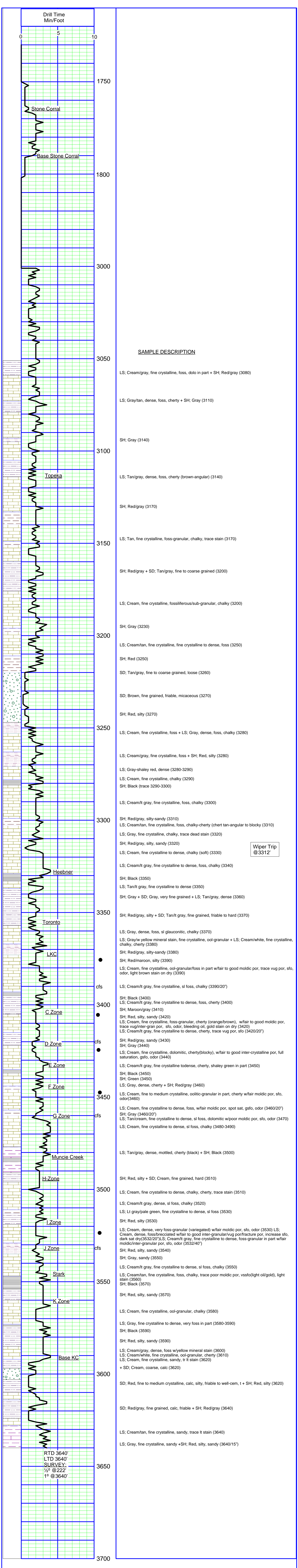
Robert J. Petersen

Robert J. Petersen

DAILY REPORT

@7:00 A.M.

- 09-09-13 MIRU/SPUD
- 09-10-13 475' Drilling
- 09-11-13 2385' Drilling
- 09-12-13 3015' Drilling
- 09-13-13 3509' Drilling
- 09-14-13 3640' RTD/Logged



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 138560

Invoice Date: Sep 9, 2013

Page: 1

Voice: (817) 546-7282

Fax: (817) 246-3361

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	54859	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Sep 9, 2013	10/9/13

Quantity	Item	Description	Unit Price	Amount
		Barbara #2		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
3.00	CEMENT MATERIALS	Gel	23.40	70.20
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
188.51	CEMENT SERVICE	Cubic Feet	2.48	467.50
430.75	CEMENT SERVICE	Ton Mileage	2.60	1,119.95
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Tony Pfannenstiel		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Danny Sinner		
1.00	OPERATOR ASSISTANT	Jesse Cozart		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1,822.85

ONLY IF PAID ON OR BEFORE

Oct 4, 2013

Subtotal	7,291.40
Sales Tax	238.52
Total Invoice Amount	7,529.92
Payment/Credit Applied	
TOTAL	7,529.92

ALLIED OIL & GAS SERVICES, LLC 054859

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, KS

DATE <u>9.9.13</u>	SEC <u>35</u>	TWP <u>1</u>	RANGE <u>79</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00</u>	JOB FINISH <u>9:30</u>
LEASE <u>Barbara</u>	WELL# <u>2</u>	LOCATION <u>Phillipsburg, ks</u>	COUNTY <u>Phillips</u>	STATE <u>ks</u>	OLD OR (NEW) (Circle one) <u>NEW</u>		

1/2 do broken rd. w to board 2' into

CONTRACTOR <u>Martin #24</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	CEMENT AMOUNT ORDERED <u>175 con</u>
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>220</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>13.18 bbl</u>	

EQUIPMENT

PUMP TRUCK # <u>407</u>	CEMENTER <u>Tony P</u>
BULK TRUCK # <u>420</u>	HELPER <u>Dwayne</u>
BULK TRUCK #	DRIVER <u>Dwayne S - / Jesse C.</u>
BULK TRUCK #	DRIVER

REMARKS:

- * Circularity middle to surface!
- * Run 175 sk @ 26.66 bbl/mo
- * Cement to surface.
- * Displaced cement @ 13.18 bbl
- * cement to surface
- * Shut 8 5/8 in D 300 psi

CHARGE TO: Back Oil

STREET _____

CITY _____ STATE _____ ZIP _____

COMMON	<u>175 sk</u>	@ <u>171.90</u>	<u>\$3,132.50</u>
POZMIX		@	
GEL	<u>3 sk</u>	@ <u>23.40</u>	<u>\$70.20</u>
CHLORIDE	<u>1 sk</u>	@ <u>64</u>	<u>\$64.00</u>
ASC		@	
HANDLING	<u>100.51 1/2</u>	@ <u>2.42</u>	<u>\$246.75</u>
MILEAGE	<u>430.75</u>	@ <u>2.60</u>	<u>\$1,120.95</u>
			TOTAL <u>\$5,174.10</u>

SERVICE

DEPTH OF JOB	<u>220</u>
PUMP TRUCK CHARGE	<u>\$1,512.25</u>
EXTRA FOOTAGE	@
MILEAGE	<u>Heavy 50m @ 7.70</u> <u>\$385.00</u>
MANIFOLD	<u>Light 50m @ 4.40</u> <u>\$220.00</u>
TOTAL <u>\$2,117.25</u>	

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

SALES TAX (If Any) _____

TOTAL CHARGES \$7,291.41

DISCOUNT \$1,822.85 IF PAID IN 30 DAYS

Net 5468.56

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 Anthony Martin

SIGNATURE Anthony Martin

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 138566
Invoice Date: Sep 14, 2013
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	54865	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Sep 14, 2013	10/14/13

Quantity	Item	Description	Unit Price	Amount
		Barbara #2		
90.00	CEMENT MATERIALS	Class A Common	17.90	1,611.00
60.00	CEMENT MATERIALS	Pozmix	9.35	561.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
3.00	CEMENT MATERIALS	Chloride	64.00	192.00
450.00	CEMENT MATERIALS	AMD Blend	25.90	11,655.00
2,250.00	CEMENT MATERIALS	Gilsonite	0.98	2,205.00
16.00	CEMENT MATERIALS	Salt	26.35	421.60
735.26	CEMENT SERVICE	Cubic Feet	2.48	1,823.44
1,588.00	CEMENT SERVICE	Ton Mileage	2.60	4,128.80
1.00	CEMENT SERVICE	Long String	2,558.75	2,558.75
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	5-1/2 Float Shoe	339.30	339.30
1.00	EQUIPMENT SALES	5-1/2 Latch Down	398.75	398.75
10.00	EQUIPMENT SALES	5-1/2 Centralizer	28.40	284.00
6.00	EQUIPMENT SALES	5-1/2 Basket	159.40	956.40
1.00	CEMENT SUPERVISOR	Tony Pfannenstiel		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Jesse Cozart		
1.00	OPERATOR ASSISTANT	Danny Sinner		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 7,749.53

ONLY IF PAID ON OR BEFORE

Oct 9, 2013

Subtotal	27,810.24
Sales Tax	1,243.17
Total Invoice Amount	29,053.41
Payment/Credit Applied	
TOTAL	29,053.41

ALLIED OIL & GAS SERVICES, LLC 054865

Federal Tax I.D.# 20-5975804

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

SERVICE POINT

Russell, KS

DATE <i>9.14.13</i>	SEC <i>35</i>	TWP. <i>1</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION	JOB START <i>3:00 pm</i>	JOB FINISH <i>9:00 pm</i>
LEASE <i>Barbina</i>	WELL# <i>2</i>	LOCATION <i>Phillipsburg</i>			COUNTY <i>Phillips</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)				<i>N to Hunker rd. W to 500 rd 1/2 post n into.</i>			

CONTRACTOR *MURFIN #24*

TYPE OF JOB *Long String*

HOLE SIZE *7 7/8* T.D.

CASING SIZE *5 1/2* DEPTH *3637.19*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *22.31'*

CEMENT LEFT IN CSG. *22.31'*

PERFS.

DISPLACEMENT ~~85.51~~ *85.51* ^{HAJ} ₄₀₀

EQUIPMENT

PUMP TRUCK CEMENTER *Fony P.*

409 HELPER *DAGAN D*

BULK TRUCK

781 DRIVER *Jesse C*

BULK TRUCK

710 DRIVER *DANNY S.*

OWNER

CEMENT

AMOUNT ORDERED *4055L AMD*

150 sk 60/40 24 gr 1075 sk

90 sk 27.00

COMMON ~~4055 sk~~ @ *17.9* \$ *1,611.00*

POZMIX *605K* @ *9.35* \$ *5,61.00*

GEL *35K* @ *23.4* \$ *70.20*

CHLORIDE *35K* @ *64* \$ *192.00*

ASC @

AMD Blend @

450 sk @ 25.9 \$11,655.00

Cilconite 2250 @ 1.98 \$2,205.00

Salt 16 @ 26.35 421.60

HANDLING *735.26* # @ *2.48* \$ *1,823.43*

MILEAGE *1588* ^{mi} @ *2.60* \$ *4,128.80*

TOTAL \$ *22,668.23*

REMARKS:

** Ran Float Equipment -*

** Calculated Hole for the ho -*

Rig ran 80' deep.

** Plugged RATHOLE @ 11' mix*

** Ran 4055L AMD @ 142.5' min*

** Ran 150 sk 60/40 @ 20.35' mix*

** Displaced cement @ 84.5' HAJ*

Landed plug @ 22.00 psi.

SERVICE

DEPTH OF JOB *3637.19*

PUMP TRUCK CHARGE \$ *2552.75*

EXTRA FOOTAGE @

MILEAGE *Heavy 50m @ 7.70 \$ 385.00*

MANIFOLD *Light 50m @ 4.40 \$ 220.00*

TOTAL \$ *3,163.75*

CHARGE TO: *Back O.I.*

STREET

CITY STATE ZIP

455L to P.I. Marked

PLUG & FLOAT EQUIPMENT

1 x 5 1/2 float shoe @ — \$ 339.30

1 x 5 1/2 lock down @ — \$ 398.75

10 x 5 1/2 centralizer @ 28.40 \$ 284.00

10 x 5 1/2 basket @ 15.94 \$ 159.40

TOTAL \$ *1,978.45*

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

SIGNATURE *Dale [Signature]*

SALES TAX (If Any)

TOTAL CHARGES \$ *27,810.23*

DISCOUNT *57,749.53* IF PAID IN 30 DAYS

Net 20,060.70