

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

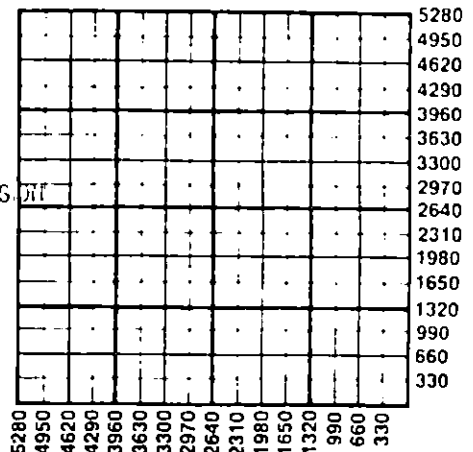
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-5-85 1-13-85 1-13-85  
Spud Date Date Reached TD Completion Date  
4480' 4454'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 350 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. 15-151,21,531-0000  
County Pratt  
NE SW NE Sec. 29 Twp 26N Rge 12  East  West  
3630 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Knop Well # 11  
Field Name IUKA CARM I  
Producing Formation Viola  
Elevation: Ground 1914 KB 1925

Section Plat



RECEIVED  
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. 85-14  
 Groundwater 3560 Ft North from Southeast Corner  
(Well) 1620 Ft West from Southeast Corner of  
NE/4 Sec 29 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 Kragge Jr  
Title Vice Pres Date 6/19/85

Subscribed and sworn to before me this 18th day of June 1985  
Notary Public Laura J. Johnson  
Date Commission Expires October 23, 1988

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

Sec. 11 Twp. 26 N. Rge. 12 W

15-151-21531-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corporation Lease Name Knop Well # 11

Sec. 29 Twp. 26S 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

Sand & red bed	0 - 424
Red bed & shale	424 - 1328
Shale	1328 - 1810
Shale & lime	1810 - 4145
Sand	4145 - 4210
Sand & lime	4210 - 4278
Shale & lime	4278 - 4480
Rotary Total Depth	4480

Name	Formation Description	
	Top	Bottom
Viola	4106	4157
Arbuckle	4268	

RELEASED

AUG 07 1986

FROM CONFIDENTIAL  
CONFIDENTIAL

CASING RECORD <input checked="" 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
Surface	12 1/2"	8-5/8"	24#	350	Posmix	250	2% Gel, 3% C
Production	7-7/8"	5-1/2"	14#	4479'	ASC	250	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4119 - 25			60% HCl, 15% HCl, Frac. Y		4119 - 25	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
4/20/85		2 7/8"					
Producing Method <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	Gas	Water	Gas-Oil Ratio		Gravity
20		30	0			40°	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Soid  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Dually Completed  Commingled

4119 - 25