

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 St.
Pratt, Kansas
City/State/Zip 67124

Purchaser Inland Purchasing

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

Contractor: License # 5138
Name Cougar 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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

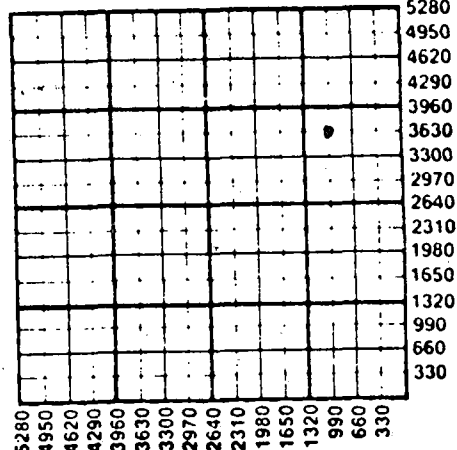
Drilling Method:
 Mud Rotary Air Rotary Cable
4-16-86 4-21-86 5/2/86
Spud Date Date Reached TD Completion Date
4277 4229
4250 KB
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 322.30 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
Cement Company Name
Invoice #

API NO. 15-151-21-781-0000
County Pratt
NW SE NE Sec 28 Twp 26 Rge 12 East
3630 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 # 7
Field Name Tuka Carmi
Producing Formation Viola

Elevation: Ground 1910 KB 1920
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T.86-189
 Groundwater 4950 Ft North from Southeast Corner
(Well) 990 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 [Signature]
Title President Date 7/23/86

Subscribed and sworn to before me this 23rd day of July 1986
Notary Public [Signature]
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 Time Log Received
Distribution
RECEIVED NGPA
STATE CORPORATION COMMISSION
CONS. DIV. WICHITA, KS
(Specify)

JUL 25 1986
7-25-86

Sec 28 Twp 26 Rge 12

15-151-21781-0000

SIDE TWO

Operator Name Timberline Oil & Gas Corporation Lease Name Cooper Well # 7

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-	243
Red Beds	243	735
Anhydrite	735	753
Red Beds, Shale	753	1955
Shale, Lime	1955	3760
Lime, Shale	3760	3930
Shale, Lime	3930	4240
Lime	4240	4250 RTD

RELEASED

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used AUG 13 1987 Report all strings set-conductor, surface, intermediate, production, etc.							
FROM CONFIDENTIAL							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Surface	12 1/4"	8 5/8"	23#	334' KB	60/40 Poz	225	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4247' KB	60/40 Poz	75	5% gilsonite
PLUS- 20 Bbl. Mud Flush & 50s ASC							
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	4192-4174', 4174-64', 4164-4154'			Acidize w/1000 gal. 15% HCL.		4154-92'	
				Fracture w/20,000# sand and 618 bbl. gelled KCL.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
5/2/86		2 7/8" 4210'					
Producing Method		<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)
 Dually Completed Commingled

4154-92'