

RECEIVED

FEB 23 1984



REMIT TO
P.O. BOX 84737
DALLAS, TEXAS 75284
DIRECT ANY CORRESPONDENCE TO
P.O. DRAWER 1431
DUNCAN, OKLAHOMA 73506

PAGE 1 OF
COLO. OIL & GAS CONS. COM.
FIELD TICKET
621668
PAGES NO.

WELL NO AND FARM
1-16 STATE

COUNTY
Weld

STATE
CO

DATE
2/11/84

OWNER
SAME

DUNCAN USE ONLY

CONTRACTOR
ARNDT WELD SERVICE

LOCATION
1 BRIGHAM CODE
5540

SHIPPED VIA
CO VEHICLE

LOCATION
2 CODE

DELIVERED TO
ACC

LOCATION
3 CODE

ORDER NO.

BULK MATERIAL DELIVERY TICKET NO
B-305617

WELL TYPE
GAS WORK OVER

TYPE AND PURPOSE OF JOB
CEMENT - MIS PLUMB

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 ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

PRICE REFERENCE	SECONDARY REF OR PART NO	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY	MEAS	QTY	MEAS			
Roll-117				MILEAGE	1	TR	49	mi	2.15	105.55	
				2/11/84							
Roll-205				MISCELLANEOUS PUMP	1	HR	0600	PSI	715.00	715.00	
				2/11/84							
Roll-205				MISCELLANEOUS PUMP	1	HR	0-1000	PSI	715.00	715.00	
Roll-234				ALUM PUMPING TIME	1	HR			100.00	100.00	
				2/12/84							
Roll-205				MISCELLANEOUS PUMP	1	HR	0-1000	PSI	715.00	715.00	
Roll-205				P.T.A	1700	FT			126.00	1760.00	
										660.00	
AS PER ATTACHED B TICKET NO. 305617										700.30	

TAX REFERENCES

SUB TOTAL

TAX

TAX

TAX

TOTAL

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

[Signature]
CUSTOMER OR HIS AGENT

[Signature]
HALLIBURTON OPERATOR

THIS IS NOT AN INVOICE
TAXES, PRICE CHANGES, AND OTHER APPLICABLE DATA WILL BE SHOWN ON OUR INVOICE TO BE SUBMITTED FOR PAYMENT AT A LATER DATE.



**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

RECEIVED
FEB 23 1984

TA
GOLD OIL **ATTACH TO INVOICE & TICKET NO. 62668**

DATE 11/11/71

DISTRICT Bhishan

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

HALLIBURTON SERVICES

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

WELL NO. 1-16 LEASE STATE SEC. _____ TWP. _____ RANGE _____

[illegible]

COUNTY <u>Clark</u> STATE <u>MO</u> OWNER <u>W. L. BROWN</u>		THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT			
	NEW	WEIGHT	SIZE	FROM	

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH _____ MUD WEIGHT _____

BORE HOLE _____

BEST IMAGE AVAILABLE

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
☐ DRUMMING ☐ CASING ☒ TURNING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIAL _____
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____

MISCELLANEOUS RECORD

~~BEST IMAGE~~
~~AVAILABLE~~

CINCINNATI MED

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

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well, or any damage whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) 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 gross 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 gross 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 unit returned to the landing, unless such loss or damage is caused by the gross negligence of Halliburton.
- (h) 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 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 responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) 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.
- (j) 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 attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (l) 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 [Signature]

DATE 29/1/81

TIME 11:20 A.M. P.M.

**BEST IMAGE
AVAILABLE**

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.

JOB SUMMARY

HALLIBURTON
LOCATION

CRIGHTON

RECEIVED
BILLED ON
TICKET NO. 681668
FEB 23 1984

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Weld 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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	2400	5 1/2	0	5000	20000
LINER						
TUBING	U	4.2	2 3/4	0	500	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER SLEEVE 2 3/4	1	Halliburton
PACKER SLEEVE 5 1/2	1	H

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
EMULSANT TYPE _____ GAL. _____ IN
WATER AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
SEALING AGENT TYPE _____ GAL.-LB. _____ IN
FRIG. RES. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
PERFFAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 2/11/84	DATE 2/12/84	DATE 2/13/84	DATE 2/12/84
TIME 0730	TIME 0730	TIME 0830	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
WILLIAM RAIF K		
G. S. GILLIE	3585	CRIGHTON
J. KOFFER K	9915	CRIGHTON

DEPARTMENT CRIGHTON

DESCRIPTION OF JOB

WELL SERVICE

P.T. 11

JOB DONE THRU: TUBING ☒ CASING ☒ ANNULUS ☐ TBS./ANN. ☐

CUSTOMER
REPRESENTATIVE

HALLIBURTON
OPERATOR

Dean Warner

COPIES
REQUESTED

1

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./SH.	MIXED LBS./GAL.
1	65	RCy	H	Mudmax	B		1.15	15.8
1	10	RCy	H	Mudmax	D		1.15	15.8

PRESSURES IN PSI

INSULATING _____ 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 _____
REASON _____

SUMMARY

PRELUSH: BBL-GAL. 5.2 TYPE _____
LOAD & SKID: BBL-GAL. _____ PADI: BBL-GAL. _____
TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 15
CEMENT SLURRY: BBL-GAL. 13
TOTAL VOLUME: BBL-GAL. _____

REMARKS

CUSTOMER

BEST IMAGE

CUSTOMER
DATE
1-16
JOB TYPE
DATE
2/12/84

JOB LOG

CUSTOMER PROJECT

PAGE NO

JOB TYPE MISC PLAN + 127 it

DATE _____

2/12/89

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							CREW CALLED
	0730							LOCATION
	0730							SAFETY MEETING
	0830							CUSTOMER READY
1	1030		250		X		250	CIRCULATE MUD FINISHED WAIT TO PULL CASING AND RUN TUBING
2	1504	5	10				250	CIRCULATE MUD
3	1506	5	5		X			CIRCULATE WATER
4	1507	5	13		X		250	MIX CEMENT
5	1510		1.5		X		0	VISKINNE
								(2) plug
6	1516	1	8		X		0	CIRCULATE
7	1518		2		X		0	MIX CEMENT
8	1520							Job Finished

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FEB 23-1984

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Thank You

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AVAILABLE

BEST IMAGE AVAILABLE

THANK YOU

CUSTOMER

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