

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 G. 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
10-28-85 11-3-85 1-8-86
Spud Date Date Reached TD Completion Date
4535' 4501'
Total Depth PBTD

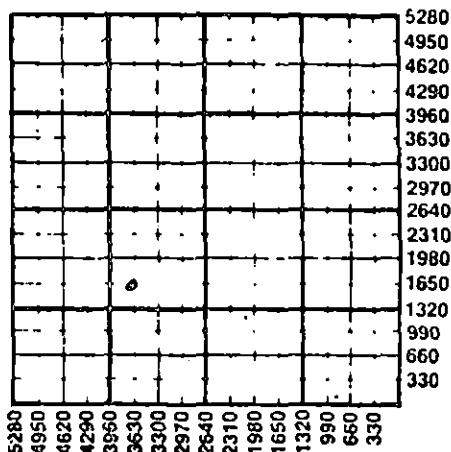
Amount of Surface Pipe Set and Cemented at 319 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-151-21,713-00-00
County Pratt
SW NE SW Sec 33 Twp 26S Rge 13W East West

1650 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Lemon Well # 5
Field Name Chance
Producing Formation Howard

Elevation: Ground 1960 KB 1971
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: T85-929
Division of Water Resources Permit #
 Groundwater 1680 Ft North from Southeast Corner
3700 Ft West from Southeast Corner of
Sec 33 Twp 26S Rge 13 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 1/30/86

Subscribed and sworn to before me this 30th day of January 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.O. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Timberline Oil & Gas Corp. Lease Name Lemon Well # 5

Sec. 33 Twp. 26S Rge. 13 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

Sand & Red Bed	0	-	230
Red Bed	230	-	413
Red Bed & Shale & Limestone	413	-	1479
Shale & Lime	1479	-	4481
Arbuckle	4481	-	4535

Formation Description

Log Sample

Name	Top	Bottom
Howard		3155
Lansing-Kansas City		3795
Arbuckle		4446

RELEASED
 MAY 28 1987
 FROM CONFIDENTIAL

CASING RECORD New 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	13 3/4"	10 3/4"	42#	319'	60/40 Pos	250	2% Gel, 3% Cc
production	7 7/8"	5 1/2"	14#	4534'	60/40 Pos ASC	200 50	15 Bbl Preflush

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3156-62	Acidize w/12 bbl. 15% HCL	3156-62

TUBING RECORD Size 2 7/8" Set At 3186' Packer at _____
 Liner Run Yes No

Date of First Production 1/8/86 Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
40			5		40°

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) _____ 3156-62'
 Dually Completed Commingled