

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

9-14-85 9-19-85 9-20-85 1-2-86 Spud Date Date Reached TD Completion Date

4390' KB Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 334.03 feet

Multiple Stage Cementing Collar Used? [] Yes X No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-151-21,693-0008 County Pratt NW SE SE Sec 32 Twp 26S Rge 12 X West KXX Kc 12

Lease Name Miskimen Well# 12

Field Name Iuka Carmi

Producing Formation Arbuckle

Elevation: Ground 1878 KB 1888

Section Plat

Grid table with depth markers on the right side (5280 to 330) and bottom (5280 to 330).

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 per check with DWR

X Groundwater 2310 FI North From Southeast Corner and (Well) 1680 FI West From Southeast Corner of Sec 32 Twp 26S Rge 12 East West

[] Surface Water FI North From Southeast Corner and (Stream, Pond etc.) FI West From Southeast Corner Sec Twp Rge East West

[] 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. 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.

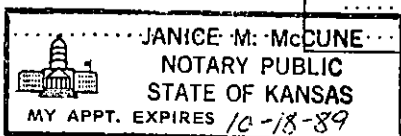
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 1986

Notary Public Janice Melune Date Commission Expires 10/18/89



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

Form ACO-1 (7-84) 5 1986 2-3-86

15-151-21493-0000

SIDE TWO

Operator Name Timberline Oil & Gas Lease Name Miskimen Well# 12 SEC. 32 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, gravel, red beds 0-698
 Anhydrite, red beds, shale 698-1884
 Shale, lime, dolomite 1884-4390

Name	Top	Bottom
Arbuckle	4260	

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"	8 5/8"	23#	346' KB	60/40 Poz	225 sx	2% gel, 3% cc
	7 7/8"	5 1/2"	14#	4389' KB	60/40 Poz	200 sx	
				plus --	ASC	50 sx	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	4329-34, 4301-09, 4267-71			acidize w/36 bbl. 15% HCL		4329-34 4301-09 4267-71	
TUBING RECORD size 2 7/8" set at 4207' packer at -----				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) .. submergible.....						
1/2/86							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	10	-----	1350	-----	40		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) ..
 Dually Completed. Commingled
 all Arbuckle zones

PRODUCTION INTERVAL
 4329-34, 4301-09,
 4267-71