

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
Pratt, Kansas 67124
City State Zip

Operator Contact Person Brant Grote
Phone (316) 672-9476

Contractor: license # 5138
name Cougar Drilling Co., Inc.

Wellsite Geologist
Phone

PURCHASER Inland Purchasing

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

6-19-86 6-25-86 7/14/86
Spud Date Date Reached TD Completion Date
4360 4347'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 295.12 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. 15 151-21,795-0000

County Pratt

NW NE SE Sec 28 Twp 26 Rge 12 W

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

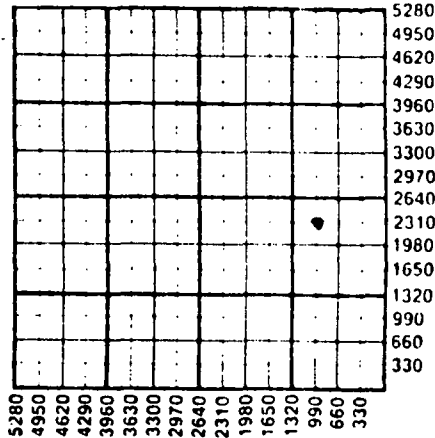
Lease Name Reba Johnson Well# 9

Field Name Iuka Carmi

Producing Formation Viola

Elevation: Ground 1909 KB 1919

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T 86-248

[X] Groundwater 2330 Ft North From Southeast Corner and
1195 Ft West From Southeast Corner of
Sec 28 Twp 26S Rge 12 [] East [X] West

[] Surface Water Ft North From Southeast Corner and
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 Brant Grote
Title President Date 7/25/86

Subscribed and before me this 25th day of July 19 86

Notary Public Janice M. McClune
Date Commission Expires 10/18/89

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

K.C.C. OFFICE USE ONLY
[X] Letter of Confidentiality Attached
[X] Wireline Log Received
[X] Drillers Time Log Received
RECEIVED
Distribution: [X] KCC [] SWD [] Plug [] Other (Specify)
[] KGS [] Other (Specify)

Form ACO-1 JUL 26 1986

7-28-86

15-151-21795-0000

SIDE TWO

Operator Name Timberling Oil & Gas Lease Name Reba Johnson Well# 9 SEC 28 TWP 26 RGE 12

East
 West

County

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
Samples Sent to Geological Survey
Cores Taken

Yes No
 Yes No
 Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Soil, sand, gravel	-0-	228
Red Beds	228	729
Anhydrite	729	750
Red Beds, Shale	750	2045
Shale, Lime	2045	3745
Lime, Shale	3745	4045
Shale, Lime	4045	4255
Lime, Chert	4255	4366
Lime, Shale	4366	4370 R.TD

RELEASED

AUG 17 1987

FROM CONFIDENTIAL

CASING RECORD <input 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	23# 14#	307 KB 4365 KB	60/4 Poz 60/40 Poz	225 Sx 150 Sx	2% Gel, 3% C.C. 5% Silsonite
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	4153-70', 4136-53', 4124-36'			Acidize w/1200 gal. 15% HCL-NE, 103 bbl. 1 1/2% Fracture w/50,000# 20/40 sand and 10,000# 10/10 sand and cross-linked KCL			4124-70'
TUBING RECORD size 2 7/8" set at 4237' packer at -----				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
7/15/86							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	40 Bbls	50 MCF	40 Bbls	1250 CFPB	42°		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

4124-70'

Dually Completed.
 Commingled