

NEW ACO-1 FORM

SIDE ONE

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 E. 8th Street  
City-State Zip Pratt, Kansas 67124

Operator Contact Person Brant Grote or Roy Knappe, Jr  
Phone (316) 672-9476

Contractor: license # 5138  
name Cougar Drilling Co., Inc.

Wellsite Geologist  
Phone  
PURCHASER Permian

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

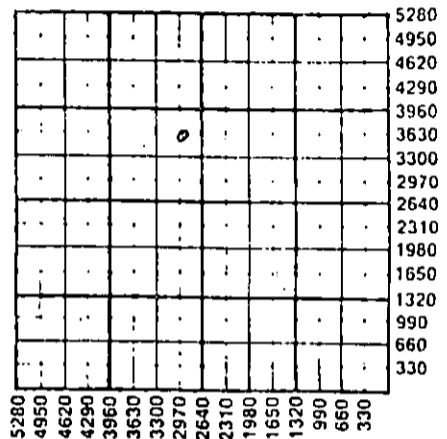
WELL HISTORY

Drilling Method:  Mud Rotary     Air Rotary     Cable  
8-10-85      8-16-85      ~~8-19-85~~ 1-6-86  
Spud Date      Date Reached TD      Completion Date  
4580  
Total Depth      PBDT  
Amount of Surface Pipe Set and Cemented at 336.77 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. 15-151-21,663-00-00  
County Pratt  
NE SE NW Sec 33 Twp 26 Rge 13 West  
3630 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Strait Well# 10  
Field Name Chance  
Producing Formation Arbuckle  
Elevation: Ground 1954 KB 1964

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T 85-706  
 Groundwater 2970 Ft North From Southeast Corner and  
(Well) 2310 Ft West From Southeast Corner of  
Sec 33 Twp 26 Rge 13 XXX West  
 Surface Water      Ft North From Southeast Corner and  
(Stream, Pond etc.)      Ft West From Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain) \_\_\_\_\_  
(purchased from city, R.W.D.#)

Disposition of Produced Water:       Disposal  
 Re-pressuring  
Docket # \_\_\_\_\_

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. Rules 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.

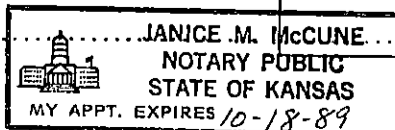
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Signature]  
Title President      Date 1/30/86

Subscribed and sworn to before me this 30th day of January 19 86

Notary Public Janice M. McCune  
Date Commission Expires 10/18/89



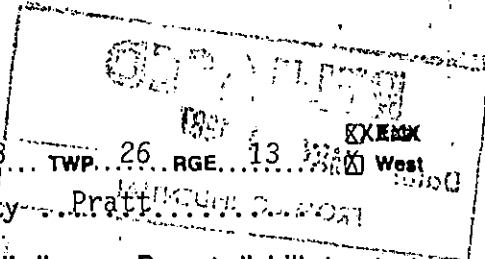
2-3-86  
K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC     SWD/Rep     NGPA  
 KGS     Plug            Other (Specify)

Form ACO-1 (7-84)

FEB 3 1986

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name Strait Well# 10 SEC 33 TWP. 26 RGE. 13 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

Soil, sand, clay, shale 0-225'  
 Red beds & shale 225-1640'  
 Shale 1640-2230'  
 Lime and shale 2230-4580'

Name Top Bottom

Arbuckle 4415

RELEASED

MAY 28 1987

FROM 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 1/4"	8 5/8"	23#	348' KB	60/40 Poz	225 sx	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	4510' KB	Sure-Fill	200 sx	no info
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	4434-40'			Acidize w/ 12 bbl, 15% HCL			4434-40'
TUBING RECORD					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production		Producing method					
1/6/86		<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) submergible					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	35	-----	1350	-----	40°		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) \_\_\_\_\_  
 used on lease  Dually Completed.  
 Commingled

PRODUCTION INTERVAL  
 4434-40'