

ORIGINAL RECEIVED



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

INVOICE

JUL 19 1990

HALLIBURTON SERVICES

A Halliburton Company

at Kit Carson

INVOICE NO.	DATE
947125	07/07/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MOCKELMANN 21-B-19		CHEYENNE		CO	SMAE	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		MURFIN DRLG #25		PLUG TO ABANDON		07/07/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
913335	BOB AUSTIN		AFE 01429	COMPANY TRUCK	98128	

UNION PACIFIC RESOURCES  
BOX 714  
GARDEN CITY, KS 67846

*OK SPL*

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
<b>PRICING AREA - ROCKY MOUNTAIN</b>					
000-117	MILEAGE	221	MI	2.35	519.35
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	2400	FT	1,405.00	1,405.00
		1	UNT		
504-308	STANDARD CEMENT	210	SK	5.90	1,239.00
500-207	BULK SERVICE CHARGE	210	CFT	1.10	231.00
500-314	MILEAGE	592.200	TMI	.75	444.15
<b>INVOICE SUBTOTAL</b>					<b>3,838.50</b>
<b>DISCOUNT - (BID)</b>					<b>1,151.54-</b>
<b>INVOICE BID AMOUNT</b>					<b>2,686.96</b>
<b>*- COLORADO STATE SALES TAX</b>					<b>40.20</b>
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====&gt;</b>					<b>\$2,727.16</b>

CORP	ACCOUNT MAIN SUB	ACTIVITY (LOCATION)	PROD	DETAIL 1	DETAIL 2
BILL CD (Y OR N)	AFE # 01429	PART # 0035350			
DESCRIPTION/USER CODES					
RECEIVED BY	DATE				
APPROVED BY <i>Troy Schindler</i>	DATE				
APPROVER ID #	PURCHASE ORDER #				

RECEIVED  
AUG 15 1990  
COLORADO OIL & GAS CONS. COMM

AFFIX JOB TKT

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND





DISTRICT LIBERAL KS.

DATE 7-7-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: UPRC (CUSTOMER)  
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #21-B-19 LEASE MOCKELMANN SEC. 19 TWP. 15S RANGE 46W

FIELD \_\_\_\_\_ COUNTY CHEYENNE STATE CO. OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW P.S.I.
<del>DRILL PIPE</del>		USED	16.60	4 1/2	K-B	2400 FT	
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							
INITIAL PROD: OIL _____ BPD, H <sub>2</sub> O _____ BPD, GAS _____ MCF							
PRESENT PROD: OIL _____ BPD, H <sub>2</sub> O _____ BPD, GAS _____ MCF							

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
Set 1<sup>st</sup> 50sk Plug @ 2400 ft; 2<sup>nd</sup> 50sk Plug @ 1825 ft; 3<sup>rd</sup> 50sk Plug @ 1450 ft  
4<sup>th</sup> 50sk Plug @ 485 ft, Set 5<sup>th</sup> Plug @ 60 ft - 0 (10sk)

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
  - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
    - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
    - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
  - That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the product supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
  - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
  - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing un returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
  - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
  - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
  - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Bob Austin CUSTOMER  
DATE 7-7-90

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

TIME 4:30 P.M.

WELL DATA

FIELD \_\_\_\_\_ SEC. 19 TWP. 15S RANG. 46W COUNTY CHEYENNE STATE CO

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 \_\_\_\_\_

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Rows include CASING, LINER, TUBING (Dtls 16.60 4 1/2 K-B 2400), OPEN HOLE (1), PERFORATIONS.

JOB DATA

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes dates and times for 7-7-90 and 7-8-90.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Rows include FLOAT COLLAR, SHOE, GUIDE SHOE, CENTRALIZERS, BOTTOM PLUG, TOP PLUG, HEAD, PACKER, OTHER.

PERSONNEL AND SERVICE UNITS

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists J. McAffee, R. Crist, Arnold with unit numbers and locations like Liberal Ks. and Lamar Co.

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API
DISPL. FLUID \_\_\_\_\_ DENISTY \_\_\_\_\_ 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. \_\_\_\_\_
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_
OTHER \_\_\_\_\_

DEPARTMENT Curt
DESCRIPTION OF JOB P.T.A.
JOB DONE THRU: TUBING [X] CASING [ ] ANNULUS [ ] TBG/ANN [ ]
CUSTOMER REPRESENTATIVE [X] Bob Austin
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten 'RECEIVED' stamp and date 'AUG 15 1990'.

PRESSURES IN PSI

SUMMARY

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: (BBL) 53
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY (BBL) 45
HYDRAULIC HORSEPOWER \_\_\_\_\_
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_
TREATING \_\_\_\_\_ DISPL \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_
FEET \_\_\_\_\_ REASON \_\_\_\_\_

REMARKS

CUSTOMER UKPC
LEASE MacKELMAN
WELL NO. # 21-13-19
JOB TYPE P.T.A.
DATE 7-7-90

# JOB LOG

CUSTOMER UPRC PAGE NO. \_\_\_\_\_  
 JOB TYPE P.T.A. DATE 7-7-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	15:30							CALL
	21:30							LOCATION, L.D.P.
	23:18							SET 1 <sup>st</sup> Plug @ 2400 ft w/ 50ski; Hook To Drlg Pipe
	23:35	2			1	200		Pump H <sub>2</sub> O Ahead
	23:40	6	10		1			Pump 50ski mix @ 15.6 #/gal
	23:42	6	10.5		1			Pump H <sub>2</sub> O
	23:43	6	3.5		1			Pump Mud
	23:47	0	27		0	UACUM		Shut Down, Pull To 1825 ft for 2 <sup>nd</sup> Plug
	24:30							Hook To Drlg Pipe
	24:33	6			1	200		Pump H <sub>2</sub> O
	24:35	6	10		1			Pump 50ski Plug mix @ 15.6 #/gal 2 <sup>nd</sup> Plug
	24:37	6	10.5		1			Pump H <sub>2</sub> O
	24:38	6	3.5		1			Pump mud
	24:40	0	20		0	UACUM		Shut Down Pull To 1450 ft 3 <sup>rd</sup> Plug
	01:00							Hook To Drlg Pipe
	01:05	6			1	150		Pump H <sub>2</sub> O
	01:07	6	10		1			Pump 50ski Plug mix @ 15.6 #/gal 3 <sup>rd</sup> Plug
	01:09	6	10.5		1			Pump H <sub>2</sub> O
	01:10	6	3.5		1			Pump mud
	01:12	0	12		0	UACUM		Shut Down Pull To 485 ft 4 <sup>th</sup> Plug
	02:30							Hook To Drlg Pipe
	02:35	6			1	N/A		Pump H <sub>2</sub> O Ahead
	02:41	6	40		1			Pump 50ski Plug mix @ 15.6 #/gal 4 <sup>th</sup> Plug
	02:43	6	10.5		1			Pump H <sub>2</sub> O
	02:44	0	4		0	UACUM		Shut Down, Pull To SURFACE
	03:20							Hook To Drlg Pipe 0-60 ft
	03:23	2			1	N/A		Pump 10ski Plug mix @ 15.6 #/gal (SURF)
	03:25	0	4		0			Shut Down
	03:50							TRK'S RELEASED

RECEIVED

AUG 15 1990

Thank you for Calling  
 Halliburton  
 Jeffrey G. [Signature]