

# ORIGINAL SIDE ONE

FORM MUST BE TYPED

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

API NO. 15- 151-22,0420001

County Pratt

SE-NE-SE Sec. 20 Twp. 26S Rge. 12 X W

Operator: License # 9232

1650 Feet from S/N (circle one) Line of Section

Name: Timberline Oil & Gas Corporation 330 Feet from E/W (circle one) Line of Section

Address 4447 S. Canyon Rd. Ste. 1  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip Rapid City, SD 57702

Lease Name Welch Well # 2

Field Name Tuka Carmi

Purchaser: Texaco Trading & Transportation Inc.

Producing Formation Toronto

Operator Contact Person: Brant C. Grote

Elevation: Ground 1907 KB 1915

Phone (605) 341-3400

Total Depth 4318 PBTD 4088

Contractor: Name: Basye Well Service

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet

License: \_\_\_\_\_

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

Wellsite Geologist: None

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion  
\_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry X Workover

If Alternate II completion, cement circulated from \_\_\_\_\_

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan REWORK JH 8-30-94  
(Data must be collected from the Reserve Pit)

Operator: Timberline Oil & Gas Corporation

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Well Name: Welch 2

Dewatering method used \_\_\_\_\_

Comp. Date 4/5/91 Old Total Depth 4318

Location of fluid disposal if hauled offsite: \_\_\_\_\_

\_\_\_\_\_ Deepening X Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

4-18-94 4-20-94  
Date of START Date Reached TD Completion Date of WORKOVER

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Brant C. Grote

Title President Date 4-26-94

Subscribed and sworn to before me this 26<sup>th</sup> day of April 19 94.

Notary Public Trudy K. Steger

Date Commission Expires 3/30/96

RECEIVED  
K.C.C. OFFICE USE ONLY  
KANSAS CORPORATION COMMISSION

F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received

5-29-94  
MAY 02 1994  
CONSERVATION DIVISION  
WICHITA, KANSAS  
(Specify)

KCC  
 KGS

SWD/Rep  
 Plug

Form ACO-1 (7-91)

Operator Name Timberline Oil & Gas Lease Name Welch Well # 2  
 East Corporation County Pratt  
 Sec. 20 Twp. 26S Rge. 12  West

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  
 (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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Toronto 3518

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used  |                   |                           |                 |               |                |              |                            |
|---|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                 |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In D.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|   |                   |                           |                 |               |                |              |                            |
|   |                   |                           |                 |               |                |              |                            |
|   |                   |                           |                 |               |                |              |                            |

| ADDITIONAL CEMENTING/SQUEEZE RECORD     |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|--|--|
| 2              | 3518-28  | 500 gal HCL w/Losurf & FE Acid   |
|                |  |  |
|                |  |  |

| TUBING RECORD                                   | Size  | Set At   | Packer At   | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|---|----------|-------------|---|
|   | 2 3/8   | 3575.2KB |             |   |
| Date of First, Resumed Production: (SWD or In): | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |          |             |   |
| Estimated Production Per 24 Hours               | Oil Bbls.   | Gas Mcf  | Water Bbls. | Gas-Oil Ratio Gravity   |
|   | 2   | 0        | 80          | 0 40  |

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 \_\_\_\_\_