

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 Black Petroleum Company  
Address 527 Union Center Building  
City/State/Zip Wichita, Kansas 67202

Purchaser: None

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

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist H. Marvin Douglass  
Phone 316-264-9342

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  
5/30/86 6/7/86 6/8/86  
Spud Date Date Reached TD Completion Date  
3,545'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 248.46 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1236' feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-163-22,885-00-00

County: Rooks  
NW/4 NW/4 SE/4 Sec. 5 Twp. 10S Rge. 16W  East  West

2310 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

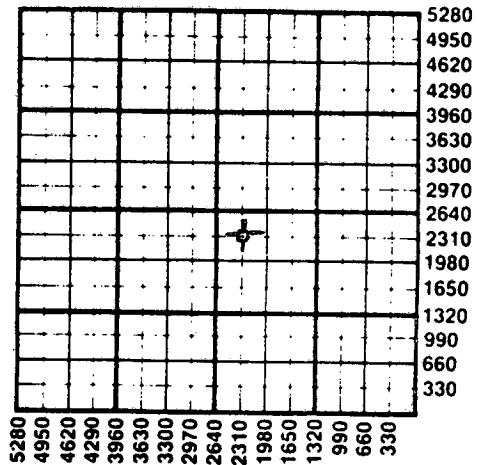
Lease Name: Comeau Well #: 2

Field Name: Liberty Ranch

Producing Formation: None

Elevation: Ground 2021' KB 2026'

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 of Sec Twp Rge  East  West  
 Surface Water 1000 Ft North from Southeast Corner (Stream, pond etc.) 800 Ft West from Southeast Corner Sec 28 Twp 9S Rge 16  East  West Alfred Becker, Natoma, Ks. 67651  
 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.

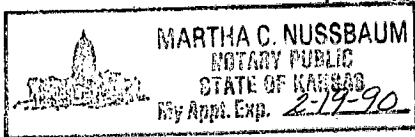
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Thomas E. Black  
Title: Owner Date: 6/26/86

Subscribed and sworn to before me this 26th day of June 1986  
Notary Public: Martha C. Nussbaum

Date Commission Expires: February 19, 1990

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)



STATE CORPORATION COMMISSION  
JHL 3 1990 Form ACO-1 (7-84)  
7-3-86  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 5 Twp 10Rge 16W

SIDE TWO

Operator Name Black Petroleum Company Lease Name Comeau Well # 2

Sec. 5 Twp. 10S Rge. 16W  East  West County Rooks

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 3134'-3220', 30"-45" 60"-90" Weak blow through out. Rec. 180' gas in the pipe, 180' total fluid (60' SOCM (15% oil, 25% water, 60% mud) 120' OCM (35% oil, 25% water, 40% mud) IF 78-88 FF 108-127 ISI 976 FSI 1015 Temp 106°  
 DST #2 3222'-3240' 30"-30" 30"-30" Rec. 45' mud IF 39-39 FF 49-49 ISI 917 FSI 818 Temp 106°  
 DST #3 3265'-3295' 30"-45" 60"-90" Rec. 60' GIP 300' Total fluid (180' OCWM (25% oil, 30% water, 30% mud, 15% gas) 120' OCW (30% oil, 50% water, 5% mud) IF 49-68 FF 88-137 ISI 887 FSI 917 Temp 108°  
 DST #4 3330-3367' 30"-45" 60"-90" Rec. 300' fluid (120' Muddy water 180' water IF 39-68 FF 88-167 ISI 1075 FSI 1035 Temp 110°  
 DST #5 3481-3500" 30"-30" 30"-30" Rec. 5' mud IF 19-19 FF 19-19 ISI 29 FSI 19 Temp 110°

Name	Top	Bottom
Anhyd.	1211'	+ 815
Base Anhyd.	1249'	+ 777
Stotler LM	2702'	- 676
Topeka	2905'	- 879
King Hill	3009'	- 983
Queen Hill	3065'	-1039
Heebner	3134'	-1108
Toronto	3152'	-1126
Lansing	3175'	-1149
Base Kansas City	3425'	-1399
Marmaton	3455'	-1429
Congl.	3481'	-1455
Congl. Sand	3493'	-1467
LTD	3546'	-1520

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	12 1/4"	8 5/8"	20#	250.66'	60/40 Poz	175	2% Gel 3% CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

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

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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