

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

ORIGINAL

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

API NO. 15- 175-21577
County Seward
- - - NE Sec. 3 Twp. 35S Rge. 31 ^E/_W
810 Feet from S (circle one) Line of Section
735 Feet from EW (circle one) Line of Section

Operator: License # 30161

Name: r.c. Taylor Companies, Inc.

Address 501 W. I-44, Suite 590

City/State/Zip Oklahoma City, OK 73118

Purchaser: ENRON OIL / PANHANDLE FIELD SERVICES

Operator Contact Person: Mike Taylor

Phone (405) 840-2700

Contractor: Name: Beredco Drilling Co.

License: _____

Wellsite Geologist: Ed Grieves

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd...
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old _____ Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-7-96 11-17-96 1-4-97
Spud Date Date Reached TD Completion Date

Footages Calculated from Nearest Outside Section Corner:
(NE), SE, NW or SW (circle one)

Lease Name Kansas City Life Well # 3

Field Name Adobe

Producing Formation Novinger

Elevation: Ground 2680' KB 2691'

Total Depth 5460' PBTB 5416'

Amount of Surface Pipe Set and Cemented at 1437' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3412 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX cmt.

Drilling Fluid Management Plan ALT 1 87 11-7-97
(Data must be collected from the Reserve Part)

Chloride content _____ ppm Fluid volume _____ bbls

Re-watering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____ RECEIVED STATE CORPORATION COMMISSION

Lease Name KCC License No. _____

DEQ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County CONFIDENTIAL CONSERVATION DIVISION
Wichita, Kansas

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 R. Paul Taylor

Title President Date 1/8/97

Subscribed and sworn to before me this 8th day of January, 1997.

Notary Public Michelle Walther

Date Commission Expires June 8, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name r.c. Taylor Companies, Inc. Lease Name Kansas City Life Well # 3

Sec. 3 Twp. 35S Rge. 31 East West
County Seward

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ORIGINAL

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. *See reverse side for DST

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run: Dual Ind.-Laterlog
Density-Neutron
Micro-Log

Log Formation (Top), Depth and Datums Sample

| Name | Top | Datum |
|-----------------|-------|-------|
| Council Grove | 2986' | -295 |
| B/Heebner Shale | 4410' | -1719 |
| Lansing | 4552' | -1861 |
| Drum Lime | 4880' | -2189 |

KCC

DEC 8

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| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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 |
| Protective | 12 1/4" | 8 5/8" | 24# New | 1437 | Prem. Plus | 350 sx 100 sx | 3% CC 1/2#FC 2% CC 1/2#FC |
| Protective | 7 7/8" | 5 1/2" | 15.5# Used | 5460 | Prem. Plus | 215 sx 220 sx | P+Lite CH 1/2FC P+ CH 1/2FC |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth | | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|-------|--------|----------------|-------------|----------------------------|
| | Top | Bottom | | | |
| <input type="checkbox"/> Perforate | | | | | |
| <input type="checkbox"/> Protect Casing | | | | | |
| <input type="checkbox"/> Plug Back TD | | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--|---|--|---|---|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| 4/ft | 5308-10 1/2 | | None | |
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| TUBING RECORD | | | CONSERVATION DIVISION | |
| Size | Set At | Anchor | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2 7/8" | 5,308 | 5,229 | | |
| Date of First, Resumed Production, SWD or Inj. | | Producing Method | | |
| 1-30-97 | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Testing <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |
| | 55 | 150 | 20 | |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 5308'-5310.5'

ORIGINAL

DST #1 2700-17 (Council Grove)
GTS/14 min TSTM
Rec 225' GCM
IFP 85-92/30 min
FFP 76-97/45 min
ISIP 581/60 min; FSIP 580/90 min
IHP 1303# FHP 1274#

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15-175-21577

DST #2 3182-97 (Council Grove)
Rec 150' Wtry mud
IFP 21-46/30 min
FFP 52-87/45 min
ISIP 807/60 min; FSIP 803#/90 min

DST #3 4595-4610 (Lansing)
Rec 20' Drlg mud w/few specks of oil
IFP 26-30/30 min
FFP 33-36/45 min
ISIP 1318/60 min
FSIP 1298/90 min

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

HALLIBURTON ORIGINAL

INVOICE

| INVOICE NO. | DATE |
|-------------|------------|
| 107326 | 11/18/1996 |

| | | | | | |
|------------------------|-------------------|-----------------------|--------------------------|---------------|-------------|
| WELL LEASE NO./PROJECT | | WELL/PROJECT LOCATION | | STATE | OWNER |
| KANSAS CITY LIFE 3 | | SEWARD | | KS | SAME |
| SERVICE LOCATION | | CONTRACTOR | JOB PURPOSE | | TICKET DATE |
| BERAL | | BERFDCO | CEMENT PRODUCTION CASING | | 11/18/1996 |
| CCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 3845 | LARRY G. BENEDICK | | | COMPANY TRUCK | 1675 |

KCC

DIRECT CORRESPONDENCE TO:

P. CLARK TAYLOR EXP., INC.
 501 N. W. EXPRESSWAY
 SUITE 590
 OKLAHOMA CITY, OK 73118

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P O BOX 1598
 LIBERAL KS 67901

| REFERENCE NO. | DESCRIPTION | QUANTITY | UM | UNIT PRICE | AMOUNT |
|---------------|---------------------------------|----------|-----|------------|----------|
| 000-117 | MILEAGE CEMENTING ROUND TRIP | 30 | MI | 2.99 | 89.70 |
| | | 1 | UNT | | |
| 000-119 | MILEAGE FOR CREW | 30 | MI | 1.60 | 48.00 |
| | | 1 | UNT | | |
| 001-016 | CEMENTING CASING | 5468 | FT | 1,950.00 | 1,950.00 |
| | | 1 | UNT | | |
| 007-161 | MULT STAGE CEMENTING--ADD STAGE | 1 | SIG | 1,550.00 | 1,550.00 |
| | | 1 | UNT | | |
| 040-302 | SUPERVISION F/MULT STAGE CMTR | | | 500.00 | 500.00 |
| | | 1 | HR | PER 24 HR | |
| | | 1 | MAN | | |
| 020 | BASKET-CMT-5 1/2 CSG X 17"OD | 2 | EA | 104.00 | 208.00 |
| 306.71430 | | | | | |
| 004-043 | CEMENT - PREMIUM | 320 | SK | 12.03 | 3,849.60 |
| 004-120 | CEMENT - HALL. LIGHT PREM PLUS | 115 | SK | 11.52 | 1,324.80 |
| 007-210 | FLOCELE | 29 | LB | 1.65 | 47.85 |
| 007-775 | HAI AD-322 | 180 | LB | 7.00 | 1,260.00 |
| 008-127 | CAL SLAL 60 | 15 | SK | 25.90 | 388.50 |
| 009-968 | SALT | 1443 | LB | .15 | 216.45 |
| 000-207 | BULK SERVICE CHARGE | 478 | CFT | 1.35 | 645.30 |
| 000-306 | MILEAGE CMTG MAT DEL OR RETURN | 1096.025 | MI | 1.05 | 1,150.83 |

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INVOICE SUBTOTAL

13,229.03

DISCOUNT-(BID)

INVOICE BID AMOUNT

4,497.84-

8,731.19

- *-KANSAS STATE SALES TAX
- *-LIBERAL CITY SALES TAX
- *-SEWARD COUNTY SALES TAX

287.02
 58.58
 87.83

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$9,164.65

11/96
 930080
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WELL DATA

FIELD _____ SEC 3 TWP. 35S RING. 31W COUNTY Seward 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 | 4 | 15.5 | 5 1/2 | KB | 5460 | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

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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>11-18-96</u> | DATE <u>11-18-96</u> | DATE <u>11-18-96</u> | DATE <u>11-18-96</u> |
| TIME <u>0600</u> | TIME <u>0900</u> | TIME <u>1437</u> | TIME <u>2110</u> |

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|-----------------------|-----------------|----------|
| <u>Ron Crist</u> | | |
| <u>Jason Wickles</u> | | |
| <u>Mike Langworth</u> | | |
| <u>Stan Telford</u> | | |
| <u>Bill</u> | | |

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MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API _____
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API _____
PROP. TYPE _____ SIZE _____
PROP. TYPE _____ SIZE _____ LB. _____
ACID TYPE _____ GAL. _____
ACID TYPE _____ GAL. _____
ACID TYPE _____ GAL. _____
SURFACTANT TYPE _____ GAL. _____
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 _____

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DEPARTMENT 5001
DESCRIPTION OF JOB 075

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN

CUSTOMER REPRESENTATIVE Harry J. Benedict
HALLIBURTON OPERATOR Ron Crist COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK | MIXED LBS./GAL. |
|----------|-----------------|---------------|-------|-------------|-----------------------------------|-----------------|-----------------|
| | <u>115</u> | <u>CLT W1</u> | | <u>B</u> | <u>1/2 Flocc</u> | <u>2.10</u> | <u>12.2</u> |
| | <u>100</u> | <u>H</u> | | <u>B</u> | <u>10% SALT, 5% SA-2 40% H-20</u> | <u>1.26</u> | <u>15.7</u> |
| <u>2</u> | <u>220</u> | | | <u>B</u> | <u>11 11 11</u> | <u>1.26</u> | <u>15.7</u> |

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. 10 TYPE MFL
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 130
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 436 2245 2nd Stage 48.2
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 3810 REASON ST

CUSTOMER 141101
LEASE 04455345-015
WILL NO
JOB TYPE: 052
DATE 11-18-96

CUSTOMER: RC Taylor WELL NO.: 3 LEASE: Kansas CityLife JOB TYPE: 035 TICKET NO.: 107326

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|----------|--|
| | | | | T | C | TUBING | CASING | |
| | 0600 | | | | | | | Called out ORIGINAL |
| | 0900 | | | | | | | on location LDDP |
| | 1140 | | | | | | | START Csg DV Tool on JT ESD |
| | 1437 | | | | | | | Hook To Circulate |
| | 1452 | | | | | | | SAFETY meeting |
| | 1520 | | | | | | | Hook To CMT |
| | 1530 | | | | | | 0-100 | START Lead CMT |
| | 1538 | 6 | 44 | | | | 100 | START Tail cmt |
| | 1542 | 6 | 22.5 | | | | 100 | CMT Pumped Shut Down |
| | 1552 | | | | | | | START Disp |
| | 1601 | 6 | 50 | | | | 0-750 | H ₂ O |
| | | 4 | 19 | | | | | mud |
| | 1625 | | | | | | 750-1000 | Landed Plug |
| | 1630 | | | | | | | Dropped opening Tool |
| | 1655 | | | | | | 0-1000 | OPEN Tool |
| | 2018 | | | | | | | Hook To CMT |
| | 2034 | 5 | 10 | | | | 0-130 | Pump MFL |
| | 2036 | 4.5 | 49 | | | | | Pump CMT |
| | 2047 | | | | | | | Shut Down Wash Lines |
| | 2051 | | | | | | 0-450 | START Disp |
| | 2101 | 6.5 | 71 | | | | 450-500 | slow Rate |
| | 2106 | 2 | 10 | | | | 500-1400 | Land Plug Close Tool |
| | | | | | | | | RELEASED |
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| | | | | | | | | Thanks For Calling Halliburton |

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