

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9232  
Name Timberline Oil & Gas Corporation  
Address 105 East 8th Street  
Pratt, Kansas 67124  
City/State/Zip

Purchaser Permian

Operator Contact Person Brant Grote  
Phone 316 672-9476

Contractor: License # 5428  
Name Graves Drilling Co., Inc.

Wellsite Geologist  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-13-85 3-20-85 4-27-85  
Spud Date Date Reached TD Completion Date  
4500 4472'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 314 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
if alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-151-21,587-0000

County Pratt

NW SW NE Sec. 28 Twp 26S Rge. 12  East  West

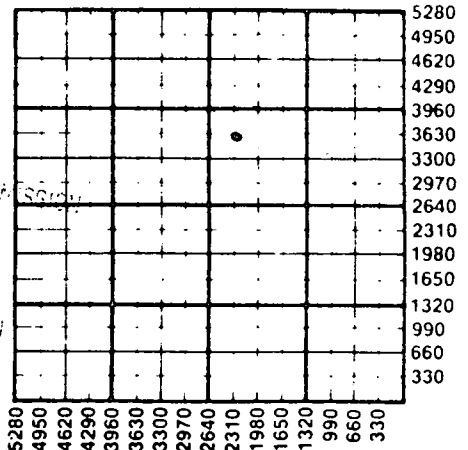
3630 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Cooper Well # 3

Field Name LUKA CARM I

Producing Formation Viola

Elevation: Ground 1912 KB 1922  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUN 20 1985  
6-20-85  
CONSERVATION DIVISION  
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T 85-277

Groundwater 3660 Ft North from Southeast Corner  
(Well) 2380 Ft West from Southeast Corner of  
NE/4 Sec 28 Twp 26S Rge 12  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Roy Knapp, Jr.  
Title Via President Date 6/19/85

Subscribed and sworn to before me this 18th day of June 1985  
Notary Public Laura Johnson  
Date Commission Expires October 3, 1988

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

SIDE TWO

Operator Name Timberline Oil & Gas Corporation Lease Name Cooper Well # 3

Sec. 28 Twp. 26 Rge. 12  East  West County Pratt

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Sand, clay & red bed 0 - 129  
 Sand & red bed 129 - 314  
 Red bed & shale 314 - 949  
 Shale & lime 949 - 4500  
 Rotary Total Depth 4500.

Name	Top	Bottom
Viola	4136	4194
Arbuckle	4291	

RELEASED

AUG 07 1986  
 CONFIDENTIAL

CASING RECORD  New  Used FROM CONFIDENTIAL  
 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"	8-5/8"	24#	314'	posmix	250	2% Gel, 3% DC
Production	7-7/8"	5-1/2"	14#	4499'	ASC	250	40 bbl. Desco pre-flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	4148 - 54	500 gal. 15% HCl	4148 - 54

TUBING RECORD Size 2 3/8" Set At 4185' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 4/27/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain Flowing (will put on pump))

Estimated Production Per 24 hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
100 BOPD Flowing	TSTM		0		44°

METHOD OF COMPLETION

Disposition of gas:  Vented  Oper. Hole  Perforation  
 Sold  Other (Specify) \_\_\_\_\_  
 used on lease

negligible - if volume of gas develops it will be sold.

Dually Completed  Commingled

Production Interval 4148 - 54