

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

API NO. 15-097-21,238-0000

County... Kiowa

SW.. NE.. NE.. Sec. 5... Twp. 30S Rge. 17... East
X West

4290 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

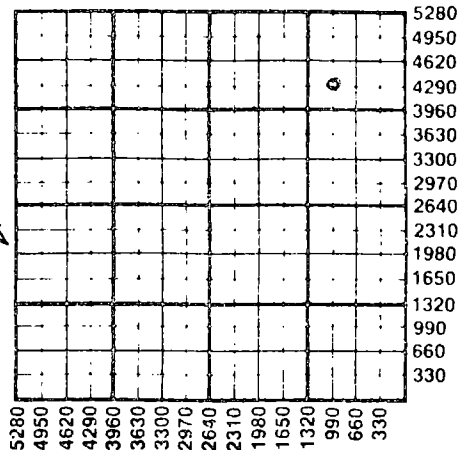
Lease Name... Barstow "A" Well #... 1

Field Name... Schwarm

Producing Formation... D&A

Elevation: Ground... 2100' KB... 2105'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # None Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: N/A
Division of Water Resources Permit #...

Groundwater... Ft North from Southeast Corner
(Well) ... Ft West from Southeast Corner of
Sec Twp Rge East West

X Surface Water... 4290 Ft North from Southeast Corner
4280 (Stream, pond etc)... Ft West from Southeast Corner
Sec 6 Twp 30S Rge 17 East X West

Other (explain).....
(purchased from city, R.W.D. #)

Operator: License # 5171
Name TXO Production Corp.
Address 155 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

Purchaser D&A

Operator Contact Person Cory West
Phone 316-269-7655

Contractor: License # 5107
Name H-30 Drilling, Inc.

Wellsite Geologist Bob Laymon
Phone (316) 685-0874

Designate Type of Completion
X New Well Re-Entry Workover

Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If OWWG: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

5-22-87 5-25-87 5-27-87
Spud Date Date Reached TD Completion Date

3600'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set... feet
If alternate 2 completion, cement circulated
from... feet depth to... w/... SX cmt
Cement Company Name
Invoice #

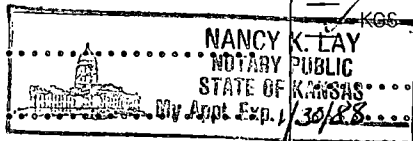
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JUN 2 1987
PRODUCTION

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 Bill Coffey
Title District Geologist Date 6/29/87

Subscribed and sworn to before me this 29th day of June 1987
Notary Public Nancy K. Lay
Date Commission Expires January 30, 1988



STATE CORPORATION COMMISSION
K.C.C. OFFICE USE ONLY
Distribution
KCC Wireline Log Received
KGS Drillers Timelog Received
Wichita, Kansas
NGPA
Other (Specify)

SIDE TWO

Operator Name TXO Production Corp. Lease Name Barstow "A" Well # 1

Sec. 5 Twp. 30S Rge. 17 East West County Kiowa

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|------------------------|--------|--------|
| Sand and Shale | 0 | 262' |
| Shale and Shells | 262' | 1,555' |
| Shale, Shells and Lime | 1,555' | 2,026' |
| Shale and Lime | 2,026' | 2,340' |
| Lime and Shale | 2,340' | 3,600' |
| Rotary Total Depth | | 3,600' |

CASING RECORD New 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" | 24# | 260' | Lite Common | 100 50 | 4% gel 3%cc |

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer at Liner Run Yes No
 N/A

Date of First Production D&A 5/27/87
 Producing Method Flowing Pumping Gas Lift Other (explain)

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity |
|-----------------------------------|----------|---------|------------|---------------|---------|
| | N/A | N/A | N/A | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

D&A 5/27/87

ORIGINAL INVOICE



A DIVISION OF HALLIBURTON COMPANY

HEMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

| | |
|-------------|----------|
| INVOICE NO. | DATE |
| 082093 | 05/22/19 |

| | | | | | |
|------------------|-------------------|-----------------------|----------------------|---------------|------------|
| WELL LEASE NO. | | WELL LOCATION | | STATE | WELL OWNER |
| BARSTOW 1 | | KIOWA | | KS | SAME |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | | TICKET DATE | |
| PRATT | H-30 DRILLING CO. | CEMENT SURFACE CASING | | 05/22/19 | |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE |
| 882417 | ALLEN F. DICK | | | COMPANY TRUCK | 402 |

T X O PRODUCTION CORP
RURAL ROUTE 1
BOX 125B
MEDICINE LODGE, KS 67104

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

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|----------------|------------------------------|----------|-----|------------|--------|
| 000-117 | MILEAGE | 36 | MI | 2.10 | 75.60 |
| | | 1 | UNT | | |
| 001-016 | CEMENTING CASING PUMP CHARGE | 262 | FT | 375.00 | 375.00 |
| | | 1 | UNT | | |
| 030-503 | TOP WOODEN FLUG | 8 5/8 | IN | 54.00 | 54.00 |
| | | 1 | EA | | |
| 40 | CENTRALIZER 8 5/8" MODEL S-3 | 1 | EA | 53.00 | 53.00 |
| 807.91035 | | | | | |
| 504-118 | HALLIBURTON LIGHT CEMENT | 100 | SK | 4.86 | 486.00 |
| 504-308 | STANDARD CEMENT | 50 | SK | 5.35 | 267.50 |
| 507-277 | HALLIBURTON-GEL BENTONITE | 2 | Z | .37 | 18.50 |
| | | 50 | SK | | |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 4 | SK | 25.75 | 103.00 |
| 500-207 | BULK SERVICE CHARGE | 158 | CFT | .95 | 150.10 |
| 500-306 | MILEAGE | 258.01 | TMI | .70 | 180.60 |

INVOICE SUBTOTAL

1,763.30

DISCOUNT-(BID)
INVOICE BID AMOUNT

88.30
1,675.00

*--KANSAS STATE SALES TAX
KANSAS *--PRATT COUNTY SALES TAX

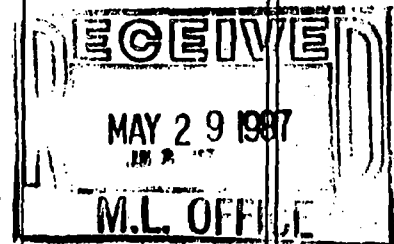
EXEMP
EXEMP

| | |
|-------------------------------|---------------|
| CHARGE TO: | AFE - PROP |
| <i>Barstow #1</i> | <i>802738</i> |
| USED FOR: | |
| <i>233 Cementing & Fr</i> | |

RECEIVED
STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
Wichita, Kansas



DRIG INVOICE TOTAL - W/O PLEASE PAY THIS AMOUNT ===== \$1,675.00

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



A DIVISION OF HALLIBURTON COMPANY

TICKET

NO. 082093-0

FORM 1808 R9

PAGE 1 OF 2 PAGES

| | | | | | |
|--|---------------------------------|--|--|---|---|
| WELL NO. - FARM OR LEASE NAME #1 BARSTON | | COUNTY KEOWA | STATE Ks | CITY/OFFSHORE LOCATION | DATE 5-22-87 |
| CHARGE TO TXO PRODUCTION CORP | | OWNER SAME | | TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/> | NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| ADDRESS | | CONTRACTOR H-30 DRIG | LOCATION 1 PRATT, Ks 6355 | | CODE |
| CITY, STATE, ZIP | | SHIPPED VIA 50120 | FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT | LOCATION 2 GT. BEND, Ks 650320 | CODE |
| DUNCAN USE ONLY | DELIVERED TO LOCATEEN | | LOCATION 3 | | CODE |
| | ORDER NO. | | REFERRAL LOCATION | | |
| | WELL TYPE 01-DEVL | WELL CATEGORY 01-Development | WELL PERMIT NO. B-741305 | | |
| TYPE AND PURPOSE OF JOB 010-8 5/8" SURFACE | | | | | |

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 fee 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 IMMEDIATE 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 | | |
| 000-117 | | 1 | | MILEAGE | 36 | ME | | | 210 | 7560 |
| 001-016 | | 1 | | PUMP CHARGE | 262 | ET | | | 375 ⁰⁰ | 37500 |
| 030-503 | | 1 | | TOP PUMP | 1 | EA | 8 5/8 | IN | 54 ⁰⁰ | 5400 |
| 40 | 807-91035 | 1 | | CENTRALIZER | 1 | EA | 8 5/8 | IN | 53 ⁰⁰ | 5300 |

NOT THIS IS AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-741305

1205 71

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Allen F Dick
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X [Signature]
CUSTOMER OR HIS AGENT (SIGNATURE)

TAX REFERENCES

STATE CORPORATION COMMISSION

TAX

TAX

TAX

TOTAL

JUN 3 0 1987

CONSERVATION DIVISION
Wichita, Kansas

[Signature]
HALLIBURTON OPERATOR

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

CUSTOMER

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

WICHITA
HEART, KS

BILLED ON TICKET NO. 082093

WELL DATA

FIELD _____ SEC. 5 TWP. 30 RNG. 17W COUNTY KAGAWA STATE KS

| FORMATION NAME | TYPE | NEW USED | WEIGHT | SIZE | FROM | TO | MAXIMUM PSI ALLOWABLE |
|---------------------|-------------------------|--------------|------------|---------------|-----------|-------------|-----------------------|
| FORMATION THICKNESS | FROM TO | CASING | <u>24"</u> | <u>8 5/8"</u> | <u>KB</u> | <u>262'</u> | |
| INITIAL PROD: OIL | BPD, WATER | LINER | | | | | |
| PRESENT PROD: OIL | BPD, WATER | TUBING | | | | | |
| COMPLETION DATE | MUD TYPE | OPEN HOLE | | | | | SHOTS/FT. |
| PACKER TYPE | SET AT | PERFORATIONS | | | | | |
| BOTTOM HOLE TEMP. | PRESSURE | PERFORATIONS | | | | | |
| MISC. DATA | TOTAL DEPTH <u>262'</u> | PERFORATIONS | | | | | |

JOB DATA

| CALLLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|---------------------|---------------------|---------------------|---------------------|
| DATE <u>5-22-87</u> | DATE <u>5-22-87</u> | DATE <u>5-22-87</u> | DATE <u>5-22-87</u> |
| TIME <u>0845</u> | TIME <u>1030</u> | TIME <u>1235</u> | TIME <u>1330</u> |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|-------------------------|--------------|-----------|
| FLOAT COLLAR | | |
| FLOAT SHOE | | |
| GUIDE SHOE | | |
| CENTRALIZERS <u>5-3</u> | <u>8 5/8</u> | <u>1</u> |
| BOTTOM PLUG | | |
| TOP PLUG <u>LA-10</u> | <u>4</u> | <u>1</u> |
| HEAD <u>PC</u> | <u>11</u> | <u>11</u> |
| PACKER | | |
| OTHER | | |

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

ME 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 _____

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|-----------------|-----------------|----------------------|
| <u>D KING</u> | <u>76633</u> | <u>50120</u> |
| <u>D BELLER</u> | <u>21690</u> | <u>80-PTIR</u> |
| <u>B Mouser</u> | <u>82663</u> | <u>2056-66056</u> |
| | <u>BULK</u> | <u>Gen. Band, KS</u> |

DEPARTMENT CEMENT

DESCRIPTION OF JOB 8 5/8" SURFACE

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

CUSTOMER REPRESENTATIVE X Allen

HALLIBURTON OPERATOR Johnny King COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | TYPE | API CLASS | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|-----------------|-----------|--------------|-------------|----------------------------|------------------|-----------------|
| | <u>100</u> | <u>LETE</u> | | <u>Howco</u> | <u>Bulk</u> | <u>3 1/2 CC</u> | <u>1.54</u> | <u>13.6</u> |
| | <u>50</u> | <u>Standard</u> | | | | <u>2 1/2 Gal, 3 1/2 CC</u> | <u>1.36</u> | <u>14.7</u> |

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN INSTANT _____ S-MIN. _____ IS-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 20 REASON By Request

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 5 TYPE FRESH WATER

LOAD & SHDN: BBL.-GAL. _____ PADI: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 15.5

CEMENT SLURRY: BBL.-GAL. 27.4 + 12.1 = 39.5

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

See Job Log

JUN 30 1987 THANKS - KING

CUSTOMER: 7X0 PRODUCTION
JOB TYPE: 8 5/8" SURFACE
DATE: 5-22-87

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

FORM 1906 R-5

ATTACH TO INVOICE & TICKET NO. 082093

DISTRICT Pratt, Ks DATE 5-22-87

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: TXO PRODUCTION CORP (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #1 LEASE BARSTON SEC. 5 TWP. 30 RANGE 17W

FIELD _____ COUNTY LeWanna STATE Ks OWNED BY _____

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. |
|--|------------|----------|--------|------|------|----|--------------------|
| FORMATION THICKNESS | FROM TO | | | | | | |
| PACKER: TYPE | SET AT | | | | | | |
| TOTAL DEPTH <u>262'</u> | MUD WEIGHT | | | | | | |
| BORE HOLE <u>12 1/4"</u> | | | | | | | SHOTS/FT. |
| INITIAL PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF | | | | | | | |
| PRESENT PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF | | | | | | | |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
CEMENT 8 5/8" SURFACE CASING WITH 100 SCS OF LITE
CONTAINING 3% CC FOLLOWED BY 50 SCS OF STANDARD CONTAINMENT
2% GEL & 3% CC.

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:
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 - 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.
 - 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.
 - 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.
 - 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.
 - Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - 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.
 - 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 characterization, 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.
 - 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.
 - 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.
 - This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - 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.

STATE CORPORATION COMMISSION

JUN 30 1987

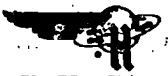
I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED ASE - F. J. CUSTOMER

DATE May 22, 1987 TIME _____ P.M.

CONSERVATION DIVISION

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 SERVICES
Since 1925

A Division of Halliburton Company

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. **082093**

| | | | | |
|---|--------------------|--|---------------------------------|-----------------------------------|
| DATE 5-22-87 | CUSTOMER ORDER NO. | WELL NO. AND FARM Barstow #1 | COUNTY Kiowa | STATE Ks. |
| CHARGE TO T. X. O. Production Corporation | | OWNER T. X. O. Prod. Corp. | CONTRACTOR H-30 Drlg. | No. B741305 |
| MAILING ADDRESS | | DELIVERED FROM Great Bend, Ks. | LOCATION CODE 50320 | PREPARED BY S. C. Henry |
| CITY & STATE | | DELIVERED TO Location | TRUCK NO. 2656-6605 | RECEIVED BY RENG 1140 |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE | | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT |
|-------------------------------|----------------------------|------|---|--------------------------------------|--------------|--------------|--------------|----------------|------------|-----------|
| | | L | D | | QTY. | MEAS. | QTY. | MEAS. | | |
| 504-118 | | 2 | B | Halliburton Light Cement | 100 | sk | | | 4.86 | 486.00 |
| 504-308 | | 2 | B | Standard Cement | 50 | sk | | | 5.35 | 267.50 |
| 507-277 | | 2 | B | 1 Halliburton Gel 2% W/50 | 50 | | | | .37 | 18.50 |
| 509-406 | | 2 | B | Calcium Chloride 3% W/150 | 4 | sk | | | 25.75 | 103.00 |
| THIS IS NOT AN INVOICE | | | | | | | | | | |
| | | | | Returned Mileage Charge | TOTAL WEIGHT | | LOADED MILES | | TON MILES | |
| | | | | SERVICE CHARGE ON MATERIALS RETURNED | | | CU. FEET | | | |
| 500-207 | | 2 | B | SERVICE CHARGE | | | CU. FEET 158 | | .95 | 150.10 |
| 500-306 | | 2 | B | Mileage Charge | 14,334 | TOTAL WEIGHT | 36 | LOADED MILES | 258.01 | TON MILES |
| No. B 741305 | | | | CARRY FORWARD TO INVOICE | | SUB-TOTAL | | 1205.71 | | |

HALLIBURTON SERVICES JOB LOG

WELL NO. #1 LEASE BARSTON TICKET NO. 082093
 CUSTOMER TXO PRODUCTION CORP PAGE NO. _____
 JOB TYPE 8 5/8" SURFACE DATE 5-22-87

FORM 2013 R-2

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 0845 | | | | | | | Called out - Ready now |
| | 1030 | | | | | | | on loc - Rig Down |
| | | | | | | | | - Set up |
| | 1120 | | | | | | | Hole Made - Circulate |
| | 1140 | | | | | | | Break test on loc |
| | 1155 | | | | | | | Start out on Hole w/ DP |
| | 1210 | | | | | | | Draw Rig out of Hole - Rig up |
| | | | | | | | | to Run C&G |
| | 1215 | | | | | | | Start C&G in Hole |
| | 1235 | | | | | | | C&G in Hole - Hook up & Break |
| | | | | | | | | C&G w/ Rig Pump |
| | 1250 | 5.0 | 5.0 | ✓ | ✓ | 150 | | Run Fresh Water Ahead |
| | 1253 | 5.0 | 39.5 | ✓ | ✓ | 200 | | Max Cont |
| | 1301 | | | | | | | Finish Mixing - Release Pump |
| | 1302 | 5.0 | 15.5 | ✓ | | 200 | | Displace Pump |
| | 1305 | | | ✓ | | 200 | | Pump Down - Close on High |
| | | | | | | | | & Cont Circulates to |
| | | | | | | | | Surface |
| | | | | | | | | - Wash up |
| | | | | | | | | - Rack up |
| | 1330 | | | | | | | Job Complete |
| | | | | | | | | • Break test Released |
| | | | | | | | | THANKS |
| | | | | | | | | - RIG |

STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
 Wichita, Kansas

CUSTOMER

ORIGINAL INVOICE



P.O. BOX 651046
DALLAS, TX 75265

| INVOICE NO. | DATE |
|-------------|------------|
| 081922 | 05/26/1987 |

| | | | | | |
|------------------|-------------------|-----------------|----------------------|---------------|-------------|
| WELL LEASE NO. | | WELL LOCATION | | STATE | WELL OWNER |
| BARSTOW A-1 | | KIOWA | | KS | SAME |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | | | TICKET DATE |
| PRATT | H-30 DRILLING CO. | PLUG TO ABANDON | | | 05/26/1987 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 082417 | R.E. DIXON | | | COMPANY TRUCK | 40353 |

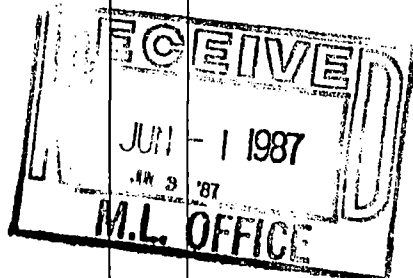
T X O PRODUCTION CORP
RURAL ROUTE 1
BOX 125B
MEDICINE LODGE, KS 67104

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

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|---------------------------|---------------------------|----------|-----|------------|----------|
| 000-117 | MILEAGE | 36 | MI | 2.10 | 75.60 |
| | | 1 | UNT | | |
| 090-910 | MISCELLANEOUS PUMPING JOB | 1 | TRK | 370.00 | 370.00 |
| 504-308 | STANDARD CEMENT | 98 | SK | 5.35 | 524.30 |
| 506-105 | POZMIX A | 52 | SK | 2.79 | 145.08 |
| 506-121 | HALLIBURTON-GEL 2% | 3 | SK | .00 | N/C |
| 507-277 | HALLIBURTON-GEL BENTONITE | 2 | % | .37 | 55.50 |
| | | 150 | SK | | |
| 500-207 | BULK SERVICE CHARGE | 150 | CFT | .95 | 142.50 |
| 500-306 | MILEAGE | 244.30 | TMI | .70 | 171.01 |
| INVOICE SUBTOTAL | | | | | 1,483.99 |
| DISCOUNT-(BID) | | | | | 237.42- |
| INVOICE BID AMOUNT | | | | | 1,246.57 |
| *--KANSAS STATE SALES TAX | | | | | EXEMPT |
| *--PRATT COUNTY SALES TAX | | | | | EXEMPT |

KANSAS

| | |
|--------------------|---------------|
| CHARGE TO: | AFE - PROP |
| <i>Barstow A-1</i> | <i>862728</i> |
| USED FOR: | |
| <i>P+R</i> | |



RECEIVED
STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
Wichita, Kansas

BLS
MD

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$1,246.57

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



A DIVISION OF HALLIBURTON COMPANY

REMIT TO
 P.O. BOX 84737
 DALLAS, TEXAS 75284
 DIRECT ANY CORRESPONDENCE TO
 P.O. DRAWER 1431
 DUNCAN, OKLAHOMA 73536

TICKET

NO. 081922-5

FORM 1906 R9

PAGE 1 OF 1 PAGES

| | | | | | | |
|--|--|-------------------------------------|--|---|---------------------------|--|
| WELL NO. - FARM OR LEASE NAME <i>11111111</i> | | COUNTY <i>Nowata</i> | STATE <i>OK</i> | CITY/OFFSHORE LOCATION | | DATE <i>5-28-87</i> |
| CHARGE TO <i>NO MATERIAL</i> | | OWNER <i>Nowata</i> | | TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/> | | NITROGEN JOB YES <input type="checkbox"/> NO <input type="checkbox"/> |
| ADDRESS | | CONTRACTOR <i>Nowata</i> | | LOCATION <i>11111111</i> | CODE <i>50355</i> | |
| CITY, STATE, ZIP | | SHIPPED VIA <i>TRUCK</i> | FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT | | LOCATION <i>Nowata</i> | CODE <i>50355</i> |
| DUNCAN USE ONLY | DELIVERED TO <i>Nowata</i> | | LOCATION <i>3</i> | | CODE | |
| | ORDER NO. | | REFERRAL LOCATION | | | |
| | WELL TYPE <i>Oil</i> | WELL CATEGORY <i>OK APPROVED</i> | WELL PERMIT NO. <i>B-741312</i> | | | |
| | TYPE AND PURPOSE OF JOB <i>Nowata</i> | | | | | |

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 IMMEDIATE 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 | | |
| <i>2000-100</i> | | | | MILEAGE | <i>36</i> | <i>mi</i> | | | <i>2.50</i> | <i>900.00</i> |
| <i>2000-100</i> | | | | <i>Nowata</i> | <i>1</i> | <i>tax</i> | <i>2</i> | <i>mi</i> | | <i>390.00</i> |

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. *B-741312*

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X _____
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
 CUSTOMER OR HIS AGENT (SIGNATURE)

TAX REFERENCES

STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
 Wichita, Kansas

HALLIBURTON OPERATOR

| |
|----------------|
| <i>1038.32</i> |
| <i>1183.17</i> |
| TAX |
| TAX |
| TAX |
| TOTAL |

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.

EXTRA COPY

**AND
TICKET CONTINUATION**

FOR INVOICE AND
TICKET NO. 081922

| | | | | |
|---|--------------------|---|---------------------------------|---|
| DATE 5-26-87 | CUSTOMER ORDER NO. | WELL NO. AND FARM B_rstow A-1 | COUNTY Kiowa | STATE Ks. |
| CHARGE TO T.X.O. Production Corporation | | OWNER Same | CONTRACTOR H-30 Drlg. | |
| MAILING ADDRESS | | DELIVERED FROM Gt.Bend, Ks. | LOCATION CODE 50320 | PREPARED BY J.M. Sheets |
| CITY & STATE | | DELIVERED TO Location | TRUCK NO. 2609-6660 | RECEIVED BY <i>Donald P... (Signature)</i> |

No. **B 741312**

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE L D | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | | |
|---------------------|----------------------------|--------------------|--|--------------------------------------|-------|-------------------------|-------|--------------|--------|-----------|--|
| | | | | QTY. | MEAS. | QTY. | MEAS. | | | | |
| | | | 150 Pozmix Cement ^{35%} "/4% Gel ^{65%} | | | | | | | | |
| 504-308 | | 2 b | Standard Cement | 98 | sk | | | 5.35 | 524.30 | | |
| 506-105 | | 2 b | Pozmix A | 52 | sk | | | 2.79 | 145.08 | | |
| 506-121 | | 2 b | 3 Halliburton Gel 2% allowed | | | | | | | NC | |
| 507-277 | | 2 b | 3 Halliburton G.l 2% added | 150 | sk | | | .37 | 55.50 | | |
| | | | | Returned Mileage Charge | | TOTAL WEIGHT | | LOADED MILES | | TON MILES | |
| | | | | SERVICE CHARGE ON MATERIALS RETURNED | | | | CU. FEET | | | |
| 500-207 | | 2 b | SERVICE CHARGE | | | CU. FEET 150 | | .95 | 142.50 | | |
| 500-306 | | 2 b | Mileage Charge | 13,572 | | 244.30 | | .70 | 171.01 | | |
| | | | | TOTAL WEIGHT | | STATE CORPORATION MILES | | TON MILES | | | |
| No. B 741312 | | JUN 30 1987 | | | | | | SUB-TOTAL | | 1038.39 | |

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

FORM 1908 A-5

ATTACH TO INVOICE & TICKET NO. 00223

DISTRICT W-1 DATE 5-3-80

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: T.H.G. Brown Corp (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 101 LEASE 101 SEC. 10 TWP. 10 RANGE 10

FIELD 101 COUNTY Wichita STATE Kans OWNED BY 101

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH 300' MUD WEIGHT 7.2
BORE HOLE 4 1/2"
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

| | NEW USED | WEIGHT | SIZE | FROM | TO | MAX. ALLOW. P.S.I. |
|--------------|----------|------------|---------------|-------------|-------------|--------------------|
| CASING | | | | | | |
| LINER | | | | | | |
| TUBING | <u>1</u> | <u>100</u> | <u>2 3/8"</u> | <u>100'</u> | <u>300'</u> | |
| OPEN HOLE | | | | | | SHOTS/FT. |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

W.H. Brown Corp
101
101
101

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 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 in 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.

JUN 30 1987
CONSERVATION DIVISION
Wichita, Kansas

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

SIGNED: _____ CUSTOMER
DATE: _____

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 _____ A.M. P.M.

RETAIN

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

BILLED ON TICKET NO. 98122

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY SEWELL STATE KS

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 | | | | | | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | | | | SHOTS/FT. |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

JOB DATA

TOOLS AND ACCESSORIES

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

| CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|-------------------|-------------------|-------------------|-------------------|
| DATE <u>5-28</u> | DATE <u>5-28</u> | DATE <u>5-28</u> | DATE <u>5-28</u> |
| TIME <u>10:00</u> | TIME <u>10:00</u> | TIME <u>10:30</u> | TIME <u>02:30</u> |

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|---------------------|-----------------|---------------------|
| <u>J. H. HARRIS</u> | <u>100</u> | <u>PROT</u> |
| <u>P. H. HARRIS</u> | <u>101</u> | <u>"</u> |
| <u>W. H. HARRIS</u> | <u>102</u> | <u>CAUTION AREA</u> |

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.

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT QUEST

DESCRIPTION OF JOB _____

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

CUSTOMER REPRESENTATIVE **X**

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED 5

CEMENT DATA

| STAGE | NUMBER OF SACKS | TYPE | API CLASS | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|----------|-----------------|-------------|------------|------------|-------------|------------|------------------|-----------------|
| <u>1</u> | <u>100</u> | <u>True</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

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

SUMMARY

PRESLUSH: EBL-GAL. _____ TYPE _____

LOAD & BKDN: EBL-GAL. _____ PAD: EBL-GAL. _____

TREATMENT: EBL-GAL. _____ DISPL: EBL-GAL. _____

CEMENT SLURRY: EBL-GAL. _____

TOTAL VOLUME: EBL-GAL. _____

VOLUMES

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

REMARKS:

STATE COMMISSION

JUN 30 1987

CUSTOMER LEASE NO. _____ WELL NO. _____ JOB TYPE _____ DATE _____

JOB LOG

WELL NO. 11 LEASE CASTON TICKET NO. 081922

CUSTOMER TXO Prod Corp. PAGE NO. 1

JOB TYPE PLUG TO ABANDON DATE 5-26-87

FORM 2013 R-2

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | I | C | TUBING | CASING | |
| | 1200 | | | | | | | IN LOCATION |
| | | | | ✓ | | | | 1 ST PUMP - 50 SPS @ 2350' |
| | 0037 | 20 | 0 | ✓ | | 300 | | START PUMPING H ₂ O MIXED OF CEMENT |
| | | | | | | | | |
| | 0040 | 20 | 20 | ✓ | | 300 | | START CEMENT |
| | | | | | | | | |
| | 0044 | 20 | 22.8 | ✓ | | 300 | | START H ₂ O REMAIN CEMENT |
| | | | | | | | | |
| | 0050 | 20 | 62.2 | ✓ | | 0 | | TOP PUMPING - PUMP DOWN PUMP |
| | | | | | | | | |
| | 0055 | 50 | 0 | ✓ | | | | 2 ND PUMP - 40 SPS @ 500' |
| | | | | | | | | START H ₂ O REMAIN |
| | 0058 | 50 | 11.8 | ✓ | | | | START CEMENT |
| | | | | | | | | |
| | 0059 | 50 | 22.4 | ✓ | | | | START H ₂ O REMAIN |
| | | | | | | | | |
| | 0100 | 50 | 26.6 | ✓ | | | | 3 RD PUMPING - PUMP DOWN PUMP |
| | | | | | | | | |
| | 0105 | 50 | 0 | ✓ | | | | 3 RD PUMP - 40 SPS @ 200' |
| | | | | | | | | START CEMENT |
| | 0108 | 50 | 10.2 | ✓ | | | | START H ₂ O REMAIN |
| | | | | | | | | |
| | 0115 | 50 | 11.0 | ✓ | | | | 3 RD PUMPING - PUMP DOWN PUMP |
| | | | | | | | | |
| | 0120 | 20 | 2.5 | ✓ | | | | 4 TH PUMP - 40 SPS @ 70' |
| | | | | | | | | |
| | 0115 | 20 | 2.1 | ✓ | | | | 5 TH PUMP - 40 SPS @ 200' |

RECEIVED
STATE CORPORATION COMMISSION

JUN 30 1987

CONSERVATION DIVISION
Wichita, Kansas

RETAIN