



00592823

Company

WF: Hays E-1

TICKET

NO. 646213-7

COUNTY R...		STATE CO.	CITY / OFFSHORE LOCATION	DATE 8/22/88
ADDRESS Prod		OWNER TXO	TICKET TYPE (CHECK ONE) SERVICE <input type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP		CONTRACTOR M. S. W.	1 LOCATION 1	CODE 50415
WELL TYPE 01		WELL CATEGORY 02	WELL PERMIT NO. B-	SHIPPED VIA PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>
TYPE AND PURPOSE OF JOB 115		DELIVERED TO Loc 6 Loc 7	3 LOCATION 3	CODE
		ORDER NO.	REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE 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, product liability, 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
R 117				MILEAGE	22				218	47	30
R 019				Contractor (PTA)	1140	ST				1220	

RECEIVED
AUG 05 1988
COLO. OIL & GAS CONS. COMM.

BEST IMAGE AVAILABLE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B- 5011536

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X CUSTOMER OR HIS AGENT (PLEASE PRINT)
[Signature]

X CUSTOMER OR HIS AGENT (SIGNATURE)

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.

[Signature]
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

SUB TOTAL 492 10

1560

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

EXTRA COPY

HALLIBURTON SERVICES
JOB LOG

WELL NO. E-1 LEASE 11045 TICKET NO. 640213
 CUS. ER  PAGE NO. 1
 JOB TYPE _____ DATE 3 29 88

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1320							On face R.O. & water casing cutoff
	1615		12%	-				Load casing with water det. casing & put 300' of casing
	1655	4	5%	-				mix 25 lbs & place at 1100'
	1700	4	16	-				Displace
	1752	3	4.2	-				mix 20 lbs & place at 425'
	1757	3	5.0	-				Displace
	1900	1	7					fill casing to within 40' of surface
	1910	1	1.3	-				fill 40' with cement

Thank
Call
Saul
Don
1988

RECEIVED
AUG 05 1988
COLO. OIL & GAS CONS. COMM.

BEST IMAGE
AVAILABLE

RETAIN



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-4

A Division of Halliburton Company DUNCAN, OKLAHOMA 73538

ATTACH TO INVOICE & TICKET NO. 646213

DISTRICT 11-1

DATE 3-23-88

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: TXO Prod

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

WELL NO. F-1 LEASE Hays SEC. 12 TWP. 25 RANGE 45

FIELD COUNTY Bent STATE Co OWNED BY TXO Prod

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, FROM, TO, PACKER, TYPE, SET AT, TOTAL DEPTH, MUD WEIGHT, BORE HOLE, INITIAL PROD, PRESENT PROD, CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS, SHOTS/FT.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

PTA with P... 25 sks at 1100', 30 sks at 1125', 10 sks at 40'

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...
(c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage...
(d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages...
(e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons...
(f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials...
(g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost...
(h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services...
(i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects...
(j) Invoices payable NET by the 20th of the following month after date of invoice...
(k) This contract shall be governed by the law of the state where services are performed...
(l) Halliburton shall not be bound by any changes or modifications in this contract...

RECEIVED AUG 05 1988 COLD OIL & GAS CONS. COMM

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

BEST IMAGE AVAILABLE

SIGNED [Signature] CUSTOMER

DATE

TIME 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.

HALLIBURTON SE
JOB SUMM

HALLIBURTON
DIVISION

Wichita

HALLIBURTON
LOCATION

Leone Co

BILLED ON
TICKET NO. 646717

FORM 2025

WELL DATA

FIELD _____ SEC. 12 TWP. 25 RNG. 45 COUNTY Beet 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		10.5	7 1/2	KB	4450+	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-22-88</u>	DATE <u>7-23-88</u>	DATE <u>7-23-88</u>	DATE <u>7-23-88</u>
TIME <u>1300</u>	TIME <u>1320</u>	TIME <u>1600</u>	TIME <u>1930</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>E Painter 44300</u>	<u>33070</u>	<u>"</u>
<u>O Kinner 69429</u>	<u>4664</u>	<u>"</u>
<u>D Roberts 84057</u>	<u>4664</u>	<u>"</u>

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 _____

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

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cent

DESCRIPTION OF JOB PTA

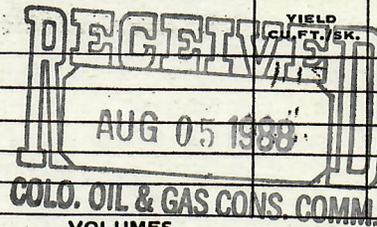
JOB DONE THRU: TUBING CASING ANNULUS TBC./ANN.

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD (CU FT./SK.)	MIXED LBS./GAL.
<u>1</u>	<u>25</u>	<u>Papa</u>	<u>3</u>	<u>SW</u>	<u>B</u>	<u>set of 1100'</u>	<u>415</u>	<u>15.1</u>
<u>2</u>	<u>20</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>425'</u>	<u>"</u>	<u>"</u>
<u>3</u>	<u>16</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>40'</u>	<u>"</u>	<u>"</u>



PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESFLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL.-GAL. _____

AVERAGE RATES IN BPM _____ REMARKS _____

TREATING _____ DISPL. _____ OVERALL _____ BEST IMAGE AVAILABLE

FEET _____ REASON _____

CUSTOMER: TXU Prod. LEASE: 1145 WELL NO.: 511 JOB TYPE: PTA DATE: 7-23-88