STATE CORPORATION COMMISSION OF EARSAS DIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY

| DESCRIPTION OF WELL AND LEASE | 75'N SE SE NE sec. 20 Twp. 33 Rpe. 10 |
|--|---|
| Operator: License # 5437 | 3045 Feet from SM (circle one) Line of Section |
| Name: Tomco Oil, Inc. | 330 Feet from (E/W (circle one) Line of Section |
| Address P.O. Box 280 | |
| City/State/Zip Douglass, KS 67039 | Lease Name Dixon Well # 1 |
| Operator Centact Person: Thomas E. Blair | Producing Formation None |
| Phone (316) 747-2390 | Elevation: Ground 1043 KB 1048 |
| Contractor: Mane: Glaves Drilling Co. Inc. | Total Depth 1900 PBTD |
| License: 30864 | Amount of Surface Pipe Set and Cemented at 52 |
| Wellsite Geologist: Thomas E. Blair | Multiple Stage Cementing Coller Used? Yes XX |
| | If yes, show depth set |
| OILSWDTemp. Abd. | feet depth tosx |
| XX Dry Other (Core, WSW, Expl., Cathodic, etc) | · · · · · · · · · · · · · · · · · · · |
| Operator: | Chloride content 2000 ppm Fluid volume N/A |
| Well Name: | Dewatering method used |
| Comp. Date Old Total Depth | Location of fluid disposal if hauled offsite: |
| Deepening Re-perf Canv. to Inj/SWD Plug Back PBTD Commingled | Operator Name |
| Dual Completion Docket No. Other (SWD or Inj?) Docket No. | Lease Name RELEASED |
| 12/21/94 12/29/94/ 12/29/94 | Quarter Sec. Twp. \$ Rng. E |
| Spud Date . Date Reached TD Completion Date | CountyADO 0 |
| Derby Building, Wichita, Kansas 67202, within 120 days of | the filed with the Kansas torpore (10) the light projector the spud date, recompletion, workover or conversion of a we side two of this form will be held confidential for a period |

SIDE ONE

API NO. 15- 019-26382 . 00.00

Chautauqua

PPO|Colorado| on of a well. r 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 legs and peelogist well report shall be attached with this form. ALL CEMENTING TICKETS | MUST SE ATTACHES. | 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 | Thomas E. | Blair | K.C.C. OFFICE USE ONLY | |
|--|----------------------------------|--------------|--|-----------------|
| Title President, Tomco Oil, | | 42/95 0/9/ C | Letter of Confidentiali Wireline Log Received Geologist Report Receive | j |
| Subscribed and sworn to before me the 19 95. | | 1 ORENIE Y | Distribution | HGPA I |
| Date Commission Expires 9/29/97 | NOTARY PUBLIC STATE OF KANSAS | 10- | · | Other (Specify) |
| , . | My Appointment Expires 9 | 69/9/ 10/18 | 50 ACD 1 (7 D4) | |
| Hotary Publisher Share | NOTARY PUBLIC STATE OF KANSAS | 29/97-31 | SMD/Rep Plug | 0: |

ORIGINAL

__ No

____ Feet

_ sx cmt. 3-13-96

N/A bble

_E/W

| Operator Name | Tomco Oil, | Inc. | | Lease | Name _ | Dixon | | Well # | 1 |
|--|------------------------------|--------------------------------|-----------|------------------|---------------------|------------------------------|------------------------------------|-----------------|--------------------|
| | | 🔀 East | | Count | , Ch | autauqua | l | | |
| Sec. <u>20</u> Twp. <u>33</u> | Rge. <u>10</u> | Uest Uest | | | | | · | | |
| IMSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need | tool open a , battom hole | nd closed, f temperature, | lowing an | d shut-In | press | ures, wheth | er shut-in pre | ssure read | hed static level, |
| Drill Stem Tests Take | | ∑ _{Y••} □ |] No | | Log | Formation | n (Top), Depth | and Datums | ◯ Sample |
| Samples Sent to Geolo | • | □ _{Y••} □ | No No | Nam | • | | Тор | | Datum |
| Cores Taken | | □ _{Yes} □ | Z No | | Scott | : | 1712 | | -664 |
| Electric Log Run (Submit Copy.) | | ∑ Yes □ | | Chere | okee | | 1756 | | -708 |
| List All E.Logs Run: | Dual Inc Dual Por | | | | | | | | |
| | Report a | | i RECORD | X Nev | | | production, et | . | |
| Purpose of String | Size Hole Drilled | Size Cas Set (In | • : | Weight Lbs./F | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent |
| Surface | 12 1/4" | 8 5/ | 8" | 26 | i | 52' | Common | | |
| | | | | | | | | | |
| | | | <u> </u> | | <u> </u> | | | | |
| | | AD | DITIONAL | CEMENTING | /SQUEE: | ZE RECORD | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Ca | ment | #Sacks U | sed | 1 | ype and Percen | t Additive | • |
| Protect Casing | • | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | • | | | | | |
| Shots Per Foot | PERFORATIO Specify Foots | N RECORD - Br go of Each Ir | • | • • • | • | _ | Fracture, Shot, i Kind of Hater | • | Depth |
| TUBING RECORD | Size | Set At | | Packer A | t | Liner Run | □ _{Y••} □ | No. | |
| Date of First, Resum | ed Production | , \$WD or Inj. | Produc | ing Metho | d □ _{Fl} , | owing \square_{Pus} | aping Gas L | | her (Explain) |
| | oii | Sbis. | Gas | Hof | Veter | Bbls. | Eas-Oil | Ratio | Gravity |
| Disposition of Gas: | <u> </u> | | MET | HOO OF CO | PLET IO | 185 | | F | roduction Interval |
| Vented Sold (If vented, sub | | | | | | Dually | Comp. Com | ingled _ | |
| - | ŕ | i | ∟ Other | (Specify) | | | ···- | _ | |

RELEASED

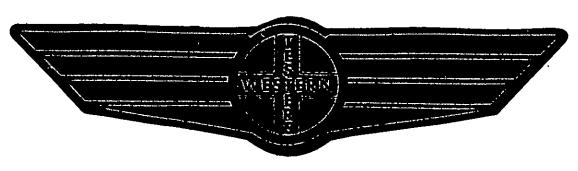
ORIGINAL

APR 9 1996

FROM CONFIDENTIAL

CONFIDENTIAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone \$1\$800-688-7021

SEC. 20 TWP. 33S RGE. 10ETEST NO. 1 DATE 12/28/94

TOMCO OIL, INC

LEASE & WELL NO.

ranger of the second

DST REPORT

CANAL VIOLENCE STAN

GENERAL INFORMATION

graduation and the second

TICKET : 20693 LEASE : DIXON DATE : 12/28/94 CUSTOMER : TOMCO OIL, INC.

WELL: #1 TEST: 1 GEOLOGIST: BLAIR ELEVATION: NA FORMATION: CATTLEMAN

SECTION : 20 RANGE : 10E TOWNSHIP: 33S

RANGE: 10E COUNTY: CHAUTAUQUA STATE: KS
GAUGE SN#: 11018 RANGE: 4425 CLOCK: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 1825.00 ft TO: 1848.00 ft TVD: 1848.0 ft

DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 1828.0 ft 1845.0 ft

TEMPERATURE: 96.0

DRILL COLLAR LENGTH: 330.0 ft I.D.: 2.200 in WEIGHT PIPE LENGTH: 0.0 ft I.D.: 0.000 in DRILL PIPE LENGTH: 1475.0 ft I.D.: 3.800 in TEST TOOL LENGTH: 20.0 ft TOOL SIZE: 5.500 in ANCHOR LENGTH: 23.0 ft ANCHOR SIZE: 5.500 in SURFACE CHOKE SIZE: 0.750 in BOTTOM CHOKE SIZE: 0.750 in MAIN HOLE SIZE: 7.875 in TOOL JOINT SIZE: 4.5XH PACKER DEPTH: 1820.0 ft SIZE: 6.630 in PACKER DEPTH: 1825.0 ft SIZE: 6.630 in PACKER DEPTH: 0.0 ft SIZE: 0.0000 in PACKER DEPTH: 0.0 ft SIZE: 0.0000 in

MUD INFORMATION

DRILLING CON. : GLAVES DRLG RIG #2
MUD TYPE : CHEMICAL VISCOSITY : 55.00 cp
WATER LOSS: 10.000 cc

WEIGHT : 9.400 ppg CHLORIDES : 900 ppm JARS-MAKE : SERIAL NUMBER: DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: WEAK BLOW, DEAD IN 15 MINUTES. FINAL FLOW: NO BLOW, FLUSHED TOOL AND RECEIVED SURGE AND THEN DEAD.

CONFIDENTIAL

ORIGINAL

DST REPORT (CONTINUED)

RELEASED

APR 9 1996

| FLUII | D RECOVERY | | | | | |
|---------------|------------|---------------|------------|----------|-------------|------------------|
| Feet of Fluid | % Oil | ~ % Gas | % Water | % Mud | Comments | FROM CONFIDENTIA |
| 1.0 | 0.0 | 0.0 | 0.0 | 100.0 | OIL SPECKED | MUD |

RATE INFORMATION

| OIL | VOLUME: | 0.0000 | STB | | | • | |
|-------|---------|--------|-----|---------------|-------|---------|------|
| GAS | VOLUME: | 0.0000 | SCF | TOTAL FLOW | TIME: | 45.0000 | min. |
| MUD | VOLUME: | 0.0047 | STB | AVERAGE OIL | | 0.0000 | |
| WATER | VOLUME: | 0.0000 | STB | AVERAGE WATER | RATE: | 0.0000 | |
| TOTAL | FLUID : | 0.0047 | STB | | | | , _ |

FIELD TIME & PRESSURE INFORMATION

| Description | Duration | p1 | p End |
|-----------------|----------|-------|-------|
| INITIAL FLOW | 30.00 | 20.00 | 20.00 |
| INITIAL SHUT-IN | 30.00 | | 22.00 |
| FINAL FLOW | 15.00 | 21.00 | 26.00 |
| FINAL SHUT-IN | 30.00 | | 26.00 |

| OFFICE TIME & PRESSURE IN | FORMATION - | | |
|---------------------------------|----------------|-------|-----------------|
| INITIAL HYDROSTATIC PRESSURE: | 916.00 | | |
| Description | Duration | p1 | p End |
| INITIAL FLOW INITIAL SHUT-IN | 30.00 30.00 | 11.00 | 11.00 23.00 |
| FINAL FLOW FINAL SHUT-IN | 15.00 30.00 | 16.00 | 278.00 28.00 |
| FINAL HYDROSTATIC PRESSURE: | 894.00 | | |

PRESSURE TRANSIENT REPORT

1255 CA 1389

1. 19

GENERAL INFORMATION

CUSTOMER: 12/28/94
CUSTOMER: TOMCO OIL, INC.
WELL: #1 TES TICKET : 20693 LEASE : DIXON TEST: 1 GEOLOGIST: BLAIR

ELEVATION: NA

FORMATION: CATTLEMAN TOWNSHIP: 33S STATE: KS CLOCK: 12 SECTION: 20
RANGE: 10E COUNTY: CHAUTAUQUA
GAUGE SN#: 11018 RANGE: 4425

| INITIAL FLOW | · · · · · · · · · · · · · · · · · · · | |
|------------------|---------------------------------------|--------------|
| Time (min) | Pressure | Delta P |
| 0.00 | 11.00 | 11.00 |
| 5.00 10.00 | 11.00 11.00 | 0.00 0.00 |
| 15.00 20.00 | 11.00 11.00 | 0.00 0.00 |
| 25.00 30.00 | 11.00 | 0.00 |

| INITIAL SI | HUT IN | | · |
|------------|----------|---------|----------|
| Time (min) | Pressure | Delta P | Horner T |
| 3.00 | 11.00 | 11.00 | 0.00 |
| 6.00 | 11.00 | 0.00 | 0.00 |
| 9.00 | 12.00 | 1.00 | 0.00 |
| 12.00 | 13.00 | 1.00 | 0.00 |
| 15.00 | 16.00 | 3.00 | 0.00 |
| 18.00 | 18.00 | 2.00 | 0.00 |
| 21.00 | 19.00 | 1.00 | 0.00 |
| 24.00 | 20.00 | 1.00 | 0.00 |
| 27.00 | 21.00 | 1.00 | 0.00 |
| 30.00 | 23.00 | 2.00 | 0.00 |

| | FINAL FLOW | 7 | |
|---|---------------|----------|---------|
| : | Time (min) | Pressure | Delta P |
| | 0.00 | 16.00 | 16.00 |

CONFIDENTIAL

ORIGINAL

PRESSURE TRANSIENT REPORT (CONTINUED)

| FINAL FLOW | (CONTINUED) | | |
|------------------------|--------------------------|------------------------|--|
| Time (min) | Pressure | Delta P | |
| 5.00 10.00 15.00 | 16.00 16.00 278.00 | 0.00 0.00 262.00 | |

| Time (min) | Pressure | Delta P | Horner T |
|---------------|----------|---------|----------|
| 3.00 | 30.00 | 30.00 | 0.00 |
| 6.00 | 28.00 | -2.00 | 0.00 |
| 9.00 | 27.00 | -1.00 | 0.00 |
| 12.00 | 27.00 | 0.00 | 0.00 |
| 15.00 | 26.00 | -1.00 | 0.00 |
| 18.00 | 26.00 | 0.00 | 0.00 |
| 21.00 | 27.00 | 1.00 | 0.00 |
| 24.00 | 27.00 | 0.00 | 0.00 |
| 27.00 | 27.00 | 0.00 | 0.00 |
| 30.00 | 28.00 | 1.00 | 0.00 |

SERVICE TICKET

Market State Control of the Control

UNITED CEMENTING & ACID CO., INC.

Nº 1714

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 12-29-COUNTY _ ADDRESS . STATE CITY _ LEASE & WELL NO. SEC. _____ TWP. ____ RNG. ____ CONTRACTOR 2 TIME ON LOCATION __ KIND OF JOB 450.00 SERVICE CHARGE: QUANTITY 3/10 BULK CHARGE V 82 RELEASED BULK TRK. MILES X, 60X 10,75 PUMP TRK. MILES FROM CONFIDENT PLUGS SALES TAX TOTAL T. D. ___ CSG. SET AT _____ VOLUME _ SIZE HOLE ___ TBG SET AT ______ VOLUME ___ MAX. PRESS._ SIZE PIPE ____ PKER DEPTH _ PLUG DEPTH _ TIME FINISHED PLUG USED _ **EQUIPMENT USED** UNIT NO. UNIT NO. CEMENTER OR TREATER OWNER'S REP.

GENERAL TERMS AND CONDITIONS

All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul charge of \$1.25 per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

All unpaid bills are subject to interest after 60 days from date of invoice.