KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CP-1 March 2010 This Form must be Typed Form must be Signed All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: 5721	API No. 15 - 127-19006-00-00
Name: Glacier Petroleum, Inc.	If pre 1967, supply original completion date:
Address 1: P.O. Box 577	Spot Description: NE NE NE
	Sec. 23 Twp. 16 S. R. 9 VEast West
Address 2:	4,976 Feet from North / South Line of Section
City: Emporia State: KS zip: 66801 +	397 Feet from ✓ East / West Line of Section
Contact Person: J.C. Hawes	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 342-1148	NE NW ✓ SE SW
	County: Morris
	Lease Name: Viar Well #: #1 SWD
Check One: Oil Well Gas Well OG D&A Cathodic	Water Supply Well Other:
SWD Permit #: E 238	Gas Storage Permit #:
SURFACT SVVD Permit #:	Cemented with: 75 Sacks
PRODU TADIN Surface Casing Size: 7" Set at: 2942 ft	Cemented with: 125 Sacks
Production Casing Size: 4" Set at: 2917 ft	Cemented with: 285 Sacks
List (ALL) Perforations and Bridge Plug Sets:	outside was
Open Hole 2942 to 2943, Wireline BP set 2800 ft	
Elevation: 1258 ([G.L./ [K.B.) T.D.: 2943 PBTD: Ani	
Condition of Well: Good Poor Junk in Hole Casing Leak at: 260 ft	(Stone Corral Formation)
	terval)
RIH to 260 ft., Circ cement to surface	RECEIVED
	NOV 0 5 2010
to Malifi an attention to the south of the s	
Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes	^{→ No} KCC WICHITA
If ACO-1 not filed, explain why:	
Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules	s and Regulations of the State Corporation Commission
Company Representative authorized to supervise plugging operations: Mark Lynch	
Address: P.O. Box 577 City: 1	Emporia State: KS Zip: 66801 +
Phone: (620) 342-1148	PCP 1 2
Plugging Contractor License #: 05721 Name:	Glacier Well-Service / AC.
Address 1: P.O. Box 577 Address	
City: Emporia	State: KS Zip: 66801 +
Phone: (620) 342-1148	
Proposed Date of Plugging (if known): Unknown	
Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent	1) /
Date: 11/03/2010 Authorized Operator / Agent:	(Signature) 1 A

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

OPERATOR: License # 5721	Mallifornia
OPERATOR: License # 5721 Glacier Petroleum, Inc.	Well Location: Sec. ²³ Twp. 16S. R. 9 ☑ East ☐ West
Address 1: P.O. Box 577	County: Morris
Address 2:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
City: Emporia State: KS zip: 66801 +	
Contact Person: J.C. Hawes	the lease below:
Phone: (620) 342-1148 Fax: (620) 342-9561	- RECEIVED
Email Address: glacierp@cadvantage.com	
	NOV 0 5 2010
Surface Owner Information:	KCC WICHITA
Name: Leland W. Viar Address 1: 1837 S. 200 Rd	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1: 1837 S. 200 Rd	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	
City: Council Grove State: KS 7in: 66846	
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Catthe KCC with a plat showing the predicted locations of lease roads, ta	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Catthe KCC with a plat showing the predicted locations of lease roads, to are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax. I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface.	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Catthe KCC with a plat showing the predicted locations of lease roads, to are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handling.	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat of on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Be Act (House Bill 2032), I have provided the following to the surface elecated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ing fee, payable to the KCC, which is enclosed with this form.
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cate the KCC with a plat showing the predicted locations of lease roads, to are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option.	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat of on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Be Act (House Bill 2032), I have provided the following to the surface elecated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ing fee, payable to the KCC, which is enclosed with this form. In gree with this form. If the fee is not received with this form, the KSONA-1 in the returned.



Mark Parkinson, Governor Thomas E. Wright, Chairman, Joseph F. Harkins, Commissioner, Ward Loyd, Commissioner

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

GLACIER PETROLEUM CO., INC. 825 COMMERCIAL ST PO BOX 577 EMPORIA, KS 66801-2914

November 12, 2010

Re: VIAR #1

API 15-127-19006-00-00

23-16S-9E, 4976 FSL 397 FEL MORRIS COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after May 11, 2011. The CP-1 filing does not bring the above well into compliance with K.A.R. 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,

Steve Bond

Steve Bond

Production Department Supervisor

District: #2

3450 N. Rock Road, Suite 601

Wichita, KS 67226

(316) 630-4000

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15644

Invoice Date 8/23/2010 Ordered By Jeff Work Date 8/19/2010

LEASE / WELL #: Viar #1 SWD

Pulled from Well		Equipment			F	Run in W	/eli	·····
Size : Type :		Sucker Rods	Size :			Тур	e:	
2' 4' 6' 8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:		Pump or	Pump or Valve:					
Description:		Valves	Description:					· · · · · · · · · · · · · · · · · · ·
Strainer: Size of G.A.		Gas Anchor	Strainer:			Size	e of G.A.	······································
Size: 90 jts 2 3/8" Type:		Tubing	Size :			Тур	e :	
2' 4' 6' 8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:		Working Bbl	Size:					
Plugged or Open: Size:		Mud Anchor	Plugged or Open:			Size	e:	·
Type: Size:		Packer	Type:			Size	e:	-··
Length: Diameter:		Polish Rod	Length:			Dia	meter:	*
Length: Diameter:		P. Rod Liner	Length:				meter:	
	kida#\$GFRF76F	北京學學學學		176	4.6 26			
Rod Break: # Down:	Body:	Box:	Other:	1 1111	25. 4 252	d a street of the street		management and the second
Tubing Leak: #Jts. Down:	Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, shut down well, RU, took off flow tee, installed head, tallied tubing, RIH 90 jts 2 3/8" w/ scraper & bit on bottom, TOOH tubing and bit, took off head, installed flow tee, start well, SD.		
	Remarks:		
	UNIT #4	į	ļ

NOV 0 5 2010 KCC WICHITA

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15646

 Invoice Date
 8/23/2010

 Ordered By
 Jeff

 Work Date
 8/20/2010

LEASE / WELL #: Viar #1 SWD

Pulled from Well		Equipment	T		F	Run in W	/ell	
Size: Type:		Sucker Rods	Size :			Тур	e :	
2' 4' 6' 8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:	-	Pump or	Pump or Valve:					
Description:		Valves	Description:					*
Strainer: Size of G.A	٨.	Gas Anchor	Strainer:			Size	of G.A.	
Size: 80 jts 2 3/8" 8rd EUE Type:		Tubing	Size: 90 jts 2 3/8"	" 8rd E	UE	Тур	e :	
2' 4' 6' 8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:		Working Bbl	Size:					
Plugged or Open: Size:		Mud Anchor	Plugged or Open:		,	Size		
Type: Size:		Packer	Type:			Size		
Length: Diameter:		Polish Rod	Length:	• • • • • • • • • • • • • • • • • • • •		Dia	meter:	
Length: Diameter:		P. Rod Liner	Length:			Diar	meter:	
	25. 本語 [16]	1564 古卢萨亚克					1200	
Rod Break: # Down:	Body:	Box:	Other:					
Tubing Leak: #Jts. Down:	Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
1	Work Description:		
	Drove to location, shut off water to well, SR, RIH 90 jts 2 3/8" w/ packer, filled backside w/ water, pressured up with air, backside did not hold, TOOH 80 jts, left 10 jts and packer in hole, set in slips, capped off well, SD.		
	Remarks:		

LOG-TECH OF KANSAS, INC. 86 SW 10 AVE GREAT BEND, KANSAS 67530

1NVOICE **6221**

		(620) 792-2167	Dat	e 8 27 2010	<u>.</u>
CHARGE TO:	Petrolo	O Alexander de la Companya del Companya del Companya de la Company		and the second of the second o	
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ustomer Signature	Da			#	05
	Ua	aic // 11		ATTENCY CONT.	1 - 1



TICKET NUMBER	29047
LOCATION EUREN	A
FOREMAN M	MEC

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-457-8876

FIELD TICKET & TREATMENT REPORT

CUSTOMER Glacier Petroleum ind MAILING ADDRESS MALL P.O. Box 577 CITY STATE EMPORIA CLURRY WEIGHT SLURRY VOL MAKER Galisk EMARKS: SAFETY Meeting: 7" Phoducton Casing Set @ 2942" Cemented w/ 125 skg. Est 70 c. MAILING ADDRESS WELL SELURA GLACIER TRUCK# DRIVER TRUCK# DF TRUCK# DRIVER TRUCK# DF TRUCK# DRIVER TRUCK# TRUCK# TRUCK# TRUCK# TRUCK#	DATE	- 000 10, 00,	•		CEMEN	T	•		
CUSTOMER GIACIEP Petroleum INO MAILING ADDRESS P. O. Box 577 CITY STATE ZIP CODE CASING DEPTH 7" 2942' DRILL PIPE TUBING EMARKS: SAFETY Meeting: 7" Phoduston Casing Set & 2942' Cemented w/ 125 skt. Est 705 at 1825 on Annulus of 7". Fing hok w/ wire line & 500 ki. w/ No Fluid Returns to Sukan at 1826 on Annulus of 7". Fing hok w/ wire line & 500 ki. w/ No Fluid Returns to Sukan at 1826 of 1826			WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	PANCE	COUNTRY
GIRCIER POPP OF COLOR INCO MAILING ADDRESS MELL P. O. BOX 577 STATE ZIP CODE EMPOPIN LOB TYPE MISC PUMP HOLE BIZE HOLE DEPTH 2990' CASING SIZE & WEIGHT, 4'2 @ 19 CASING DEPTH 7" 2942' DRILL PIPE TUBING WATER GAILER WATER GAIL	8-23-10 CUSTOMER	3314	Viar	SWD #1		23	·		COUNTY
MALING ADDRESS R.O. BOX 577 CITY STATE ZIP CODE EMPOPIA KS 6680/ JOB TYPE MISC Rump HOLE BIZE HOLE DEPTH 2990 CASING SIZE & WEIGHT, 4/2 @ 29 CASING DEPTH 7" 2942 DRILL PIPE TUBING SLURRY WEIGHT DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFETY Meeting: 7" Phodustian Casing Set @ 2942 (Cemented on) 125 sat. Est 705 a 8-23-10 Leg Tech of Kansar Set CIBP @ 2800. Rig up to 4/2 Casing, Load Casing on Fresh water. Establish injection @ 4 BAM @ 500 ASI. W/ NO Fluid Return to Surkar ON Annulus OF 7". Flag hok w/ winc Line @ 631 below 6.L. Pan 238 Tubing 1 BA 962., Injection Rate, 2 BAM @ 400 ASI. 30 JTS IN 504 PKA		. A						THE PART OF THE PARTY OF THE PA	MOTHS
CITY STATE ZIP CODE EMPOPIA KS 66801 HOLE DEPTH 2990' CASING SIZE & WEIGHT, 41/2 & 29 CASING DEPTH 7" 2942' DRILL PIPE TUBING CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFRY Meeting: 7" Phoduction Casmo Set & 2942' Cemented w/ 125 sms. Est 705 a 8-23-10 Log Tech of Kansas Set CIBP & 2800', Rig up to 41/2 Casing, Load Casing wy fresh water, Establish injection & 48AM & 500 ASI. W/ NO Fluid Return to Surpass ON Annulus of 7". Flag hok w/ winc Line & 631' below 6.6. Ran 24/8 Tubing 1 BA 962', injection Rate 2 BAM & 400 ASI. Casing 4400 ASI. 30 JTS IN 504 PKA	MAILING ADDRE	P PETROIEU	m INO		GIACIER	TRUCK#	DRIVER	TOUCK #	
CITY EMPOPIA KS 66801 JOB TYPE MISC RUMP HOLE BIZE CASING DEPTH 7" 2942' DRILL PIPE SLURRY WEIGHT SLURRY VOL WATER Gallek CEMENT LEFT IN CASING LIMER CEMEN DISPLACEMENT DISPLACEMENT PSI MIX PSI REMARKS: SAFETY Meeting: 7" Production Casing Set @ 2942' Cemented w/ 125 skr. Est Toc. 4" Linex Set @ 2923' Cemented to Suffice. 8-23-10 too Tech of Kanifac Set CISP @ 2800'. Fig up to 4/2 Casing, Lond Casing wy fresh water, Establish injection @ 4 BAM @ 500 psi. W/ No fluid Return to Surface. AD I Packer. 22 Jrs Set Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack 962'. Injection Rote, 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 12 Jrs Set Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 12 Jrs Set Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 14 Jrs Set Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 15 Jrs Set Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 16 Jrs Jrs Jet Pack @ 100'. Injection Rote 2 BAM @ 400 psi. 30 Jrs in Set Pack Packer. 17 Jet Packer. 2 BAM @ 400 psi. 100 psi. 30 Jrs in Set Packer.					1 -	NNE		TROCK #	DRIVER
EMPOPIA KS 66801 JOB TYPE MISC PUMP HOLE BIZE HOLE DEPTH 2990' CASING SIZE & WEIGHT, 4/2 @ 19. CASING DEPTH 7" 2942' DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL WATER GAI/EK CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFSTY Meeting: 7" Phoduction Casing Set @ 2942' Cemented w/ 125 sms. Est Toc. B-23-10 Leg Tech of Kansas Set CIBP @ 2800'. Pig up to 4/2 Casing, Load Casing wy Fresh water, Establish injection @ 4 BAM @ 500 ASI. W/ NO Fluid Returns to Sukkas ON Annulus of 7". Flag hok w/ wire Line @ 631' below 6.L. Plan 23's Tubing & BA 962'. INJection Rate 2 BAM @ 400 ASI. CASING # 460 ASI. 30 JTS IN SET PKA	P. 0.	Box 577			Service	773	COSTIN		
JOB TYPE MISC Pump HOLE BIZE HOLE DEPTH 2990' GASING SIZE & WEIGHT, 4/2 @ 29, CASING DEPTH 7" 2942' DRILL PIPE TUBING LIMER CEMENT LEFT IN CASING LIMER CEMENT DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFETY Meeting: 7" Phodustron Casing Set @ 2942' Cemented w/ 125 skr. Est Toc & 4/4 Linex Set @ 2923' Cemented to Surface. 8-28-10 Log Tech of Kansar Set CIEP @ 2800'. Rig up to 4/2 Casing. Load Casing wy fresh water. Establish injection @ 4 BAM @ 500 psi. w/ No Fluid Returns to Surface. On Annulus of 7". Flag hole w/ wire Line @ 631' below G.L. Plan 248 Tubing & BAD I Packer. 22 Jrs Set PKR @ 706'. Injection Rofe 2 BAM @ 400 Rsi. 30 Jrs in Set PKR			STATE	ZIP CODE	┥╶┞		+		
CASING DEPTH 7" 2942' DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL WATER GALIEK CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFETY Meeting: 7" Production Casing Set & 2942' Cemented w/ 125 sat. Est Toc. B-25-10 Log Tech of Kansac Set CIBP & 2800', Rig up to 4/2 Casing, Load Casing wy TRESH WATER. Establish injection & 48AM & 500 RSI. W/ NO Fluid Returns to Surray ON Annulus of 7", FIR9 hole w/ winc Line & 631' below 6.6. Ran 248 Tubing & 8A AD I Packer. 22 Jrs Set Par & 100 as I Set Depth A 100 RSI. 30 Jrs in 58t Par			Ks	66801	1 1				
CASING DEPTH 7" 2942' DRILL PIPE TUBING CASING SIZE & WEIGHT 4 /2 @ 29. SLURRY WEIGHT SLURRY VOL WATER GAL/EK CEMENT LEFT IN CASING	JOB TYPE MISC	Pump	HOLE SIZE		<u>-</u>	200.			
SLURRY WEIGHT SLURRY VOL WATER Galisk CEMENT LEFT IN CASING CEMENTS DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFETY Meeting: 7" Phoduction Casmy Sqt @ 2942 'Cemented w/ 125 sks. Est 70 c a 4" Linea Sct @ 2923 'Cemented to Surface. 8-25-10 Log Tech of Kansac Sqt CIBP @ 2800'. Rig up to 4/2 Casing, Load Casing wy fresh water, Establish injection @ 4 BAM @ 500 RSI. w/ NO Fluid Returns to Surface on Annulus of 7". Flag hok w/ wire Line @ 631' below 6.L. Ran 248 Tubing & BA AD I PACKER. 22 Jzs Sqt PKR @ 706'. INJECTION ROFE 2 BAM @ 400 RSI. 30 Jzs IN Sqt PKR	CASING DEPTH	7" 2942 "			- HOLE DENIN	2990	Casing Size & Wi	EIGHT 4/2	@ 2923°
DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: SAFETY Meeting: 7" Production Casmy Set @ 2942" Cemented w/ 125 sat. Est 70 c. a 4" Linex Set @ 2923" Cemented to Surface. 8-23-10 Log Tech of Kansac Set CIBP @ 2800". Rig up to 4/2 Casing, Load Casing wy fresh water, Establish injection @ 4 BAM @ 500 ASI. W/ NO Fluid Returns to Surface on Annulus of 7". Tag hok w/ wine Line @ 631' below 6.6. Ran 248 Tubing & BA AD I Packer. 22 Jzs Set Pac @ 706". Injection Rate 2 BAM @ 400 ASI. 30 Jzs in Set Pac					_ LOBING				
REMARKS: SAFETY Meeting: 7" Phoducton CASM, SET & 2942' Cemented w/ 125 SKS. EST TOC. 4'/4 Linex Set @ 2923' Cemented to SURFACE. 8-23-10 Log Tech OF KANSAS SET CIEP @ 2800'. Rig up to 4/2 CASING, LOAD CASING WY FRESH WATER. ESTABLISH INJECTION @ 4 BAM @ 500 ASI. W/ NO FIVID RETURNS TO SURFACE ON ANNULUS OF 7". TIAG hoke w/ WINE Line @ 631' below 6.L. RAN 248 Tubing & BA. AD I PACKER. 22 JSS SET PKR @ 706'. INJECTION RATE 2 BAM @ 400 ASI. 30 JSS IN SET PKR		- 			WATER gal/sk		CEMENT LEFT In C		SUFFAC
HARKS: JAFBTY Meeting: 7" Phoduction CASM, SET @ 2942' Cemented w/ 125 SKT. EST TOC. 4" Lines Set @ 2923' Cemented to SURFACE. 8-23-10 Log Tech of KANSAS SET CIEP @ 2800'. Pig up to 4/2 CASING, LOAD CASING WY FRESH WATER, ESTABLISH INJECTION @ 4 BAM @ 500 ASI. W/ NO FIVID RETURNS TO SURFAL ON ANNULUS OF 7". TTAG hok W/ WINE LINE @ 631' below 6.L. PAN 248 TUDING & BA ADI PACKER. 22 JTS SET PKR @ 706'. INJECTION RATE 2 BAM @ 400 ASI. 30 JTS IN SET PKR	NOTE ACEMENT		DISPLACEMEN	T PSI MIV DO:					
8-23-10 Log Tech of Kansac Set CIEP @ 2800'. Fig up to 41/2 Casing, Load Casing wy fresh water, Establish injection @ 4 BAM @ 500 RSI. W/ NO Fluid Returns to Surfa on Annulus of 7". Flag hok w/ wire Line @ 631' below 6.L. Plan 248 Tubing & BA. ADI PACKER. 22 JTS Set PKR @ 706'. INJECTION ROSE 2 BAM @ 400 RSI. 30 JTS IN SET PKR	EMARKS: JAF	Bty Meetin	9: 7" Prod	uchow Car	G 4 50 .	2942 ' 0	4-7-1		
8-23-10 Log Tech of Kansac Set CIEP @ 2800'. Fig up to 41/2 Casing, Load Casing wy fresh water, Establish injection @ 4 BAM @ 500 RSI. W/ NO Fluid Returns to Surfa on Annulus of 7". Flag hok w/ wire Line @ 631' below 6.L. Plan 248 Tubing & BA. ADI PACKER. 22 JTS Set PKR @ 706'. INJECTION ROSE 2 BAM @ 400 RSI. 30 JTS IN SET PKR	4/4 LINER S	c+@ 2923	Cementer	1 to Que	· · · · ·	CEMP	NTED W/ 125	skr. Est	70 C 2000'
on Annulus of 7". FTA9 hoke we wire line @ 631' below 6.L. PAN 248 Tubing & BA. ADI PACKER. 22 Jrs 501 PKR @ 706'. INJECTION Rafe 2 BAM @ 400 ASI. 30 Jrs IN 50+ PKA 962'. INJECTION Rafe, 2 BAM @ 400 ASI.	8-23-10 1	og Tech of	Kausas G	4 C D D C	756.				
on Annulus of 7". Flag hoke we wire line @ 631' below 6.L. Plan 248 Tubing & BA. ADI PACKER. 22 Jrs 501 PKR @ 706'. INJECTION RATE 2 BAM @ 400 ASI. 30 Jrs IN 50+ PKR	FRESH WAT	u Establ	SA 1-110-1		- 7800 , K	19 up 73	1/2 CASING, A	LOAD CASI	no w/
ADI PACKER. 22 JTS SOF PKR @ 706'. INJECTION RATE & BAM @ 400 RSI. 30 JTS IN SOF PKR	ON Annulus		C. Myecr	son a	SAM @ 500	ASI. W/	NO FIUID Ret	WENT to S	UREACE
962'. INJECTION Rate 2 BAM & USA REL CON LA LA BAM & 400 RSI. 30 JTS IN SET PKA	12 1 80 15	0/ /	TIAG NOTE	w/ wire	ine 6 63	31' below	6.4. Par 2	1/2 T.L.	1 245
TOR the day local To The Good PSI. CASING has holes in it Below 962', Shot do	TUI PACKE	E. 28 Jrs	SOF PKR G	706'. 1	NJECTION RA	to 3 Ben	0 464 64 2	1 TOTAL	DAREL
for the day loc- a -	762 , INJ8	otion Rote	2 BAN G	400 PS1.	CASINO A	as balan	2 700 Par. 36	UTS 14 38	+ PKR D
THE FUMP I FUEL ON FORTHER	for the da	BY. LOFT P	Pump Truck	- an fac	oden	170745 1	V /F DE/OW >	162, 5%	st down
THE PIE COUNTY			7		-71~_				· .

ACCOUNT CODE	QUANITY of UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	
5609	2	PUMP CHARGE		TOTAL
5406	70	MILEAGE	200.00	400.0
		MILEAGE	3.65	ASS. S
			RECE	IVED
			NOA	5 2010
				
			KCC W	HITA
				<u> </u>
37		THANK You	24. == ==	
	Hed Ry Jose Ham		SALES TAX ESTIMATED TOTAL	655.00

AUTHORIZTION CALLED BY JEFF HAWES

TITLE PROSIDENT

DATE 8-23-/0

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



LOCATION EULEKA
FOREMAN KEVIN MSCOY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8876

FIELD TICKET & TREATMENT REPORT

	33	·	L NAME & NUN		SECTION	TOWNSHIP	RANGE	COUN
8-24-10 CUSTOMER	3314	Via	R SWO	#/	23	165	9€	Moter
GlAS	ICK Petroleu	100		GlASICA	Z ATTENDED			
MAILING ADDI	RESS	ary rive.		WELL	THOUN W	DRIVER	TRUCK #	
P.o.	Box 577			Service	445	Justin		
TY		STATE	ZIP CODE	-	515	Chris		
Empo	HA	Ks	66801		479	 		
OB TYPE So	ueeze		100001		436	Jim		
	H 7"2942"	DRILL PIPE		HOLE DEPT	1_2790	CASING SIZE	WEIGHT 4/2	
	нт	SLURRY VOL		_TUBING			Lon	er Cemente
ISPLACEMEN	···	DISPLACEMENT		MIX PSI	k	CEMENT LEFT	in CASING	36,
		Floor halo and		MIX PSI		RATE		
OF PKK @	sety Meeting:	1969 Boot	WING SING &	2 03/ . F/	19 holes w/ 7	by & PKR @	1122-1154	1969-20
	10.10	<u>//707~</u> %!!&].	INJ. KATE	2 850 C) /n/	A BELL MAKEN	100	~ ~ / ~ 4/ .	
14 0000 #2	Sot exement &	Com & Book	SIL MARL M	Kerom 120	MI. Stage A	A 1% Hrs. A	6 Nmg @ 1000	NI.
LACT 75 m	59+ PKR @ 99	State David	122-1154)	INJ. RATE 2	8 Am @ 600 PS1	mixed 150	SKS CLASS A"	w/ 2% (A)
				7 W/ /A0 .	- 250 2117	`		
		NAME OF THE PERSON OF THE PERS	GAL WATER	7 3 4/0 /				
300 B		complete.	Note: A	KL OF 49	2 CASING B	Exueen 2	ouceze Jobs	765402
ACCOUNT	1							
CODE	QUANITY	or UNITS	DES	SCRIPTION of	BERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	/	F	UMP CHARGE	:				_L .
							925.00	920 0
706	<u> </u>	Į,			ow LOCATION	····	925.00	
706	•	N			LOCATION		925.00	925.0 N/c
	100 SK		AILEAGE Zes	T TRUCK		Queeza #j	& -	N/G
1045		·s (AILEAGE ZEA	T TRUCK	5	Buttet # /	/3.50	1350.0
1045	100 SK	·s (AILEAGE Zes	T TRUCK	5	gueeze */ 969-2002'	& -	1350.0
104 S 102	100 SK	·	AILEAGE ZEA Class A" (G Cagle 27	T TRUCK	water 1	969 - 2002'	13.50	N/c 1350.0
1045	100 SM 200 **	ts (AILEAGE ZEA Class A C Cagle Ry	TRUCK	g water 1	969'-2002'	/3.50 .75	1350.0 150.0 2025.0
1045 1045 1045 1045	100 sm 200 **	ts (AILEAGE ZEA Class A" (G Cagle 27	TRUCK	g water 1	969 - 2002'	13.50	1350.0 150.0 2025.0
1045	100 sm 200 * 150 sm 150 sm	ts d	Alleage Lea Class A Co Class A Con Class A Con	T TRUCK	swafer 1 Sque	969'-2002' etc = 2 2'-1154'	/3.50 .75 /3.50 .75	1350.0 150.0 2025.0
1045 102 045	100 SK 200 ** 150 SK 150 SK	ts c	Alleage Lea	T TRUCK	Squeeze	969'-2002' 1002 *2 2'-1154'	/3.50 .75	1350.0 150.0 2025.0 112.5
1045 1045 1045 102	100 sm 200 * 150 sm 150 sm	ts c	Alleage Lea Class A Co Class A Con Class A Con	T TRUCK	swafer 1 Sque	969'-2002' 1002 *2 2'-1154'	/3.50 .75 /3.50 .75	1350.0 150.0 2025.0 112.5
1045 1045 1045 1045 108	150 SA 150 SA 150 SA 150 SE 300 *	ts C	Alleage Lear Class A Con Con Con Con Con Con Con Con	TRUCK	Squeeze #	969'-2002' 1002 *2 2'-1154'	/3.50 .75 /3.50 .75	1350.0 150.0 2025.0 112.5
1045 1045 1045 102 045 188	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze #	969'-2002' 1002 *2 2'-1154'	/3.50 .75 /3.50 .75	1350.0 150.0 150.0 2025.0 112.5 2025.0
1045 102 045 045 188	150 SA 150 SA 150 SA 150 SE 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze # Squeeze # Squeeze #	969'-2002' cee = 2 2'-1154' \$ 631'	/3.50 .75 /3.50 .75	1350.0 150.0 2025.0 112.5 2025.0 60.00
1045 102 045 045 188	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze # Squeeze # Squeeze #	969'-2002' 1002 *2 2'-1154'	/3.50 .75 /3.50 .75 /3.50 .20	1350.0 150.0 2025.0 112.5 2025.0 60.00
1045 1045 102 045 188	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze # 500'-	969 - 2002' cee = 2 2'- 1154' S 631'	/3.50 .75 /3.50 .75 /3.50 .20	1350.0 150.0 2025.0 112.5 2025.0 60.00
1045 1045 102 045 188	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze # 500'-	969'-2002' cee = 2 2'-1154' \$ 631'	/3.50 .75 /3.50 .75 /3.50 .20	1350.0 150.0 2025.0 112.5 2025.0 60.00
1045 1045 1045 1045 108	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	Ment Such Del	Squeeze # Spo'-	969-2002' 1000 = 2 2'-1154' S 631' CEIVED V 05 2010	/3.50 .75 /3.50 .75 /3.50 .20 /.20 85.00	1350.00 150.00 2025.00 112.50 2025.00 60.00 1579.20 595.00
1045 1045 1045 102 045 188	150 SK 150 SK 150 SK 300 *	fs 6	Alleage Lear Class A Con Con Con Con Con Con Con Con	TRUCK ON THIS IN MINISTER TO SENT OF LAST TO S	Squeeze # Spo'-	969 - 2002' 1000 = 2 2'- 1154' S 631' CEIVED	13.50 .75 .75 .75 .75 .75 .75 .70 .20 .85.00	1350.0 150.0 150.0 2025.0 112.5 2025.0 60.0 595.00
104 S 104 S 102 04 S 18 B 107 A	150 SK 150 SK 150 SK 300 *		ALLEAGE LEAST A CONCRETE A CARLE A CAR	TRUCK ON THIS IN MINISTER TO SENT OF LAST TO S	Squeeze # Spo'-	969-2002' 1000 = 2 2'-1154' S 631' CEIVED V 05 2010	/3.50 .75 /3.50 .75 /3.50 .20 /.20 85.00	1350.0 150.0 2025.0 112.5 2025.0 60.00 1579.20

i acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

CONSOLIDATED Oli Well Bendane LLC

1. KET NUMBER	290 <u>94</u>
LOCATION EURER	(A
FOREMAN KEVIN	

PO	Вох	884,	Cha	nute,	KS	66720
820	-431	·9210	a or	800-	467-	8676

FIELD TICKET & TREATMENT REPORT

CEMENT COUNTY RANGE WELL NAME & NUMBER SECTION TOWNSHIP CUSTOMER # DATE MOTHIS 165 96 23 3314 VIAK SWD 8-26-10 Mar attract faller 1 CUSTOMER GLACIER DRIVER DRIVER TRUCK # TRUCK # Petrolaum GAGIER well Justin MAILING ADDRESS 445 SELVICE DAVE 543 P.O. Box 577 ZIP CODE STATE CITY 66801 KS EMPOHA CASING SIZE & WEIGHT 44 @ 2923 HOLE DEPTH 2990 HOLE SIZE JOB TYPE Squeeze OTHER LINEY Computed to CASING DEPTH 2" @ 2942" TUBING_ DRILL PIPE SLURRY WEIGHT 14.8 # CEMENT LEFT In CASING WATER gallak6-5 SLURRY VOL 18 BLL PBI 350 Shut IN DISPLACEMENT PSI 500 RATE DISPLACEMENT 1. 7 BAL RAN WIR LINE down 41/2 TAG CAMENT @ 670'. Plug Stopped @ 169' Below G.L. Establish insection Rate @ 2 81M @ 700 RSI. MIXED 75 SKS CLASS A" CAMENT W/ 1% CACLE @ 14.8 +/9AL. Shat down . wash out Rump & Lines . Displace w/ 1.7 Bbl WATER . FINAL Pumping PRESSUM Toped to Run 94" Tubing down ANNULUS OF 7" 1' Below Support Clamp on 7". Job Complete. Rig

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	725-00	725.00
5406	70	MILEAGE	3.65	255.50
1104 5	75 ses	Class A " Goment	13.50	1012.50
1102	75 sks 70 **	CACLE 14.	. 75	52.50
5407	3.52 Tows	Ton Milange Bulk Daly.	M/c	315.00
4404		41/2 Top Rubber Plug	45.00	45.00
		RECEIVED		
		NOV-0.5 2010		
		KCC WICHI	A	
·			Sub Total	2405-50
dn 3787		1 HANK YOU 7.34.	SALES TAX ESTIMATED TOTAL	81.03 2486.53

AUTHORIZTION WITHERSTED BY MARK

TITLE GlACIER Co. Rep.

DATE 8-26-10

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15669

Invoice Date Ordered By

9/7/2010 Jeff

Work Date 8/30/2010

LEASE / WELL #: Viar #1 SWD

		Pull	ed fron	n Well		Equipment			F	Run in V	Vell		
Size :			Ту	pe:		Sucker Rods	Size :	Size : Type :					
	2,	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:						Pump or	Pump or Valve:						
Description:						Valves	Description:						
Strainer:			Si	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A.	T	
Size :			Ty	pe:		Tubing	Size :			Тур	oe:		
	2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:						Working Bbl	Size:					· · · · · · · · · · · · · · · · · · ·	
Plugged or Open:	:		Şi:	ze:		Mud Anchor	Plugged or Ope	n:		Siz	e:	- Hills with a	
Туре:			Si.	ze:		Packer	Туре:			Siz	e:		
Length:			Di	ameter:		Polish Rod	Length:			Dia	meter:		
Length:			Di	ameter:		P. Rod Liner	Length:			Dia	meter:		
STAN HOW SA	15.36	沙陸石			从对于人的 会下中的	公司的	《清都·海 勒·克	海洋森野	de la	的。海岸为	(事体)電	公司的 中国的原则与基础	
Rod Break: # Do					Body:	Box:	Other:						
Tubing Leak: #Jt	s. Do	wn:			Split:	Hole:	Collar Leak:			Oth	ier:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, RU, CO for tubing, RIH mill bit on collars w/ 2 jts (90 ft), went through, TOOH, ran packer down hole, hung up, pull tubing out, RIH 3 jts w/ collars, flat mill bit went through, pulled tubing, RIH w/ packer, hung up, TOOH, SDON.		
	Remarks:		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15670

Invoice Date 9/7/2010 Ordered By Jeff Work Date 8/31/2010

LEASE / WELL #: Viar #1 SWD

Pulle	ed from Well		Equipment			R	un in W	eli	
Size :	Type:		Sucker Rods	Size :	Type :				
2' 4'	6' 8' 1	0'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:			Pump or	Pump or Valve:					
Description:			Valves	Description:					
Strainer:	Size of G.A.		Gas Anchor	Strainer:			Size	of G.A.	.,
Size :	Туре :		Tubing	Size: 21 jts 2 3/8	" 8rd E	UE	Тур	e :	
2' 4'	6' 8' 1	0,	Tubing Subs		2'	4'	6'	8'	10'
Size:			Working Bbl	Size:					
Plugged or Open:	Size:		Mud Anchor	Plugged or Open:			Size	::	
Type:	Size:		Packer	Type:			Size	1	
Length:	Diameter:		Polish Rod	Length:			Diar	neter:	
Length:	Diameter:		P. Rod Liner	Length:				neter:	
Environmental Control of the		。 日本设计为4年	经工程通过的	医原性 (4) 10 (4)			States.	· · · · · · · · · · · · · ·	建设工业的基础设置 证据
Rod Break: # Down:		Body:	Box:	Other:	·····				
Tubing Leak: #Jts. Down:		Split:	Hole:	Collar Leak:			Othe	er:	

		Amount
Work Description:		
Drove to location, SR, RIH sand line w/ magnet 3 times to 126 ft, could not catch, CO, RIH w/ packer, could not go through, TOOH, CO to mill bit & collars, RIH, tagged at 126 ft, hook up power swivel & water pump, fell through at 290 ft and 509 ft, went to 673 ft, unhook swivel & pump, TOOH 21 jts 2 3/8", hook up 1 jt to sand line & magnet, RIH, caught metal, CO, RIH 21 jts w/ collar & flat bottom mill bit, tagged at 660 ft, hook up swivel & pump, circ hole for 1 hr, SDON.	·	
Cr RI 50 sa	O, RIH w/ packer, could not go through, TOOH, CO to mill bit & collars, IH, tagged at 126 ft, hook up power swivel & water pump, fell through at 290 ft and 199 ft, went to 673 ft, unhook swivel & pump, TOOH 21 jts 2 3/8", hook up 1 jt to 1910 ind line & magnet, RIH, caught metal, CO, RIH 21 jts w/ collar & flat bottom mill bit,	O, RIH w/ packer, could not go through, TOOH, CO to mill bit & collars, IH, tagged at 126 ft, hook up power swivel & water pump, fell through at 290 ft and 199 ft, went to 673 ft, unhook swivel & pump, TOOH 21 jts 2 3/8", hook up 1 jt to and line & magnet, RIH, caught metal, CO, RIH 21 jts w/ collar & flat bottom mill bit, gged at 660 ft, hook up swivel & pump, circ hole for 1 hr, SDON.

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15672

Invoice Date 9/7/2010 Ordered By Jeff Work Date 9/2/2010

LEASE / WELL #: Viar #1 SWD

		Pull	ed fror	n Well		Equipment	Equipment Run in Well					
Size :			Ty	/pe:		Sucker Rods	Size : Type :					
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:						Pump or	Pump or Valve:					
Description:						Valves	Description:					
Strainer:	Size of G.A.						Strainer:			Size	e of G.A.	
Size :			Ту	pe:		Tubing	Size :			Тур	e:	
	2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:						Working Bbl	Size:					
Plugged or Open:			Si.	ze:		Mud Anchor	Plugged or Open	:		Size	e:	
Type:			Si	ze:		Packer	Type:			Size	e:	
Length:			Di	ameter:		Polish Rod	Length:			Dia	meter:	
Length:				ameter:		P. Rod Liner	Length:			Dia	meter:	
	A	\$P 机数	y 24	AND THE	深点种一次制度 的	TO THE WAR TO SEE	外外感 门(1) 计标识	1 - 1(3, 1)		Jan Land	趋力。是	CARREL STREET
Rod Break: # Dow					Body:	Box:	Other:					
Tubing Leak: #Jts.	Dov	n:			Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, hook up stripping head, tallied tubing & 2 collars, RIH, tagged cement at soft, lay out 1 collar, pick up 1 jt, hook up stripping rubber, power swivel & water pump, test casing @ 300# for 5 mins., test held, drilled from soft to 160 ft in casing, SDON.		

NOV 0 5 2010

KCC WICHITA

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15673

Invoice Date 9/7/2010 Ordered By Work Date 9/3/2010

Jeff

LEASE / WELL #: Viar #1 SWD

	Pulle	d from	Well		Equipment			F	Run in W	<i>l</i> ell				
Size :		Ту	pe:		Sucker Rods	Sucker Rods Size :				Туре :				
2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'			
Pump or Valve:					Pump or	Pump or Valve:								
Description:					Valves	Description:								
Strainer:		Siz	e of G.A.		Gas Anchor	Strainer:			Size	e of G.A				
Size :		Ty	pe:		Tubing	Size :			Тур	e:	, , ,			
2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'			
Size:					Working Bbl	Size:			-					
Plugged or Open:		Siz	e:		Mud Anchor	Plugged or Oper	n:		Size	e:				
Type:		Siz	e:		Packer	Type:			Size	e:				
Length:		Dia	meter:		Polish Rod	Length:			Dia	meter:				
Length:		Dia	meter:	-	P. Rod Liner	Length:		·	Dia	meter:				
	Cal	1	<i>ने स्था</i> त्यां	《图题图》 。	.为这种性的50。大型的	基 层为1.34度	in .	yw (* V	right of the		含量的对象 经保持			
Rod Break: # Down:				Body:	Box:	Other:								
Tubing Leak: #Jts. Down:				Split:	Hole:	Collar Leak:			Oth	er:				

Hours	Description	Rate	Amount	
· .	Work Description:			
	Drove to location, SR, unhook swivel & pump, TOOH tubing, took off drill bit, put flat bottom mill bit on, RIH tubing, hook up swivel & pump, start drilling w/ mill bit, would not cut through, TOOH tubing, CO to cone bit, RIH, would not cut, TOOH, CO to flat bottom mill bit, RIH, would not cut, TOOH, CO to sand line, RIH 1 jt & magnet, caught metal, RIH 8 jts w/ magnet at bottom, hook up pump to tubing, circ hole, pick up metal shavings, TOOH tubing, ran sand line down hole w/ 1 jt & magnet, caught metal, SD over weekend w/ 160 ft TD. Remarks:			



LOCATION EULPKA

FOREMAN KEVIN M CON

PO Box 884, Chanute, KS 66720 520-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 9-1-10 3314 VIAR SWD #1 23 MOHIS 165 CUSTOMER Glacier TRUCK # DRIVER TRUCK # DRIVER Petrolaum 6/ACIER MAILING ADDRESS Well 445 لدولون P.O. BOX 577 Sevuica ALLON B. 479 ZIP CODE CITY STATE 668 EMPOVIA Ks JOB TYPE كونوويو HOLE SIZE HOLE DEPTH 2990 CASING SIZE & WEIGHT 44 @ 2923 Liner Comented to CASING DEPTH 70 2942 DRILL PIPE TUBING SLURRY WEIGHT 14.8 WATER gallak 6.5 SLURRY VOL 18 BLC CEMENT LEFT In CASING_ DISPLACEMENT PSI 1400 MEK PSI 650 Short IN DISPLACEMENT 1.5 866 RATE_ REMARKS: Sprety Meeting: Rigup to 41/2 CASING. LOAD CASING W WATER. Establish injection RATE @ 3/10 BPM @ 1050 PSI, INCHASE RAK to 2.3 BPM @ 800 PSI. Pump 4 to Top Rubbu. Aug Followed W/ WITH LINE. Plug Stowed down @ 123' And Completely Stopped @ 160'. BAN 248 The & PKR. Shared Plug down to 245'. Set PKR. PRESSUR to 650 psr. Held @ 650 psr. Set PKR @ 215'. Resume Aumaing had Communication w/ Hole @ 160', Pull Top & PER. Rig up to 41/2 CASing. Establish injection @ 2 81M @ 800 psi w/ water. Mixed 75 sks Class A" Coment w/ 1% CACLE @ 14.8 1 JAL, MIXING PRESSURE @ 1300 - 1500 PSI @ 1.75 BATT. Shut down. WASh out Rimp & LINES. Displace w/ 1.5 Bbl Fresh water @ .5/10 BPM @ 1400 PSI. Shut CASING IN @ 650 PSI. Complete, Rio down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406		MILEAGE	3.65	255,50
11045	75 sks	Class A" Coment	13.50	1012.50
1102	70 *	CACLE 1%	. 75	52.50
5407	3.52 Tons	Tow Mileage Buck Delv.	M/c	315.00
4404	/	41/2 Top Rubber Plug	45.00	45.00
			RECEI	VED.
			NOV 0 5	2010
			KCC WIG	HITA
			Sub Total	2605.50
		THANK YOU 7.3%	SALES TAX	81.03

AUTHORIZTION WHITE BY MARK

TITLE GLACICA CO. Rep.

DATE 9-1-10

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15671

Invoice Date 9/7/2010 Ordered By

Jeff

Work Date 9/1/2010

LEASE / WELL #: Viar #1 SWD

	Pulle	d from	n Well		Equipment			F	Run in V	Vell	
Size :		Ту	pe:		Sucker Rods	Size :					
2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:					Pump or	Pump or Valve:					
Description:					Valves	Description:					
Strainer:	_	Siz	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A	h.
Size :		Ту	pe:		Tubing	Size :			Тур	e:	· · · · · · · · · · · · · · · · · · ·
2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:					Working Bbl	Size:					
Plugged or Open:		Siz	ze:		Mud Anchor	Plugged or Ope	n:		Siz	e:	
Туре:		Siz	ze:		Packer	Туре:			Siz	e:	
Length:		Dia	ameter:	_	Polish Rod	Length:			Dia	meter:	
Length:			ameter:		P. Rod Liner	Length:			Dia	meter:	
	July V	國際禁	A Maria	即建筑。据代表	Patroka en e yan	的地位被纳	建 标题	18	有效的		"经验"的"更"的"多"的"多"的"多"的"多"的"多"的"多"的"多"的"多"的"多"的"多
Rod Break: # Down:				Body:	Box:	Other:					
Tubing Leak: #Jts. Down:				Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, unhook swivel & pump, TOOH 21 jts 2 3/8", CO, RIH sand line w/ 1 jt & magnet 3 times, caught metal, took stripped head off, Consolidated Tk# 29099RIH 8 jts, set packer to 10,000# over, TOOH jts, pumped 75 sx of cement down hole, shut in at 650psi, SDON.		
	James K. hauled 120 barrels of water for Consolidated; 120 barrels of water for mud pit.		
	Remarks:		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15683

Invoice Date 9/13/2010 Ordered By Jeff Work Date 9/10/2010

LEASE / WELL #: Viar #1 SWD

		Pull	ed fron	n Well		Equipment	[F	Run in V	Vell	
Size :			Ту	pe:		Sucker Rods	Sucker Rods Size : Type :					
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:						Pump or	Pump or Valve:					
Description:						Valves	Description:					
Strainer:			Si	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A.	
Size :			Ty	pe:		Tubing	Size: 6 jts 2 3/	8", 5 col	ars	Тур	e :	<u> </u>
	2'	4'	6,	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:						Working Bbl	Size:					
Plugged or Open:			Si	ze:		Mud Anchor	Plugged or Ope	en:		Size	e:	
Туре:			Si	ze:		Packer	Type:			Size	e:	
Length:			Di	ameter:		Polish Rod	Length:			Dia	meter:	
Length:				ameter:		P. Rod Liner	Length:				meter:	
To the Common state of the	1. 1	* 操作	distribution in	基层	高面和东西	Carlo State of the Company	A SOME THE WAY	r. valet	140	CLOVE,		建设设计 1000 1000 1000 1000 1000 1000 1000 10
Rod Break: # Dow					Body:	Box:	Other:					
Tubing Leak: #Jts.	Dov	vn:			Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start swivel & pump, ran jt in, started drilling from 216 ft (jt 9) to 343 ft (jt 11), circ hole, SD over weekend.		
	Remarks:		
	Drilled 216 ft to 343 ft, (127 ft)		

NOV 0 5 2010 KCC WICHITA

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice # 1

15682

Invoice Date 9/13/2010 Ordered By Jeff Work Date 9/9/2010

LEASE / WELL #: Viar #1 SWD

	Pulle	d from	Well		Equipment			F	Run in V	Vell		
Size :		Тур	pe:		Sucker Rods	Size : Type :						
2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:					Pump or	Pump or Valve:						
Description:					Valves	Description:						
Strainer:		Siz	e of G.A.		Gas Anchor	Strainer:			Siz	e of G.A		
Size :		Тур	oe:		Tubing	Size : Type :						
2'	4'	6,	8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:					Working Bbl	Size:						
Plugged or Open:		Siz	e:	- · ·	Mud Anchor	Plugged or Ope	n:		Siz	e:		
Туре:		Siz	e:		Packer	Type:			Siz	e:		
Length:		Dia	meter:		Polish Rod	Length:			Dia	meter:		
Length:			meter:		P. Rod Liner	Length:				meter:		
a Walled to Digital Agency	15.7	P. Berge	受問責的	(两部)的一般种的	的可以是对影響的	为 以出土公。	Hara.	padiji (g		為本分		
Rod Break: # Down:				Body:	Box:	Other:						
Tubing Leak: #Jts. Down:				Split:	Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, pulled tubing, changed to 3 7/8" drill bit, ran tubing in, put new part onto swivel, put back together, start up swivel & pump, started drilling from 167 ft to 216 ft, circ hole for 30 mins., SDON.		
	Remarks: Drilled 167 ft to 216 ft.		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15681

Invoice Date 9/13/2010 Ordered By Work Date 9/8/2010

LEASE / WELL #: Viar #1 SWD

	Pull	ed fron	Well		Equipment		/ell	·····				
Size :		Ту	pe:		Sucker Rods	ker Rods Size : Type :						
2'	4'	6'	8,	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:					Pump or	Pump or Valve:						
Description:					Valves	Description:						
Strainer:		Siz	e of G.A.		Gas Anchor	Strainer:			Siz	e of G.A.		
Size :		Ту	pe:		Tubing	Size :			Тур	e :		
2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:					Working Bbl	Size:					*****	
Plugged or Open:		Siz	:e:		Mud Anchor	Plugged or Oper	1:		Size	e:		
Туре:		Siz	e:		Packer	Type:			Size	e:		
Length:		Dia	meter:		Polish Rod	Length:			Dia	meter:		
Length:		Dia	meter:		P. Rod Liner	Length:			Dia	meter:		
(1975年) (1985年)	45°87.,	in land to	《海》与19	被對中華的學院	至于20世代16年2月15日				4.虚器	第二人称	建 特别的,基础是是	
Rod Break: # Down:				Body:	Box:	Other:						
Tubing Leak: #Jts. Dow	n:			Split:	Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, pulled & tallied tubing, RIH w/ 5 collars and 1 jt, hook up power swivel and water pump, start pump, had poor circulation, check valves, put pump back together, wash pipe was unscrewed in swivel, took apart, cleaned out pump, laid 1 jt out, left 1 jt in air, SDON.		
	Remarks: 165 ft to 167 ft.		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice # 15680

Invoice Date 9/13/2010 Ordered By Jeff Work Date 9/7/2010

LEASE / WELL #: Viar #1 SWD

Pulled from Well		Equipment			R	Run in V	/ell		
Size : Type :		Sucker Rods	Size : Type :						
2' 4' 6' 8' 10'		Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:		Pump or	Pump or Valve:						
Description:		Valves	Description:						
Strainer: Size of G.A.		Gas Anchor	Strainer:			Siz	e of G.A	· ·	
Size : Type :		Tubing	Size :			Тур	e :		
2' 4' 6' 8' 10'		Tubing Subs		2'	4'	6'	8'	10'	
Size:		Working Bbl	Size:		-				
Plugged or Open: Size:		Mud Anchor	Plugged or Open:			Siz	e:		
Type: Size:	_	Packer	Туре:			Siz	e:		
Length: Diameter:		Polish Rod	Length:			Dia	meter:		
Length: Diameter:		P. Rod Liner	Length:			Dia	meter:		
	The Markette	A CONTRACTOR	- With English W		- (A WAS THE MESSAGE	
Rod Break: # Down:	Body:	Box:	Other:				-		
Tubing Leak: #Jts. Down:	Split:	Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, hook up power swivel and water pump, RIH w/ collar & mill bit, cut 1 ft, pulled tubing, CO for sand line, RIH 1 jt & magnet 4 times, picked up metal cuttings, CO, ran tubing in w/ finger bit for 45 mins., plug tubing, pulled tubing (basket cement ball and iron), CO to 3 7/8" bit, drilled 3 ft, circ hole, laid 1 jt out. Left 1 jt in air, SDON		
	Remarks:		
	Drilled/milled 161 ft to 165 ft.	1	
	UNIT #2		

NOV 0 5 2010

KCC WICHITA

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15693

 Invoice Date
 9/20/2010

 Ordered By
 Jeff

 Work Date
 9/13/2010

LEASE / WELL #: Viar #1 SWD

Pu	lled from Well		Equipment			F	Run in W	Vell	
Size :	Type:		Sucker Rods	Size :					
2' 4'	6' 8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:			Pump or	Pump or Valve:				-	
Description:			Valves	Description:			-		
Strainer:	Size of G.A.		Gas Anchor	Strainer:			Size	e of G.A.	
Size :	Type:		Tubing	Size :			Тур	e :	
2' 4'	6' 8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:			Working Bbl	Size:					
Plugged or Open:	Size:		Mud Anchor	Plugged or Open:			Size	e:	
Туре:	Size:		Packer	Туре:			Size	e:	
Length:	Diameter:		Polish Rod	Length:			Dia	meter:	
Length:	Diameter:		P. Rod Liner	Length:			Dia	meter:	
Confidence of the section	湖南 进入	Selver out out	inga Than I d	多数。25 APP (2)		K. 11 Å		e Blog	Sales and Sales
Rod Break: # Down:		Body:	Вох:	Other:					
Tubing Leak: #Jts. Down:		Split:	Hole:	Collar Leak:			Oth	ег:	· · · · · · · · · · · · · · · · · · ·

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start power swivel & water pump, drilled from 343 ft (jt 12)		
	to 665 ft (jt 21), test casing at 300#, did not hold, circ for 30 mins., SDON.		
l	Remarks:		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15694

Invoice Date 9/20/2010 Ordered By Jeff Work Date 9/14/2010

LEASE / WELL #: Viar #1 SWD

		Pulle	d from	Well			Equipment			F	Run in V	/ell		
Size :	ize : Type :							Size :			Type:			
2'		4'	6'	8'	10'		Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:							Pump or	Pump or Valve:						
Description:							Valves	Description:					· · · · · · · · · · · · · · · · · · ·	
Strainer:			Siz	e of G.A			Gas Anchor	Strainer:			Siz	e of G.A		
Size :			Тур	oe:			Tubing	Size : Type :						
2'	4	1'	6'	8'	10'		Tubing Subs		2'	4'	6'	8'	10'	
Size:							Working Bbl	Size:						
Plugged or Open:			Siz	e:			Mud Anchor	Plugged or Oper) :		Size	e:		
Туре:			Siz	e:			Packer	Туре:			Size	e:		
Length:			Dia	meter:			Polish Rod	Length:			Dia	meter:		
Length:				meter:			P. Rod Liner	Length:				meter:		
	8		3 3 4	Tak ra	1. \$ 1.00	Contract Contract	in 1964年			35.4	45.45	4.		
Rod Break: # Down:						ody:	Box:	Other:						
Tubing Leak: #Jts. D	own:				S	plit:	Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start power swivel & water pump, drilled from 665 ft to 667 ft, RIH w/ tubing to 1050 ft, drilled from 1050 ft to 1160 ft, fell out on jt 37, CO to tongs, RIH w/ tubing to 1880 ft, change out nipple to hydraulic hose on the power swivel, circ hole, SDON.		
	Remarks:		
			1

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice # 15695

| Invoice Date | 9/20/2010 | Ordered By | Jeff | Work Date | 9/15/2010 |

LEASE / WELL #: Viar #1 SWD

	tion: : Size of G.A. : Type : 2' 4' 6' 8' 10'					Equipment			F	Run in W	Vell			
Size :	2' 4' 6' 8' 10' mp or Valve: scription: ainer: Size of G.A. Type :					Sucker Rods	Size :			Тур	e:			
2'	4'	6'	8'	10'		Rod Subs		2'	4'	6'	8'	10'		
Pump or Valve:						Pump or	Pump or Valve:							
Description:						Valves	Description:							
Strainer:		Siz	ze of G.A	٠		Gas Anchor	Strainer:			Size	e of G.A			
Size :		Ту	pe:			Tubing	Size :			Тур	e:			
2'	4'	6'	8'	10'		Tubing Subs		2'	4'	6'	8'	10'		
Size:						Working Bbl	Size:							
Plugged or Open:		Siz	ze:			Mud Anchor	Plugged or Open:	:		Size	e:			
Type:		Siz	ze:			Packer	Type:			Size	e:			
Length:		Dia	ameter:			Polish Rod	Length:			Dia	meter:			
Length:		Dia	ameter:			P. Rod Liner	Length:			Dia	meter:			
海性病性 網絡學	, op oak		ak y		数据47、1950年	" 对数据和"技术" 。	W. 1848. 241. 141. 1	No. 1 34	jt. Val		14.12.1 -	W. Hills	y Charles	ω! //.
Rod Break: # Down:				Boo		Box:	Other:							
Tubing Leak: #Jts. Down	:			Spl	it:	Hole:	Collar Leak:			Oth	er:		•	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start power swivel & water pump, drilled from 1880 ft to 2015 ft, pull up on tubing, circ hole, SDON.		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice # 15696

| Invoice Date | 9/20/2010 | Ordered By | Jeff | Work Date | 9/16/2010 |

LEASE / WELL #: Viar #1 SWD

		Pull	ed fron	n Well		Equipment			F	Run in V	Vell		
Size :			Ту	pe:		Sucker Rods	Size :			Тур	Type :		
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6,	8'	10'	
Pump or Valve:						Pump or	Pump or Valve:						
Description:						Valves	Description:						
Strainer:			Siz	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A		
Size :	***		Ту	pe:		Tubing	Size :			Тур	ре :		
	2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:			_			Working Bbl	Size:						
Plugged or Open	1:		Siz	ze:		Mud Anchor	Plugged or Ope	n:		Siz	e:		
Type:			Siz	ze:		Packer	Type:		-	Siz	e:		
Length:			Dia	ameter:		Polish Rod	Length:			Dia	meter:		
Length:			Dia	ameter:	, <u>.</u>	P. Rod Liner	Length:			Dia	meter:		
Professional	G. Jan			gd'a	of well and h	Burga Managara M		9/5 Vi. •	يادو برائي			ing at 1 the 1 grant 1 to	
Rod Break: # D					Body:	Box:	Other:			(1)			
Tubing Leak: #J	ts. Dov	vn:			Split:	Hole:	Collar Leak:			Oth	ner:		

Hours	Description	Rate	Amount
	Description Work Description: Drove to location, SR, start power swivel & water pump, drilled from 2015 ft to 2045 ft, fell out, test casing for 30 min at 150psi, CO, RIH w/ tubing, hit plug at 2800 ft, circ hole for 30 min, test casing, would not hold, CO, TOOH w/ tubing,		
	to 2045 ft, fell out, test casing for 30 min at 150psi, CO, RIH w/ tubing, hit plug		
	Metal at 165 ft.		
	Remarks:		
	APONIA DON'T AD AT	1	

NOV 0 5 2010 KCC WICHITA

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15697

 Invoice Date
 9/20/2010

 Ordered By
 Jeff

 Work Date
 9/17/2010

LEASE / WELL #: Viar #1 SWD

		Pull	ed fron	n Well		Equipment			F	Run in V	Vell	
Size :			Ту	pe:		Sucker Rods	Size :			Type:		
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:					· · · · · · · · · · · · · · · · · · ·	Pump or	Pump or Valve:					
Description:					-	Valves	Description:					
Strainer:			Si	ze of G.A	١.	Gas Anchor	Strainer:			Siz	e of G.A.	
Size: 6 jts 2 3/8" 8	rd E	UE	Ту	pe:		Tubing	Size :			Тур	e:	,
	5,	4'	6′	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:						Working Bbl	Size:					
Plugged or Open:			Si	ze:		Mud Anchor	Plugged or Oper	n:		Siz	e:	
Туре:			Si	ze:		Packer	Type:			Siz	e:	
Length:			Dia	ameter:		Polish Rod	Length:			Dia	meter:	
Length:				ameter:		P. Rod Liner	Length:			Dia	meter:	* * * * * * * * * * * * * * * * * * * *
性,数据经验的人	ا الوا	4.77	40 Sp.		EVER MARKET	1. 他对对例例。	The water of the	a artis	A Carlo	W 12	10 A.	land when he stores
Rod Break: # Dow					Body:	Box:	Other:					
Tubing Leak: #Jts.	Dow	n:			Split:	Hole:	Collar Leak:			Oth	er:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, TOOH 6 jts 2 3/8", CO to sand line, hook up 1 jt and impression block to line, RIH, tight at 35 ft down, TOOH, CO to tubing, RIH w/ collar and tapper mill, hook up power swivel, drilled to 167 ft, TOOH, tested, did not hold, SD over weekend.		
	Metal at 165 ft.		
	Remarks:		
		1	

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice # 15705

 Invoice Date
 9/27/2010

 Ordered By
 Jeff

 Work Date
 9/20/2010

LEASE / WELL #: Viar #1 SWD

		Pull	led from	Well		Equipment			R	un in W	ell		
Size :			Ty	pe:		Sucker Rods	Size :						
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve	e:					Pump or	Pump or Valv	e:			-		
Description:						Valves	Description:						
Strainer:			Siz	ze of G.A		Gas Anchor	Strainer:			Size	of G.A.		
Size :			Ту	pe:		Tubing	Size: 6 jts 2	3/8" 8rd El	JE	Тур	e:		
	2,	4'	6'	8,	10'	Tubing Subs		1-2'	4'	6'	8'	10'	
Size:						Working Bbl	Size:			•			
Plugged or Op	oen:		Siz	ze:		Mud Anchor	Plugged or Op	oen:		Size	e:		
Туре:			Siz	ze:		Packer	Type:			Size	e:		
Length:			Dia	ameter:		Polish Rod	Length:			Diar	neter:		
Length:			Dia	ameter:		P. Rod Liner	Length:			Diar	neter:		
	1		0.0		直接一个大学				, ,	HQT.	f\$	Č.	
Rod Break: #					Body:	Box:	Other:						
Tubing Leak:	#Jts. Do	wn:			Split:	Hole:	Collar Leak:			Oth	er:	·	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start power swivel & water pump, lay out jt, RIH drill collar, flat bottom mill bit and 6 jts 2 3/8", tagged hole @ 170 ft, mill bit did not drill any feet, TOOH 6 jts, change to tapered mill bit, RIH w/ tubing, started to drill, TOOH, CO to flat bottom mill bit, RIH, start drilling, would not cut any feet, change out mill bit, start drilling, cut 4 ft from 170 ft to 174 ft, circ hole for 15 min., SDON.		
	Remarks:		
	HIMIT #2		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15706

Invoice Date 9/27/2010 Ordered By Jeff Work Date 9/21/2010

LEASE / WELL #: Viar #1 SWD

		Pull	ed fron	n Well		Equipment			F	Run in V	Vell	
Size :			Ту	pe:		Sucker Rods	Size :		Тур			
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8,	10'
Pump or Valve:						Pump or	Pump or Valve:					
Description:						Valves	Description:					······································
Strainer:			Siz	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A.	
Size :			Ту	pe:		Tubing	Size :			Тур	e:	
	2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:						Working Bbl	Size:					
Plugged or Open:			Sia	ze:		Mud Anchor	Plugged or Ope	en:		Siz	e:	
Туре:		_	Siz	ze:		Packer	Type:			Size	e:	·····
Length:			Dia	ameter:		Polish Rod	Length:			Dia	meter:	
Length:				ameter:		P. Rod Liner	Length:			Dia	meter:	
		分類化		National Bridge		THE PARTY OF THE	\$10000 SPEED 1897	10 July 12	(B) (M)	A RATE	建一种 加工	5 7 25 6 20 THY
Rod Break: # Do		_			Body:	Box:	Other:					
Tubing Leak: #Jt	s. Dov	vn:			Split:	Hole:	Collar Leak:			Oth	er:	

L	Hours	Description	Rate	Amount
		Work Description:		
		Drove to location, SR, start power swivel & water pump, start drilling 1 ft, TOOH w/ tubing, found metal stuck in mill bit, RIH w/ tubing, open end was not able to pass through, TOOH, broke down swivel & pump, RD.		
		Remarks:		
		UNIT #2	2450.00	

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577

Emporia, Kansas 66801

Invoice #

15759

 Invoice Date
 10/25/2010

 Ordered By
 Jeff

 Work Date
 10/18/2010

LEASE / WELL #: Viar #1 SWD

Pull	ed from Well		Equipment				Run in V	Vell	
Size :	Type :		Sucker Rods	Size :			Тур	oe:	
2' 4'	6' 8'	10'	Rod Subs		2'	4'	6'	8'	10'
Pump or Valve:			Pump or	Pump or Valve:					
Description:			Valves	Description:					
Strainer:	Size of G.A.		Gas Anchor	Strainer:			Siz	e of G.A	١.
Size:	Type:		Tubing	Size :			Тур	e:	
2' 4'	6' 8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:			Working Bbl	Size:					
Plugged or Open:	Size:		Mud Anchor	Plugged or Open:	:		Siz	e:	
Туре:	Size:		Packer	Туре:			Siz	e:	
Length:	Diameter:		Polish Rod	Length:			Dia	meter:	
Length:	Diameter:		P. Rod Liner	Length:				meter:	
	是这种的物种。	磁性的流体	are same was	國籍公司公司等	Jay 15		لوم وسوه المقتم		操作的 工具 生化原
Rod Break: # Down:		Body:	Вох:	Other:					
Tubing Leak: #Jts. Down:		Split:	Hole:	Collar Leak:			Oth	er:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, RU, CO for tubing, RIH w/ sand line 3 times w/ magnet, caught metal shavings, RIH w/ impression block, imprint was left on side of block, RIH tubing w/ drill collar & flat bottom mill bit, tagged at jt 6 (160 ft), hook up power swivel and water pump, milled to 173 ft, SDON.		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15760

Invoice Date 10/25/2010 Ordered By Jeff Work Date 10/19/2010

LEASE / WELL #: Viar #1 SWD

Pu	lled from Well	Equipment								
Size :	Type:		Sucker Rods	Size :	Type :					
2' 4'	6' 8'	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:			Pump or	Pump or Valve:						
Description:			Valves	Description:						
Strainer:	Size of 0	G.A.	Gas Anchor	Strainer:			Siz	e of G.A.		
Size :	Type:		Tubing	Size :			Тур	e :		
2' 4'	6' 8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:			Working Bbl	Size:						
Plugged or Open:	Size:		Mud Anchor	Plugged or Open:			Siz	e:		
Туре:	Size:		Packer	Туре:		*	Sizi	e:		
Length:	Diamete	er:	Polish Rod	Length:			Dia	meter:		
Length:	Diamete		P. Rod Liner	Length:		•	Dia	meter:		
经过程的经验的证据。由其		440046		N. W. String (L. St.)			SPART.	-30.00	在这样型的基础不同的 类	
Rod Break: # Down:		Boo		Other:						
Tubing Leak: #Jts. Down:		Spl	it: Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
V	Vork Description:		
si R w w ac	brove to location, SR, RIH w/ sand line 3 times w/ magnet, caught metal havings, CO to impression block, RIH, left imprint on both sides of tool, with tubing w/ one collar & flat bottom mill bit, started power swivel and stater pump, drilled 2 ft, TOOH w/ tubing, Pratt Well Service RIH w/ camera, stater too cloudy, TOOH, RIH 5 jts, swabbed hole 6 times to S/N at 158 ft dded cups, swabbed 6 more times, TOOH w/ tubing, RIH w/ camera to 64 ft, SDON.		

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15761

 Invoice Date
 10/25/2010

 Ordered By
 Jeff

 Work Date
 10/20/2010

LEASE / WELL #: Viar #1 SWD

	Equipment		Run in Well								
Size :		Тур	e:		Sucker Rods	Size : Type :					
2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8,	10'
Pump or Valve:					Pump or	Pump or Valve:					
Description:					Valves	Description:		-			
Strainer:		Siz	e of G.A		Gas Anchor	Strainer:			Siz	e of G.A.	
Size :		Тур	oe:		Tubing	Size :			Тур	oe:	
2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'
Size:					Working Bbl	Size:				,	
Plugged or Open:		Siz	e:		Mud Anchor	Plugged or Ope	en:		Siz	e:	
Туре:		Siz	e:		Packer	Туре:			Siz	e :	
Length:		Dia	meter:		Polish Rod	Length:			Dia	meter:	
Length:		Dia	meter:		P. Rod Liner	Length:			Dia	meter:	
AND THE RESIDENCE	36 4955	er Barer	TALK!	心能 于0.74年人会14	activity more pro-		Editor (B)	le de la constant			数海岸使为出来的
Rod Break: # Down:				Body:	Box:	Other:			·····		
Tubing Leak: #Jts. Dov	vn:			Split:	Hole:	Collar Leak:			Oth	ner:	

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, start power swivel and water pump, changed out flat		
	bottom mill bit to tapered mill bit, RIH w/ tubing, started drilling from 164 ft to 220 ft, circ hole, SDON.		
	to 220 K, directione, opposit.		
		1	

825 Commercial, P.O. Box 577 Emporia KS 66801 Shop: 620-343-3347

SOLD TO:

Glacier Petroleum P.O. Box 577 Emporia, Kansas 66801 Invoice # 15762

 Invoice Date
 10/25/2010

 Ordered By
 Jeff

 Work Date
 10/21/2010

LEASE / WELL #: Viar #1 SWD

Pulled from Well						Equipment			F				
Size :			Ty	/pe:		Sucker Rods	Size : Type :						
	2'	4'	6'	8'	10'	Rod Subs		2'	4'	6'	8'	10'	
Pump or Valve:						Pump or	Pump or Valve	1					
Description:						Valves	Description:						
Strainer:			Si	ze of G.A		Gas Anchor	Strainer:			Siz	e of G.A.		
Size :			Ty	/pe:		Tubing	Size :			Тур	e:		
	2'	4'	6'	8'	10'	Tubing Subs		2'	4'	6'	8'	10'	
Size:					· · · · · · · · · · · · · · · · · · ·	Working Bbl	Size:						
Plugged or Open:			Si	ze:		Mud Anchor	Plugged or Op-	en:		Siz	e:		
Туре:			Si	ze:		Packer	Type:			Siz	e:		
Length:			Di	iameter:		Polish Rod	Length:			Dia	meter:	······································	
Length:			Di	iameter:		P. Rod Liner	Length:			Dia	meter:		
	4	1	6 XX	医 神经的	869 - HT 1967 1454	集4位的制度的特殊。		73. 3 7. 2	We at			STATE OF STATE OF	(4.9)
Rod Break: # Dov					Body:	Box:	Other:						
Tubing Leak: #Jts	. Dov	vn:			Split:	Hole:	Collar Leak:			Oth	er:		

Hours	Description	Rate	Amount
	Work Description:		
	Drove to location, SR, hook up power swivel and water pump, laid out 1 jt, circ hole for 30 min, TOOH tubing, RIH w/ sand line (wt bar), stacked out at 260 ft, RD		