

ORIGINAL

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

Address 4447 S. Canyon Rd. Ste. 1

City/State/Zip Rapid City, SD 57702

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Brant C. Grote

Phone (605) 341-3400

Contractor: Name: \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.

Gas  ENHR  S16W

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

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

Operator: Timberline Oil & Gas

Well Name: G. Hoeme 11

Comp. Date 2/15/85 Old Total Depth 4465

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back 3552  PBTD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7/10/95 7/12/95  
Spud Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

API NO. 15- 151-21,5360001

County Pratt

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

3630 Feet from  NW (circle one) Line of Section

4950 Feet from  EW (circle one) Line of Section

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

Lease Name G. Hoeme Well # 11

Field Name Tuka Carmi

Producing Formation Severy

Elevation: Ground 1910 KB 1920

Total Depth 4465' PBTD 3552'

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 JH 7-31-95  
(Data must be collected from the Reserve Pit)

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

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

Location of fluid disposal if hauled off site: \_\_\_\_\_

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

Lease Name \_\_\_\_\_

Quarter SE Sec. \_\_\_\_\_ Twp. 26S Rge. 12 E/W

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

RECEIVED  
STATE CORPORATION COMMISSION  
7-26-95  
JUL 26 1995  
License 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 confidentially 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 [Signature]

Title President Date 7/6/95

Subscribed and sworn to before me this 21<sup>st</sup> day of July 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  SWD/Rep  MGA  
 KGS  Plug  Other  
(Specify) 81

Operator Name Timberline Oil & Gas Lease Name G. Hoeme Well # 11

East Corporation

County Pratt

Sec. 28 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.)

Log Formation (Top), Depth and Datum  Sample

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No (Submit Copy.)

List All E.Logs Run:

Name	Top	Datum
Severy	3100	-1180

**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
Surface	12 1/4"	8 7/8"	20 #	338'	60/40 Poz	250	
Production	7 7/8"	5 1/2"	15 #	4464'	Class A	250	

**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
2	3110-30	500 gal 15% HCL w/FE,NE
	CIBP @ 3552	Sand 5000# 20/40,
4	4295'-4299'	14500# 12/20, 30# gel system

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
2. 7/8"	3358'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
7-20-95	<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
	5	75	40	15000	42°

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: 3110-30