

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

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

9-1-85 9-7-85 9-8-85 1-2-86 Spud Date Date Reached TD Completion Date

4400' KB Total Depth PBD

Amount of Surface Pipe Set and Cemented at 336.43 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- 151-21,691-0000

County Pratt

NE NW SE Sec 32 Twp 26S Rge 12 XX

2310 Ft North from Southeast Corner of Section 1650 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

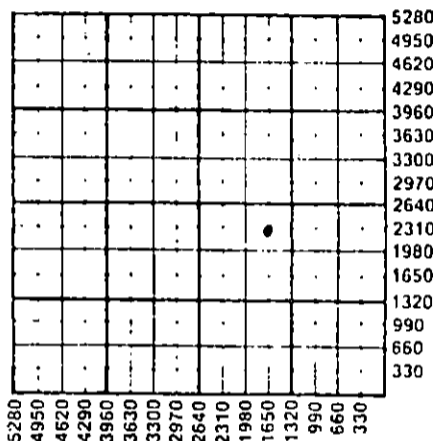
Lease Name Miskimen Well# 10

Field Name Iuka Carmi

Producing Formation Arbuckle

Elevation: Ground 1892 KB 1902

Section Plat



WATER SUPPLY INFORMATION

Source of Water: An old water well drilled by previous operators in the 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 of Sec 32 Twp 26S Rge 12 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 KGS SWD/Rep Plug NGPA Other (Specify)

15-151-21691-0000

SIDE TWO

Operator Name Timberline Oil & Gas Lease Name Miskimen Well# 10 SEC 32 TWP 26 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, gravel, red beds, shale 0-704  
 Anhydrite, red beds, shale 704-2006  
 Lime, shale, dolomite, chert 2006-4400

Name	Top	Bottom
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 Production	12 1/4" 7 7/8"	8 5/8" 5 1/2"	24# 14#	348' KB 4399' KB	60/40 Poz Lite	225 sx 150 sx 50 sx ASC w/3% cc	2% gel, 3% cc ---tailed in w/ 50 sx ASC w/3% cc
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	4324-28			Acidize w/12 bbl, 15% HCL		4324-28	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
1/2/86		<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) submersible					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	10	<5	1350	<500/1	40°		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 PRODUCTION INTERVAL: 4324-28  
 Dually Completed.  
 Commingled