

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 Co.  
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 Brian Kissick  
Phone 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

3/5/86 3/12/86 3/13/86  
Spud Date Date Reached TD Completion Date  
3,787'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 279.35 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. 15-163-22,875-00-00

County Rooks

NE/4 SE/4 SW/4 5 10S 18W  East  
Sec. Twp. Rge.  West

990 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

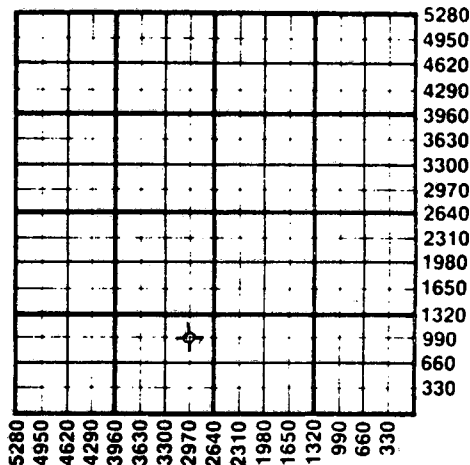
Lease Name Hilgers Well # 1

Field Name

Producing Formation None

Elevation: Ground 2188' 2193' KB

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 700 Ft North from Southeast Corner (Stream, pond etc.) 4800 Ft West from Southeast Corner Sec 17 Twp 10SRge 18  East  West  
John Dauwe, Plainville, Ks. 67663

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 3/26/86

Subscribed and sworn to before me this 26th day of March 1986

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1990

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)



RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

APR - 3 1986  
4-3-86  
CONSERVATION DIVISION

Sec 5 Twp 10Rge 18W

SIDE TWO

Operator Name Black Petroleum Company Lease Name Hilgers Well # 1

Sec. 5 Twp. 10S Rge. 13W  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 3384-3420'  
 IF 21-21 ISI 75  
 FF 21-21 FSI 43  
 Temp 109  
 Recovered 2' Mud

DST #2 3576-3633'  
 IF 21-21 ISI 32  
 FF 21-21 FSI 32  
 Temp 112  
 Recovered 5' Drilling Mud

DST #3 3775'-3787'  
 IF 43-237 ISI 1055  
 FF 302-389 FSI 1055  
 Recovered 550' Muddy Water

Name	Top	Bottom
Top Anhydrite	1590'	+ 603
Base Anhydrite	1634'	+ 559
Topeka	3169'	- 976
Heebner Shale	3385'	-1192
Toronto	3404'	-1211
Lansing	3428'	-1235
Base KC	3654'	-1461
Cong.	3676'	-1483
Arbuckle	3770'	-1577
RTD	3787'	-1594

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"	20#	287.35'	60/40 Poz	180	2% Gel 3%CC
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