

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.  
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 OWM: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

10-08-85 10-14-85 11-13-85  
Spud Date Date Reached TD Completion Date  
4380' 4364'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306' 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. 15-151-21,694-0000

County Pratt

NW SE NE Sec 32 Twp 26S Rge 12 West

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

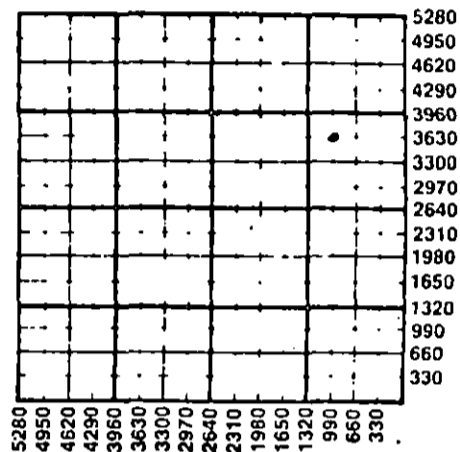
Lease Name Dietz Well # 13

Field Name Iuka Carmi

Producing Formation Simpson

Elevation: Ground 1898 KB 1909

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 # T85-572

Groundwater 4900 Ft North from Southeast Corner  
(Well) 1720 Ft West from Southeast Corner of  
Sec 32 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. #)

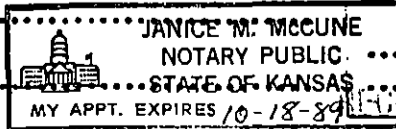
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 11/20/85

Subscribed and sworn to before me this 20th day of November, 1985.  
Notary Public Janice M. McCune

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)

11-22-85  
NOV 29 1985

sec 32 Twp 26 Rge 12

SIDE TWO

Operator Name ..... Timberline Oil & Gas Corp. Lease Name ..... Dietz ..... Well # ..... 13

Sec. 32 Twp. 26S Rge. 12W  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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample  Name                      Top                      Bottom  Simpson                      4168 Arbuckle                      4270
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Clay and Sand	0	-	306
Red Bed	306	-	966
Red Bed & Shale & Lime	966	-	1730
Shale & Lime	1730	-	4380

**CONFIDENTIAL**

**RELEASED**

**MAR 17 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"	23#	306'	50/40 Pos	250	2% Gel, 3% CC.
production	7 7/8"	5 1/2"	14#	4379'	50/40 Pos ASC (50)	(150)	20 Bbl Desco Preflush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	4196-4206			750 gal. 15% HCL frac w/ 30,000# sand and 800 bbl. of gelled KCL water		4196-4206	
TUBING RECORD		Size 2 7/8"	Set At 4246	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
11/13/85		<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		
	22 Bbis	80 MCF	0 Bbis	3636/1	39°		

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input type="checkbox"/> Vented	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perforation
<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Other (Specify) .....	4196-4206
<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Dually Completed	.....
	<input type="checkbox"/> Commingled	.....