

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 Grant C. 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 ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12-28-84 1-5-85 1-5-85  
Spud Date Date Reached TD Completion Date  
4480' 4438'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 335 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. 15-151-21,528-0000  
County Pratt  
SE SW NE Sec. 29 Twp. 26S Rge. 12  East  West

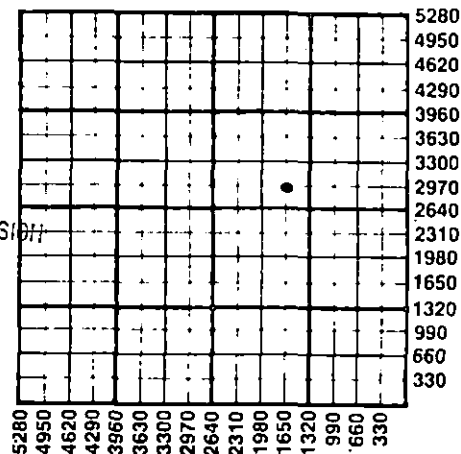
2970 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Knop Well # 10

Field Name IUKA CARM T

Producing Formation Arbuckle

Elevation: Ground 1922 KB 1933  
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 84-1015

Groundwater 3000 Ft North from Southeast Corner (Well) 1720 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 Grant C. Grote  
Title President Date 6/18/85

Subscribed and sworn to before me this 18th day of June 1985.  
Notary Public [Signature]  
Date Commission Expires October 23, 1988

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

Sec. 29 Twp 26S Rge. 12

SIDE TWO

Operator Name Timberline Oil & Gas Corporation Lease Name Knop Well # 10

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

Formation Description  
 Log  Sample

Sand & red bed Q - 435  
 Red bed & shale 435 - 1390  
 Shale 1390 - 1952  
 Shale & lime 1952 - 4480  
 Rotary Total Depth 4480

Name	Top	Bottom
Arbuckle	4270	

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 1/4"	8-5/8"	24#	335'	poemix	300	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	4479'	ASC	250	5% Gilsomite & 3/4 of 1% FRA & Desco Flush 40 bbl.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	4336-40			500 yd 15% HCl		4336-40	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8"		Set At 4205'		Packer at			
Date of First Production	Producing Method						
3/19/85	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) <u>submersible pump</u>						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	56	6	0		41°		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4336-40  
 Used on Lease  Dually Completed .....  
 Commingled