SIDE ONE

21-10-24W

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

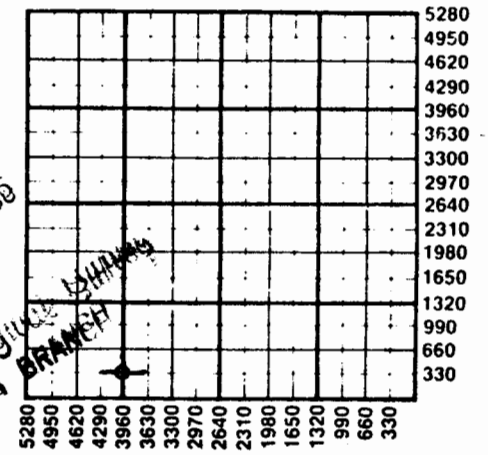
Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[X] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

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



JAN 22 1986
State Geological Survey
WICHITA BRANCH

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

WELL HISTORY

Drilling Method:
[X] Mud Rotary [ ] Air Rotary [ ] Cable

5-31-85	6-8-85	6-8-85
Spud Date	Date Reached TD	Completion Date
4020		
Total Depth	PBTD	

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

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 of
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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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STATE CORPORATION COMMISSION
SEP 17 1985
CONSERVATION DIVISION

78831

SIDE TWO

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

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

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#

Formation Description
☐ Log ☒ Sample

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

JAN 22 1986
Geological Survey
WICHITA BRANCH

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 Csg.	12¼"	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 Size Set At Packer at Liner Run ☒ Yes ☐ No

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SEP 16 1985

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)