

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 East 8th Street  
Pratt, Kansas 67124  
City/State/Zip

Purchaser: Permian

Operator Contact Person Brant C. Grote  
Phone 316 672-9476

Contractor: License # 5428  
Name Graves Drilling Co., Inc.

Wellsite Geologist  
Phone

Designate Type of Completion

- New Well  Re-Entry  Workover
- 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:

- Mud Rotary  Air Rotary  Cable

2-17-85 2-24-85 4-12-85  
Spud Date Date Reached TD Completion Date  
4420' 4398'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 312 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. 15-151,21,534-0000

County Pratt

NW NW SE Sec. 29 Twp. 26S Rge. 12  East  West

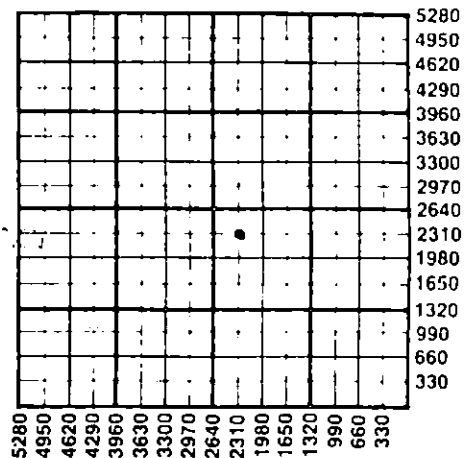
2310 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Stueder Well # 5

Field Name IUKA CARM I

Producing Formation L-KC

Elevation: Ground 1925 KB 1936  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T 85-82

Groundwater 2340 Ft North from Southeast Corner  
(Well) 2380 Ft West from Southeast Corner of  
SE/4 Sec 29 Twp 26S Rge 12  East  West

Surface Water...Ft North from Southeast Corner  
(Stream, pond etc)...Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

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. Rule 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 6/18/85

Subscribed and sworn to before me this 18th day of July 1985.  
Notary Public [Signature]  
Date Commission Expires October 3, 1988

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

15-151-21534-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corporation Lease Name Stueder Well # 5

Sec. 29 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

Red bed 0 - 99  
 Sand & red bed 99 - 313  
 Red bed, sand & shale 313 - 804  
 Red bed & shale 804 - 1578  
 Shale & lime 1578 - 4420  
 Rotary Total Depth 4420

Name	Top	Bottom
Arbuckle	4283	

RELEASED  
 AUG 07 1986  
 FROM CONFIDENTIAL  
 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 1/2"	8-5/8"	24#	312'	posmix	250	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	4419'	ASC	250	40 bbl. Descp flush

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	4046-48	500 gal. 15% HCl	4046-48

TUBING RECORD	Size 2 7/8"	Set At 4062	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 4/12/85	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil 54 Bbls	Gas 2 mcf/d MCF	Water 0 Bbls	Gas-Oil Ratio CFPB	Gravity 41+
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METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4046-48  
 Used on Lease  Dually Completed .....  
 Commingled