

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
Pratt, KS 67214
City/State/Zip

Purchaser Inland Purchasing

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

Contractor: License # 5138
Name Cougar Drilling Co., Inc.

Wellsite Geologist Brant Grote
Phone 316-672-9476

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
4-22-86 4-27-86 5/7/86
Spud Date Date Reached TD Completion Date
4277'KB 4261 KB
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 302.41 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. 15-151-21,785-0000

County Pratt

NW NE NE Sec. 28 Twp. 26 Rge. 12 East West

.4950 Ft North from Southeast Corner of Section
.990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

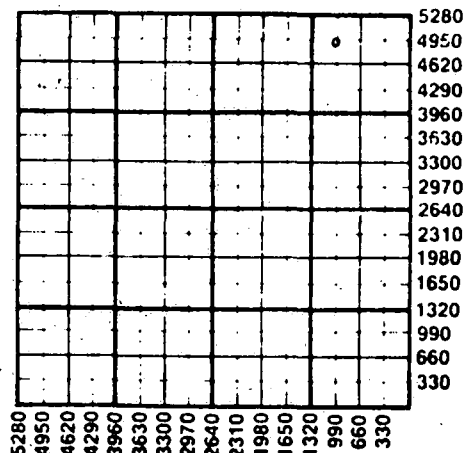
Lease Name Cooper Well # 8

Field Name Tuka Carmi

Producing Formation Viola

Elevation: Ground 1910 KB 1920

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.86-196

Groundwater 3630 Ft North from Southeast Corner
(Well) 990 Ft West from Southeast Corner
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 Brant Grote
Title President Date 7/23/86

Subscribed and sworn to before me this 23rd day of July 1986

Notary Public Janice M. McQuire

Date Commission 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)

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

7-25-86
JUL 25 1986

Sec. 26 Twp. 26S Rge. 12W

Operator Name Timberline Oil & Gas Corp. Lease Name Cooper Well # 8

Sec. 28 Twp. 26 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

Name	Top	Bottom
Sand & Shale	-0-	223
Red Beds	223	735
Anhydrite	735	754
Red Beds, Shale	754	1120
Red Beds	1120	1330
Red Beds, Shale	1330	1585
Shale, Lime	1585	3010
Lime, Shale	3010	3290
Shale, Lime	3290	3765
Lime, Shale	3765	4075
Shale, Lime	4075	4250
Lime, Shale	4250	4277 RTD

RELEASED

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	Percent Additives
Production	12 1/2"	8 5/8"	23#	314'	60/40POZ	225sx	2% Cel, 3% CC
Surface	7 7/8"	5 1/2"	14#	4276' KB PLUS	MudFlush	20BBL	5% Gilsonite
					60/40POZ ASC	100sx and 50sx	
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	4177-90', 4164-77'			Acidize w/750 gal. 15% HCL		4164-90'	
				Fracture w/20,000# sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size Set At		Packer at					
2 7/8" 4230'							
Date of First Production		Producing Method					
5/9/86		<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	
50 Bbls		50 MCF	0 Bbls	1000 CFPB	42°		

METHOD OF COMPLETION

Production Interval

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

4164-90'

Fully Completed Abandoned