

**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  
8-25-85      8-31-85      ~~9-1-85~~ 1-6-86  
Spud Date      Date Reached TD      Completion Date

4515 KB  
Total Depth      PBD

Amount of Surface Pipe Set and Cemented at 333.28 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. 15-151-21,676-00-00  
County Pratt

NE SE SE Sec 28 Twp 26S Rge 13 <sup>KXX</sup> West

990 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

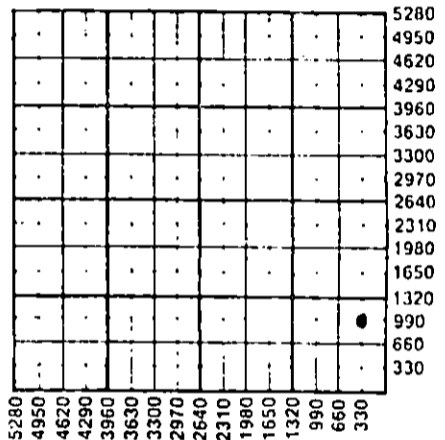
Lease Name Strait Well# 11

Field Name Chance

Producing Formation Arbuckle

Elevation: Ground 1947 KB 1957

Section Plat



**WATER SUPPLY INFORMATION**

Source of Water:  
Division of Water Resources Permit # T85-706

Groundwater 4620 Ft North From Southeast Corner and  
1320 Ft. West From Southeast Corner of  
C N/2 NE Sec 33 Twp 26S Rge 13  East  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  
 Repressuring

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 *Brant Grote*  
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

**JANICE M. McCUNE**  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 10-18-89

**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)

Sec. 28, Imp. 260 Rec. 1300

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name Strait Well# 11 SEC 28 TWP 26 RGE 13  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 0-199'  
 Red beds, shale 199-1695'  
 Shale, shale & lime 1695-4515'

Name	Top	Bottom
Arbuckle	4448'	

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	17 1/2"	13 3/8"	54.5#	331' KB	60/40 Poz	350 sx	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	4514' KB	60/40 Poz	200 sx	.75% HALAD-322
-----and 5% KCL, tailed in with 50 sx common w/.9 gals. latex per sk.							
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	4458-66', 4473-79'			48 bbl. 15% HCL			4458-79'
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 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		
	15 Bbls	----- MCF	150 Bbls	----- CFPB	40°		

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_

PRODUCTION INTERVAL: 4458-66' 4473-79'

Produced in  Dually Completed.  Commingled