

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 11-13-85 10-11-85 10-16-85 10-17-85 Spud Date Date Reached TD Completion Date

4380' KB Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 295.22 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- 151-21,714-0000 County Pratt NW NW SE Sec 28 Twp 26S Rge 12 XXX West

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

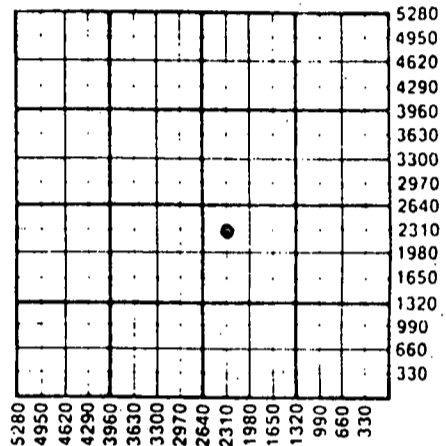
Lease Name Reba Johnson Well# 7

Field Name Iuka Carmi

Producing Formation Viola

Elevation: Ground 1909 KB 1919

Section Plat



WATER SUPPLY INFORMATION

Source of Water: [X] Groundwater... 3660 Ft North From Southeast Corner and (Well) 2380 Ft. West From Southeast Corner of NE/4 Sec 28 Twp 26S Rge 12 [] East [X] 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: [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 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 [X] Wireline Log Received [X] Drillers Timelog Received [X] KCC [X] KGS [] SWD/Rep [] Plug [] NGPA [] Other (Specify)

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

15-151-21714-0000

SIDE TWO

Operator Name Timberline Oil & Gas Lease Name Reba Johnson Well# 7 SEC 28 TWP 26 RGE 12 County Pratt

East
 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

Clay & sand 0-240
 Red beds, anhydrite, 240-1808
 Red beds, shale
 Shale, lime, dolomite 1808-4380

Name	Top	Bottom
Viola	4128	
Arbuckle	4289	

RELEASED

MAR 17 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#	307' KB	60/40 Poz	250 sx	2% Gel, .3% cc.
Production	7 7/8"	5 1/2"	14#	4379' KB	60/40 Poz (followed w/50 sx ASC)	150 sx	
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	4132-4158			Acidize w/22 bbl. 15% HCL, frac. w/ 30,000# sand and 801 bbl. gelled cross-linked KCL			4132-58
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
11/13/85		<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	30	100		3300/1	40°		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

4132-4158

Dually Completed
 Commingled