KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9232
Name: Timberline Oil & Gas Corporation
Address: 4000 Penrose Place
City/State/Zip: Rapid City, SD 57702
Purchaser: NCRA
Operator Contact Person: Brant C. Grote
Phone: (605) 341-3400
Contractor: Name:
License:
Wellsite Geologist:

Designate Type of Completion:
___ New Well ___ Re-Entry ✓ Workover
✓ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Timberline Oil & Gas Corporation
Well Name: Dietz 5
Original Comp. Date: 10/2/85 Original Total Depth: 4280
___ Deepening ✓ Re-perf. ___ Conv. to Enhr./SWD
✓ Plug Back 2694' Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

12/12/02 Spud Date or Recompletion Date
12/17/02 Date Reached TD
12/17/02 Completion Date or Recompletion Date

API No. 15 - 151-21204-0001
County: Pratt
SW-NE-NE- Sec. 32 Twp. 26 S. R. 12 ☐ East ☑ West
4290 feet from (S) / N (circle one) Line of Section
990 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Dietz Well #: 5
Field Name: Iuka Carmi
Producing Formation: Indian Cave
Elevation: Ground: 1895 Kelly Bushing: 1905
Total Depth: 4280 Plug Back Total Depth: 4254
Amount of Surface Pipe Set and Cemented at ___ Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from ___
feet depth to ___ w/ ___ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Workover Co 3-17-03
Chloride content ___ ppm Fluid volume ___ bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter ___ Sec. ___ Twp. ___ S. R. ___ East West
County: Docket No.:

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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:
Title: President Date: 2/26/03
Subscribed and sworn to before me this 26th day of February, 2003
Notary Public: Trudy K Sturgis-Schnee
Date Commission Expires: 3/30/04

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
NO Wireline Log Received
NO Geologist Report Received
___ UIC Distribution

Operator Name: Timberline Oil & Gas Corporation Lease Name: Dietz Well #: 5

Sec. 32 Twp. 26 S. R. 12 East West County: Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

			Log	Formation (Top), Depth and Datum	Sample
Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes	✓ No	Name	Top	Datum
Samples Sent to Geological Survey	☐ Yes	✓ No			
Cores Taken	Yes	✓ No			
Electric Log Run (Submit Copy)	Yes	✓ No			

List All E. Logs Run:

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

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ADDITIONAL CEMENTING / SQUEEZE RECORD

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Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2667-70	500 gal mud cleanout acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2686'KB		Yes No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
	Flowing	Pumping	Gas Lift	Other (Explain)	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0 bbls	0 mcf	0 bbls		

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

Open Hole Perf. Dually Comp. ☐ Commingled

☐ Other (Specify)