

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 X New Well Re-Entry Workover X 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: X Mud Rotary Air Rotary Cable 9-8-85 9-13-85 9-14-85 1-22-86 Spud Date Date Reached TD Completion Date 4390' KB Total Depth PBSD Amount of Surface Pipe Set and Cemented at 337.33 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- 151-21,692-0000 County Pratt NW NE SE 32 26 12 XXX West 2310 Ft North from Southeast Corner of Section 990 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name Miskimen Well# 11 Field Name Iuka Carmi Producing Formation Simpson Elevation: Ground 1893 KB 1903

Section Plat

Section Plat grid showing depth markers from 5280 to 330 feet.

WATER SUPPLY INFORMATION

Source of Water: an old water well drilled by previous operators in 1970's Division of Water Resources Permit # none in the record per check with DWR X Groundwater 2310 Ft North From Southeast Corner and (Well) 1680 Ft West From Southeast Corner Sec 32 Twp 26S Rge 12 East X West Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: X 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.

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.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged 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 1986

Notary Public James 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 KGS SWD/Rep Plug NGPA Other (Specify)

Form ACO-1 (9-84) 2-3-85

CONSERVATION DIVISION

15-151-21692-0000

SIDE TWO

OPERATION
 12 1 12
 XXXX
 County ... Pratt

Operator Name Timberline Oil & Gas Lease Name Miskimen Well# 11

SEC 32 TWP 26 RGE 12 West

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, gravel, shale, red beds 0-1820
 Shale, lime, dolomite 1820-4390

Name	Top	Bottom
Simpson	4168	
Arbuckle	4270	

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#	349' KB	60/40 Poz	235 sx	2% gel, .3% cc
Production	7 7/8"	5 1/2"	14#	4389' KB	60/40 Poz	150 sx	10% salt, .1%
		4% FDP-344, 5# Gilsomite per sk.	Common	10# CALSEAL per sk.		.6% FDP-344, 2% Calcium Chloride	10% salt, .1% Class 'A'
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	4201-4211			Acidize w/24 bbl. 15% HCL, frac w/ 30,000# sand and 775 bbl. gelled KCL			4201-11
TUBING RECORD					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production		Producing method					
1/22/86		<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		
	5	<10	10	2000/1	38°		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 4201-11