

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

API NO. 15- 151-21,653-00-07

County Pratt

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

1650 Feet from SW (circle one) Line of Section

4290 Feet from E/W (circle one) Line of Section

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

Lease Name Briggeman Well # 13

Field Name Tuka Carmi

Producing Formation Viola

Elevation: Ground 1913 KB 1924

Total Depth 4410 PBDT 4209

Amount of Surface Pipe Set and Cemented at 307' 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
(Data must be collected from the Reserve Pit)

ACT I WAM 5-12-06

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.

Operator: License # 9232

Name: Timberline Oil & Gas

Address 4000 Penrose Place

City/State/Zip Rapid City, SD 57702

Purchaser: NCRA

Operator Contact Person: Brant C. Grote

Phone (605) 341-3400

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry X Workover

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

If Workover:

Operator: Timberline Oil & Gas Corp.

Well Name: Briggeman 13

Comp. Date 8/12/85 Old Total Depth 4410

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

 Spud Date Date Reached TD 10/6/00 Completion Date

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 *Brant C. Grote*

Title President Date 10-17-00

Subscribed and sworn to before me this 17th day of October, 2000

Notary Public Trudy K. Steyerger-Schreiner

Date Commission Expires 3/30/04

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

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name Briggeman Well # 13

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.)
List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum
Viola
4116 RECEIVED
STATE CORPORATION COMMISSION
OCT 23 2000
CONSERVATION DIVISION
Wichita, Kansas

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

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	3140-50	common w/3%	20	3% CaCl ₂
<input type="checkbox"/> Plug Back TD		CaCl ₂		
<input checked="" 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
4	4116-26, 4138-48	1000 gal 15% HCL	
		3000# 160 BBL 10-15#	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
133	2 7/8"	4162.5'	KB		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method						
10/6/00		<input type="checkbox"/> Flowing <input checked="" 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
		5		10		3	2000	40°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Production Interval Other (Specify) _____