

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 # 5068  
Name Thomas E. Black d/b/a Black Petroleum Co.  
Address 527 Union Center  
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person Thomas E. Black  
Phone 316 264-9342

Contractor: License # 5110  
Name B & B Drilling, Inc.

Wellsite Geologist Mack Armstrong  
Phone 316 722-5141

- 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  
5-31-85 6-8-85 6-8-85  
Spud Date Date Reached TD Completion Date  
4020  
Total Depth PBSD  
Amount of Surface Pipe Set and Cemented at 263 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from surf.....feet depth to 263 w/ 165 SX cmt

API NO. 15-065-22,187-00-00  
County Graham  
C S/2 S/2 SW Sec. 21 Twp. 10S Rge. 24W  East  West

330 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

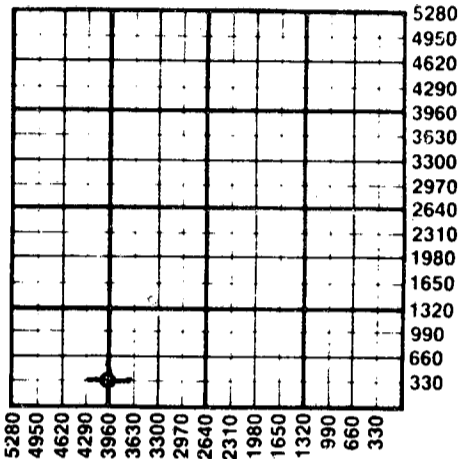
Lease Name Gano Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2435 KB 2443

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 #.....  
 Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner Sec Twp Rge  East  West  
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain) used water hauler (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 Thomas E. Black  
Title Owner Date 7-5-85

Subscribed and sworn to before me this 5th day of July 1985  
Notary Public Martha C. Nussbaum  
Date Commission Expires February 19, 1986

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



**SIDE TWO**

Operator Name Thomas E. Black d/b/a Black Lease Name Gano Well # 1  
 Petroleum Company

Sec. 21 Twp. 10S Rge. 24  East  West County Graham

**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

DST #1 3770-3815, 30"-30", 30"-30", weak blow died in 20" on 1st open. No blow 2nd open. Rec. 20' mud. IF 34/34# BHP 1089/1024#  
 DST #2 3834-3854, 30-30", 30-30", weak blow died in 15', no blow on 2nd open. flushed tool, no help. Rec. 10' mud. IF 34/34# BHP 700/667#  
 DST #3 3851-3865, 30-30", 45-45", weak blow died in 10" on 1st open. weak steady blow building to 1/4" in 2nd open. Rec. 65' muddy water. IF 22/34#, BHP 745/734#  
 DST #4 3894-3951, 30-30", 30-30", weak blow died in 10" on 1st open, no blow on 2nd open. Rec. 5' mud Temp 115°. IF 34/34#, BHP 113/34#  
 DST #5 3944-4020, 30-30", 30-30", weak blow died in 20" on 1st open., no blow on 2nd open. Rec. 65' drilling mud w/few specks of oil in tool. Temp 118°, IF 45/56# FF 56/56#, BHP 527/527#

Name	Top	Bottom
Top Anhy.	2052'	+ 391
Base Anhy.	2095'	+ 348
Topeka	3513'	-1070
Heebner	3738'	-1295
Toronto	3761'	-1318
Lansing	3778'	-1335
Muncie Creek	3898'	-1455
Stark Shale	3967'	-1524
BKC	4012'	-1569
RTD	4020'	-1577

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 Csg.	12 1/2"	8 5/8"	20#	263'	common	165	3% c.c., 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

**METHOD OF COMPLETION**

**Production Interval**

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