

WORK ORDER CONTRACT
AND PRE-TREATMENT DATA

FORM 508 R-4

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73536ATTACH TO
INVOICE & TICKET NO. 766714DISTRICT PampaDATE 4-18-84

TO: HALLIBURTON SERVICES

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: CO₂ injection

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING (CUSTOMER)

WELL NO. 4 LEASE Trigg SEC. _____ TWP. _____ RANGE _____FIELD _____ COUNTY Quary STATE N.M. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACER: TYPE _____ SET AT _____
TOTAL DEPTH _____ MUD WEIGHT _____
BORE HOLE _____INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCFPRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	4	24 ⁰⁰	8 ⁵ / ₈ "	0	400	
LINER						
TUBING	4	16.6	4 ¹ / ₂	0	4410	
OPEN HOLE			7 ⁷ / ₈	0	4410	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU ~~TUBING~~ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED _____PTA, 50skc Cmw Bottom, 50skc Cmw 4280-4180, 50skc 3133-3033
50skc 2450-2350, 50skc 1465-1365, 75skc 450-350

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 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 damages 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 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 until returned to the landing, unless such loss or damage is caused by the sole 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 Randy Eisenman
CUSTOMERDATE 4-19-84TIME 6:00 A.M. P.M.

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

Dumas, TX

BILLED ON
TICKET NO.

766714

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Quay STATE N.M.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

PRESS. PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOOTHING HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

CALL OUT 4-18-84	ON LOCATION 4-19-84	JOB STARTED 4-19-84	JOB COMPLETED 4-19-84
DATE	DATE	DATE	DATE
TIME 2300	TIME 0600	TIME 1145	TIME 1500

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. Willoughby	3581	Dumas
R. Bain	2287	"
J. Bob	3539	"

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. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____

PRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cont

DESCRIPTION OF JOB

PTA

JOB DONE THROUGH _____ CASING ☐ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X Larry Eisenman

HALLIBURTON OPERATOR D. Willoughby COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK	ADDITIVES	YIELD CU.FT./SH.	MIXED LBS./GAL.
1	50	R ₃ EP	H	Southw	B		1.06	16.4
2	50	"	H	" "	B		1.06	16.4
3	50	"	H	" "	B		1.06	16.4
4	50	"	H	" "	B		1.06	16.4
5	50	"	H	" "	B		1.06	16.4

SUMMARY

VOLUMES

CEMENTING _____ H₂O AHEAD & BEHIND _____

7 10 R₃ EP H _____

8 10 R₃ EP H _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING 5 DISPL. 5 OVERALL 5

CEMENT LEFT IN PIPE

FEET _____ REASON _____

CEMENT SLURRY: BBL. 65

TOTAL VOLUME: BBL. 331

REMARKS

CUSTOMER: CUBAN ACTION
LEASE: 1-1-95
WELL NO.: 4
JOB TYPE: PTA
DATE: 4/18/84