

CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACQ-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

KCC

JUN 1

API NO. 15- 135-23,777-6500

County Ness

00'N, E/2, NW, SW, Sec. 11 Twp. 16S Rge. 26 X V

Operator: License # 4243

CONFIDENTIAL

Name: Cross Bar Petroleum, Inc.

Address 220 W. Douglas, Suite 140

City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco Trading & Transportation, Inc.

Operator Contact Person: C. K. Morrison

Phone (316) 265-2279

Contractor: Name: L. D. Drilling

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

XX New Well Re-Entry Workover

XX Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

02-04-94 02-12-94 03-12-94
Spud Date Date Reached TD Completion Date

2080 Feet from SW (circle one) Line of Section
990 Feet from E/2 (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name GLAVES Well # 1

Field Name UNICE NE

Producing Formation Mississippian

Elevation: Ground 2610' KB 2615'

Drill Depth LTD 4542' PSTD OH- 4530'-4542'

Amount of Surface Pipe Set and Cemented at 351' @ 358' Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2054' KB Feet

If Alternate II completion, cement circulated from 2054

feet depth to surface w/ 350 sx cat.

Drilling Fluid Management Plan ALT 2 JH 8-22-94
(Data must be collected from the Reserve Pit)

Chloride content 2,000 ppm Fluid volume 1282 bbls

Dewatering method used Allow to dry; then backfill

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name N/A

Lease Name License #

Quarter Sec. FROM CONFIDENTIAL E/V

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Operations Manager Date 06-01-94

Subscribed and sworn to before me this 1st day of June, 19 94.

Notary Public [Signature]

Date Commission Expires 01-21-98
SUSAN K. MONETTE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1/21/98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NEPA
 KGS Plug Other (Specify)

Operator Name Cross Bar Petroleum, Inc.

Lease Name GLAVES

Well # 1

East

County Ness

Sec. 11 Twp. 16S Rge. 26

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attached page for Sample Tops

List All E.Logs Run:
 Log Tech, Inc. - Gamma Ray Neutron/
 Cased Hole

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
surface	12 1/4"	8 5/8"	25#	358'	60/40 Poz	200	2% Gel, 3% CC
production	7 7/8"	5 1/2"	14#	4530'	60/40 Poz	125	2% Gel, 10% Salt, 3/4% H 322

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	Depth
Open Hole	4530'-42'	1bb1 MOD 202	4530'-42' OH
Open Hole	4530'-42'	500 gal MOD 202 w/2ga 3N, 1ga AS-7 & 1/2ga Pen-88	4530'-42' OH
2jspf	4522'-30' cog & 4530'-42' OH	22gr.GOEX chgs.	4522'-42'
---	4522'-42'	1580ga MOD 202 w/6ga 3N, 3ga AS-7 & 1-1/2ga Pen-88	4522'-42'

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
137 jts	2-3/8" 4.7#	4537'	---		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
03-12-94					
Estimated Production Per 24 Hours	Oil 30 Bbls.	Gas	Mcf 25	Water Bbls.	Gas-Oil Ratio --- Gravity 36.7

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Perfs 4522'-4530'
 OH 4530'-4542'

ORIGINAL
CONFIDENTIAL

Cross Bar Petroleum, Inc.
Glaves #1
100' N of E/2 NW SW
Sec 11 T16S R26W
Ness county
API - 135-23,777

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 02 1994
CONSERVATION DIVISION
WICHITA, KS

KCC

JUN 1

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Name	Top	Datum
Anhydrite	2030'	(+585)
Heebner	3881'	(-1266)
Lansing	3924'	(-1309)
Stark	4163'	(-1548)
Base/Kansas City	4220'	(-1605)
Marmaton	4263'	(-1648)
Pawnee	4360'	(-1745)
Fort Scott	4426'	(-1811)
Cherokee	4450'	(-1835)
Mississippian	4516'	(-1901)
RTD	4535'	(-1920)
TD	4540'	(-1925)
LTD	4542'	(-1927)

DST #1 4496-4535 (Mississippian Warsaw), 30-45-45-60, (1st op)
2" blo > 6" blo, (2nd op), 3" blo throughout, rec 60' GIP,
50' CO (100% O), 60' SOCM (5% O, 95% M), NW, IHP 2289,
IFP 49-59, ISIP 1066, FHP 2218, FFP 78-88, FSIP 1056
(Still building), BHT 110° F.

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

ORIGINAL



HALLIBURTON CONFIDENTIAL

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
663250	02/05/1994

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
BLAVES 1	NESS	KS	CROSS BAR PETROLEUM
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
NESS CITY	L.D. DRILLING CO	CEMENT SURFACE CASING	02/05/1994
CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA
489450	GALEN R MCDONALD		COMPANY TRUCK
			FILE NO. 63755

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 02 1994
 CONSERVATION DIVISION
 WICHITA, KS

DIRECT CORRESPONDENCE TO:
 OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2000
 OKLAHOMA CITY, OK 73102-5601

L D DRILLING CO
 ROUTE 1 BOX 183-B
 GREAT BEND, KS 67530

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE CEMENTING ROUND TRIP	50	MI	2.75	137.50
001-016	CEMENTING CASING	358	FT	620.00	620.00
030-503	WOODEN TOP PLUG	1	UNT	95.00	95.00
504-136	CEMENT - 40/60 POZMIX STANDARD	200	SK	5.68	1,136.00
506-121	HALLIBURTON-GEL 2%	300	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	28.25	141.25
500-207	BULK SERVICE CHARGE	210	CFT	1.35	283.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	216.3	TMI	.95	205.49

INVOICE SUBTOTAL	RELEASED	2,618.74
DISCOUNT-(BID)	JUL 26 1995	995.11-
INVOICE BID AMOUNT	FROM CONFIDENTIAL	1,623.63
*-KANSAS STATE SALES TAX		53.65

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$1,677.28

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

WELL DATA
 FIELD _____ SEC. 11 TWP. 16 RNG. 26 COUNTY NESS STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO 10633
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	25	8 5/8	KB	355	
LINER						
TUBING						
OPEN MOLE			12 1/4	355	360	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-4</u>	DATE <u>2-4</u>	DATE <u>2-5</u>	DATE <u>2-5</u>
TIME <u>1900</u>	TIME <u>2130</u>	TIME <u>0315</u>	TIME <u>0430</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MARK
FLOAT COLLAR		KCC
FLOAT SHOE		JUN 1.
GUIDE SHOE		
CENTRALIZERS		CONFIDENTIAL
BOTTOM PLUG		
TOP PLUG	1	HOWE
HEAD	1	PC
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. WILSON	B9377	NESS CITY, KS
M. GANT	B1231	NESS CITY, KS
D. ASH	E1609	HAYS, KS

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____

CEMENT DATA

CEMENT _____
 DESCRIPTION OF JOB _____
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X Walter McDonald
 HALLIBURTON OPERATOR Wright
 COPIES REQUESTED _____

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	200	40% POZ	60% SD	B	270 GIL, 390 CC	RELEASED	1.30 13.96

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 15' REASON REQUESTED

SUMMARY FROM CONFIDENTIAL

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. 21.8 GAL. _____
 CEMENT SLURRY: BBL. 46.3 GAL. _____
 TOTAL VOLUME: BBL.-GAL. _____
 REMARKS
TOTAL PIPE - 358.70
SET C GL - 351.70

CROSSBAR PETROLEUM
 LEASE
 GRUBS
 WELL NO. 1
 8512" SURFACE
 DATE 2-4-94

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 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS

CONFIDENTIAL

JOB LOG FORM 2013 R-4

CUSTOMER		WELL NO.	LEASE		JOB TYPE	TICKET NO.			
CROSSBAR PETROLEUM		1	GLAVES		8 5/8" SURFACE	663250			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)		PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			(BBL)	(GAL)	T	C	TUBING	CASING	
	1900								CALLED OUT
	02730								KOC
									JUN 1
									ON LOCATION 150' HOLE CUT
									CONFIDENTIAL
	0315								BREAK CIRCULATION 2-5-94
	0328	6	46.3			<input checked="" type="checkbox"/>		300	MIX CEMENT
	0338								RELEASE PLUG
	0340	6	0			<input checked="" type="checkbox"/>		350	DISPLACE PLUG
	0343		21.8						PLUG DOWN 5' SKS TO PET JET CELOR
									SHUT IN MAJIFOLD
									WASH UP TRUCK
									RACK UP TRUCK
	0430								JOB COMPLETE

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JUN 02 1994
CONSERVATION DIVISION
WICHITA, KS

RELEASED
JUL 26 1995
THANK YOU
WAYNE WILSON
MCKE GANIT
DAVE ASH

ORIGINAL

KCC



HALLIBURTON

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

JUN 1

CONFIDENTIAL

INVOICE NO.	DATE
663340	02/11/1994

CONFIDENTIAL

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
GLAVES 1	NESS	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
NESS CITY	L.D. DRILLING CO	CEMENT PRODUCTION CASING	02/11/1994		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
202259	T C LARSON			COMPANY TRUCK	63976

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 KANSAS CORPORATION
 JUN 02 1994
 CONSERVATION DIVISION
 WICHITA, KS

DIRECT CORRESPONDENCE TO:
 OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2000
 OKLAHOMA CITY, OK 73102-5601

CROSS BAR PETROLEUM INC
 220 W DOUGLAS SUITE 140
 WICHITA, KS 67202

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	60 MI		2.75	165.00
		1 UNT			
001-016	CEMENTING CASING	4530 FT		1,635.00	1,635.00
		1 UNT			
80	FORM PKR SHOE FLAP VLV 5 1/2"	1 EA		2,504.00	2,504.00
855.137					
82	FILL-UP UNIT	1 EA		60.00	60.00
855.02543					
018-315	MUD FLUSH	500 GAL		.65	325.00
218-738	CLAYFIX II	2 GAL		24.00	48.00
504-136	CEMENT - 40/60 POZMIX STANDARD	125 SK		5.68	710.00
506-121	HALLIBURTON-GEL 2%	200 LB		.00	N/C
509-968	SALT	600 LB		.13	78.00
507-775	HALAD-322	78 LB		7.00	546.00
500-207	BULK SERVICE CHARGE	134 CFT		1.35	180.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	169.920 TMI		.95	161.42

RELEASED

INVOICE SUBTOTAL

6,413.32

DISCOUNT- (BID)
INVOICE BID AMOUNT

1,603.32-
4,810.00

*-KANSAS STATE SALES TAX

152.97

ENTERED FEB 17 1994

*Cont Long String (GLAVES)
GLAVES #1*

*5311-17
~~2110-17~~*

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$4,962.97

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: **Cross Bar Petroleum**
 ADDRESS: **200 West Douglas**
 CITY, STATE, ZIP CODE: **WICHITA, KS. 67202**

ORIGINAL

TICKET

No. 663340 - 7

PAGE 1 OF 2

SERVICE LOCATIONS
 1. **Ness City, Ks 25553 #1**
 2. **Navy, Ks 25525**
 3.
 4.

WELL/PROJECT NO. **GLAVES**
 LEASE **Ness**
 COUNTY/PARISH **Ness**
 STATE **Ks**
 CITY/OFFSHORE LOCATION
 DATE **2-11-94**
 OWNER **SMML**

TICKET TYPE
 SERVICE JOB? YES
 SALES NO
 CONTRACTOR **L.D. DRLG**
 RIG NAME/NO.
 SHIPPED **V.T.**
 DELIVERED TO **LOC.**
 ORDER NO.

WELL TYPE **01**
 WELL CATEGORY **01**
 JOB PURPOSE **035**
 WELL PERMIT NO.
 WELL LOCATION **11-165-26w Ness**

REFERRAL LOCATION
 INVOICE INSTRUCTIONS **Cement Production Osg.**

RELEASED JUL 26 1995 FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE # 51797	60	mi			2.75	165.00
001-016		1			PUMP CHARGE	4530	Ft.			1635.00	1635.00
80	855.137	1			FORMATION PACKER SHOES	1	EA	5 1/2	in.	2504.00	2504.00
82	855.02549	1			FILLUP UNIT	1	EA	7/8	in.	60.00	60.00
018-31X	CONFIDENTIAL	1			Mud Flush					65	325.00
214-73Y		KCC JUN 1	CONFIDENTIAL		CLAY-FIX II					24.00	48.00

RECEIVED KANSAS CORPORATION COMMISSION JUN 02 1994 CONSERVATION DIVISION WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: **X T.C. Larson**

DATE SIGNED: **2-11-94** TIME SIGNED: **8:30** A.M. P.M.

TUBING SIZE: _____ TUBING PRESSURE: _____ WELL DEPTH: _____

TREE CONNECTION: _____ TYPE VALVE: _____

SUB SURFACE SAFETY VALVE WAS: PULLED & RETURN PULLED RUN

SURVEY: AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: **4237.00**
 FROM CONTINUATION PAGE(S): **1676.32**
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: **6413.32**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **T.C. LARSON** CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **X T.C. Larson**

HALLIBURTON OPERATOR/ENGINEER: **Henry 21010** EMP # _____ HALLIBURTON APPROVAL: **Ed J. Luchs**

2570 Cent & Bm.



Trk #4604-8206
TICKET CONTINUATION

COPY

TICKET No. 663310

HALLIBURTON ENERGY SERVICES

FORM 1911 R-9

CUSTOMER Crossbar Petroleum	WELL Glaves #1	DATE 02/11/94	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-136	CONFIDENTIAL	2		B	40/60 Pozmix Standard	125	sk			5.68	710	00
506-121		2		B	2 sk Halliburton Gel @ 2%							N/C
509-968		2		B	Salt Blended	600	lbs			13	78	00
507-775		2		B	Halad 322 (0.75% in 125 sks)	78	lbs			7.00	546	00
<p>ORIGINAL</p> <p>KCC</p> <p>JUN 1</p> <p>CONFIDENTIAL</p> <p>RECEIVED</p> <p>KANSAS CORPORATION COMMISSION</p> <p>JUN 02 1994</p> <p>CONSERVATION DIVISION</p> <p>WICHITA, KS</p> <p>RELEASED</p> <p>JUL 26 1995</p> <p>FROM CONFIDENTIAL</p>												
500-207		2		B	SERVICE CHARGE							
500-306		2		B	MILEAGE CHARGE							
					TOTAL WEIGHT							
					LOADED MILES							
					CUBIC FEET							
					TON MILES							
					11,328							
					30							
					169,920 TMT							

CONTINUATION TOTAL 1,676.32

WELL DATA

FIELD _____ SEC. 11 TWP. 16S RING. 20W COUNTY Ness STATE KI

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 4935

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Includes rows for CASING, LINER, TUBING, OPEN HOLE, and PERFORATIONS. Includes handwritten 'CONFIDENTIAL'.

JOB DATA

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes dates and times for 2-11-94.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Lists items like FLOAT COLLAR, PACKER SHOES, GUIDE SHOES, CENTRALIZERS, etc.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like B. Chasulwitz, T. Henry, M. Karlin.

MATERIALS

TREAT. FLUID _____ DENSITY _____
DISPL. FLUID _____ DENSITY _____
PROP. TYPE _____ SIZE _____ LB. _____
ACID TYPE _____ GAL. _____ % _____
SURFACTANT TYPE _____ GAL. _____ IN _____
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 02 1994
CONSERVATION DIVISION
WICHITA, KS

KCC
JUN 1
CONFIDENTIAL

DESCRIPTION OF JOB: Cement Production (sg.)
JOB DONE THRU: TUBING [] CASING [x] ANNULUS [] TBG./ANN. []
CUSTOMER REPRESENTATIVE: X T.C. Jensen
HALLIBURTON OPERATOR: T. Henry
COPIES REQUESTED: 1

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten values like 125, 40/40 Poz., HALICO B, 29% GCL, 10% SMC, 75% Head-37Z.

RELEASED

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

PRESLUSH: BBL.-GAL. 1111 2 6 1995 TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DEP: BBL.-GAL. 109
CEMENT SLURRY: BBL.-GAL. 29
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

See Job Log
Thank You

CUSTOMER: ORSI BAR PRODUCTION LEASE
WELL NO: 1
JOB TYPE: LONGSTRIKING
DATE: 2-11-94

JOB LOG FORM 2013 R-4

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
CROSS BAR PIT.		1		GINKES		LEAS STRINGS		663340	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1730								Unlued Out
	2030								On Loc. Rig LIVING DOWN DP
	2140								ST. CSQ
									KCC
									JUN 1
									CONFIDENTIAL
									RUN 1/2 FORMATION PACKER SHOES
									ON BOTTOM AT SHOE JOINT
									RUN BRITZ PLUG ON TOP OF
									SHOE JOINT
									Cont. 1, 2, 3, 4, 7, 8, 5V, and 55 JTS.
									BUSKIS 5V AND 55 JOINTS
									PORT COLLAR 2054 FT 5V JT.
									CSQ ON BOTTOM
									DROP BALL TO BREAK FILL UP.
									HOOKUP TO CIRC.
	2:10								DROP BALL TO SET PKR. SHOE
	125		14						1500 SET PACKER SHOE WITH TRK.
	0127		20						100 ST. 20 BBL 2% KCL WATER
	0130		32						ST. 500 gal Mud Flush
	0137								ST. 125 5V 40/60 Per-Mix
									FINISH RUNNING
									WASHOUT PUMP & LINES
	147								RELEASE PLUG
	0152		62						ST. 1172 DISH
	0217		111						1172 FINISH DISH PLUG LANCED
	0300		117						1172 RELEASE PRESSURE FRONT HEAD
									WASH & BACKUP TRK.
									JOB COMPLETE

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KANSAS CORPORATION COMMISSION
JUN 02 1994
CONSERVATION DIVISION
WICHITA, KS

RELEASED
JUL 26 1995

THANK YOU

FROM CONFIDENTIAL

M. KARLEN 01511 4604 BAR
T. HENRY 71010 41008 VAN
P. (CROSSMAN) 89543 SHOT PIT.

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

TO: Cross Bar Petroleum, Inc.
220 W. Douglas, #140
Wichita, KS 67202

INVOICE NO. 65999
PURCHASE ORDER NO. _____
LEASE NAME Glaves #1
DATE 2-28-94

MAR 2 2 1994

SERVICE AND MATERIALS AS FOLLOWS:

Common 195 sks @\$5.75	\$1,121.25	
Pozmix 105 sks @\$3.00	315.00	
Gel 30 sks @\$7.00	210.00	
Common 50 sks @\$5.75	287.50	
Flo Seal 75# @\$1.10	<u>82.50</u>	\$2,016.25
Handling 400 sks @\$1.00	400.00	
Mileage (30) @\$.04¢ per sk per mi	480.00	
Port Collar	525.00	
Mi @\$2.25 pmp trk chg	<u>67.50</u>	<u>1,472.50</u>

ENTERED MAR 07 1994

Total

\$3,488.75

If Account **CURRENT** a
Discount of \$ 697.75
will be Allowed **ONLY** if
Paid Within 30 Days from
Date of Invoice.

Thank you!

Due 3-25-94

5311-17
Total Invoice
is \$2791.00

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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JUN 02 1994
CONSERVATION DIVISION
WICHITA, KS

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

TO: Cross Bar Petroleum, Inc.
220 W. Douglas, #140
Wichita, KS 67202

INVOICE NO. 00000
PURCHASE ORDER NO. _____
LEASE NAME Leaves #1
DATE 2-28-94

SERVICE AND MATERIALS AS FOLLOWS:

Common 195 sks	955.75	19,115.25	
Pozmix 105 sks	913.00	958.50	
Gel 30 sks	937.00	281.00	
Common 50 sks	925.75	462.88	
Flo Seal 75g	931.10	70.50	
			20,727.13
Handling 400 sks	901.00	360.40	
Mileage (30) @ 1.04¢ per sk per mi		312.00	
Port Collar		525.00	
Oil 252.25 gal	trk chg	17.50	
			1,214.90
			21,942.03

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WICHITA, KS

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All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

FROM CONFIDENTIAL

If JN returns orig field ticket will mail it to you. In mean time am enclosing a copy for your records.

*Allied -
913 483-3887*

Sylvia

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5394

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date 2/28/94	Sec. 11	Twp. 16	Range 26	Called Out	On Location 12.3.5	Job Start 6 PM	Finish 7:15 PM
Lease Claves	Well No. 71	Vedg Location	Utica	2 1/2 N E into	Ness	County	Ks State
Contractor Pratt Well Service				Owner Same			
Type Job Port Collar				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size 7 7/8	T.D. 4535			Charge To Cross Bar Petroleum Inc.			
Csg. 5 1/2	Depth 4495			Street 220 W. Douglas #140			
Tbg. Size 2 3/8	Depth 2054			City Wichita State Ks, 67202			
Drill Pipe KCC	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool Port Collar JUN 1	Depth 2054			Purchase Order No.			
Cement Left in Csg.	Shoe Joint			X T.C. Johnson			
Press Max. 100	Minimum			50 Common CEMENT (Used 300 cu)			
Meas Line	Displace 7.9			Amount Ordered 350 6 3/8 10% Gel 1/4" F/S Seal			
Perf.				Consisting of			

EQUIPMENT

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 KANSAS CORPORATION
 CONSERVATION DIVISION
 WICHITA, KS
 JUN 02 1994

No.	Cementor	Helper
Pumptrk		
No.	Cementor	Helper
Pumptrk		
Bulktrk 199	Driver	Bill
Bulktrk 116	Driver	Rich

Common	195	5.75	1121.25
Poz. Mix	105	3.00	315.00
GASION	36	7.00	252.00
Chloride	50 Common	5.75	287.50
Quickset			
Flo Seal - 75		1.10	82.50

DEPTH of Job

Reference:	Pump Truck	525.00
30	Mileage	67.50
	Benches	75.00
	Subtotal	
	Res	
	Total	592.50

Handling	400	1.00	400.00
Mileage	30		480.00
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JUN 26 1995			
FROM CONFIDENTIAL			
			Total 2896.25

Remarks: Test tool OK. Open tool Mix +
 cap approx 300 cu 6 3/8 10% Gel followed by 50
 common. Cement circulated. Displace. Run 1/2
 surge out.

Floating Equipment

Total \$ 3488.75
 Disc - 697.75
 \$ 2791.00

Thank you
 Steve L. Jones

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 5394

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2/28/94	Sec.		Twp.		Range		Called Out		On Location	12:35	Job Start	6 P.M.	Finish	7:15 P.M.
Lease	GLAVES	Well No.	#1	Location	Wedge	Utica	2 1/2 N. E. 1/4	County	Ness	State	Kan.				
Contractor	Pratt Well Service														
Type Job	Part Celler														
Hole Size	7 7/8	T.D.	4535												
Csg.	5 1/2	Depth	4495												
Tbg. Size	2 3/8	Depth	2054												
Drill Pipe		Depth													
Tool	Part Celler	Depth	2054												
Cement Left in Csg.		Shoe Joint													
Press Max.	1000*	Minimum													
Meas Line		Displace	7.9												
Perf.															

Owner Sams

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Cross Bar Petroleum

Street _____

City _____ State _____

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

x T.C. Jones

50 Common CEMENT 10-1300

Amount ordered 350 6 1/2 10% Gel 1 1/4 FS

EQUIPMENT

Pumptrk	No.	Cementer	<u>Gary</u>
		Helper	
Pumptrk	No.	Cementer	<u>Mik</u>
		Helper	
Bulktrk	<u>199</u>	Driver	<u>B. II</u>
Bulktrk	<u>116</u>	Driver	<u>Rich</u>

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 KANSAS CORPORATION
 CONSERVATION DIVISION
 WICHITA, KS

DEPTH of Job	
Reference:	<u>Pump Truck</u>
	<u>Mileage</u>
	<u>Reservoir head</u>
	Sub Total
	Tax
	Total

Remarks: Test tool OK. Open tool. Mix + pump approx 300 cu 6 1/2 10% Gel followed by 50 ex Common. Cement circulated. Displace. Run 1/4 reverse out.

Thank you
Alan L. Jones

Consists of	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

RELEASED

JUL 26 1995

Floating Equipment FROM CONFIDENTIAL