

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 Corp.
Address 105 E. 8th Street
City/State/Zip Pratt, KS 67124

Purchaser Permian
Roy Knappe, Jr. or
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 OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-3-85 8-9-85 9-22-85
Spud Date Date Reached TD Completion Date
4410 4395
Total Depth PBTD

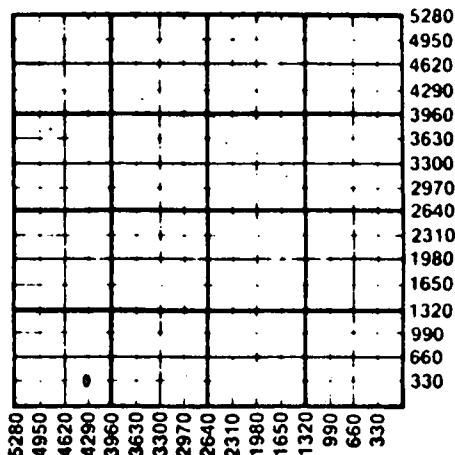
Amount of Surface Pipe Set and Cemented at 350 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
if alternate 2 completion, cement circulated from feet depth to W/SX cmt

API NO. 15-151-21-654-000
County Pratt
SE SW SW Sec 28 Twp 26S Rge 12 East West

330 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Briggeman Well # 14
Field Name Iuka Carmi
Producing Formation Viola

Elevation: Ground 1912 KB 1923
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: T85-654
Division of Water Resources Permit #

Groundwater 950 Ft North from Southeast Corner (Well) 5020 Ft West from Southeast Corner of Sec 28 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 Roy Knappe Jr.
Title Vice President Date 11/19/85

Subscribed and sworn to before me this 19th day of November 1985
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 SWD/Rep NGPA
 KGS Plug Other (Specify)

NOV 21 1985
11-21-85
CONSERVATION DIVISION

15-151-21654-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name Briggeman Well # 14

Sec. 28 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 - 350
 Red Bed & Shale 350 - 1823
 Shale 1823 - 2078
 Shale & Lime 2078 - 4410

Name	Top	Bottom
Viola	4151	
Arbuckle	4289	

RELEASED
 JAN 22 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"	24#	350	60-40 pps	240	2% Gel, 3% CC.
production	7 7/8"	5 1/2"	14#	4409	Surfil	200	830 Gal Preflush
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	4158-68			500 gal. 15% HCL and frac w/ 30,000# sand and 800 bbl. of gelled KCL water		4158-68	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
9/22/85		4261					
Date of First Production		Producing Method					
9/22/85		<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	Gas	Water	Gas-Oil Ratio	Gravity	
15		200	0	13000/1	38°		
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify)
 Used on Lease Dually Completed Coningled

4158-68