

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 9232

Name: Timberline Oil & Gas Corporation

Address _____

4447 S. Canyon Rd. Ste. 1

City/State/Zip Rapid City, SD 57702

Purchaser: Kansas Gas Supply

Operator Contact Person: Brant C. Grote

Phone (605) 341-3400

Contractor: Name: Basye Well Service

License: _____

Wellsite Geologist: _____

Designate Type of Completion

____ New Well ____ Re-Entry X Workover

____ Oil ____ SWD ____ S10W ____ Temp. Abd.

X Gas ____ ENHR ____ SIGW

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Timberline Oil & Gas Corporation

Well Name: Briggeman 12

Comp. Date 7/22/85 Old Total Depth 4430

____ Deepening X Re-perf. ____ Conv. to Inj/SWD

X Plug Back 4302 PSTD

____ Commingled Docket No. _____

____ Dual Completion Docket No. _____

____ Other (SWD or Inj?) Docket No. _____

12/8/94

12/9/94

____ Date OF START Date Reached TO Completion Date OF
OF WORKOVER WORKOVER

API NO. 15- 151-21,652⁰⁰⁰

County Pratt

NW-SW-SW Sec. 28 Twp. 26S Rge. 12 X W

990 Feet from S (circle one) Line of Section

4950 Feet from W (circle one) Line of Section

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

Lease Name Briggeman Well # 12

Field Name Tuka Carmi

Producing Formation Toronto

Elevation: Ground 1909 KB 1920

Total Depth 4430' PSTD 4302'

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? ____ Yes ____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK JK 9-22-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ 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 12-24-94

Subscribed and sworn to before me this 3rd day of January, 19 95.

Notary Public Trudy R. Steiger

Date Commission Expires 3/30/96

K.C.C. OFFICE-USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC
KGS
CORPORATION COMMISSION
JAN 12 1995
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name Timberline Oil & Gas Lease Name Briggeman Well # 12
 Corporation

Sec. 28 Twp. 26S Rge. 12

East
 West

County Pratt

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.)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Toronto 3502

List All E. Logs Run: None

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 O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

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	3517-22		750 gal 15% HCL
	CIBP @ 4302'			
2	4308'-4312'			

TUBING RECORD Size 2.7/8 Set At 3590' GL Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12-10-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 15 Mcf Water 25 Bbls. Gas-Oil Ratio Gravity

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 3517-22