

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 P. O. Box 12922
City/State/Zip Wichita, KS 67277

Purchaser N/A

Operator Contact Person Thomas E. Black
Phone (316)-942-2741

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Bob Douglas
Phone (316)-263-7135

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

10/28/88 11/4/88 11-4-88
Spud Date Date Reached TD Completion Date

3491'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 269 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

Cement Company Name

Invoice #

A11 II D & A

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 11/9/88

Subscribed and sworn to before me this 9th day of November 1988

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1990

API NO. 15-163-23,018-00-00

County Rocks

SE SW SE Sec 8 Twp 10S Rge 16 East
West

330
Ft North from Southeast Corner of Section
1650
Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

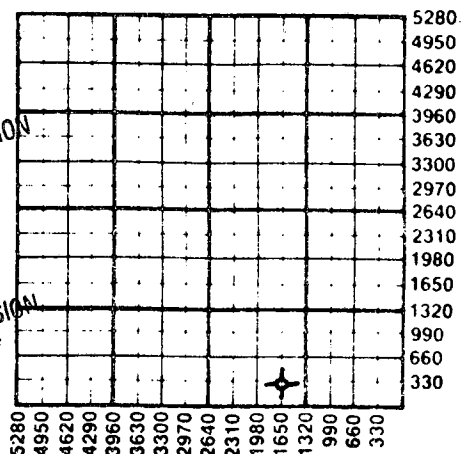
Lease Name Post Well # 1

Field Name N/A

Producing Formation N/A

Elevation: Ground 1931' KB 1936'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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 330 Ft North from Southeast Corner
(Stream, pond etc) 330 Ft West from Southeast Corner
Sec 28 Twp 9S Rge 16 East ☒ West

Other (explain)
(purchased from city, R.W.D. #)

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)

3-3-89
Form ACO-1 (5-86)

MARTHA C. NUSSBAUM

Notary Public

2-19-90

SIDE TWO

Operator Name Black Petroleum Company Lease Name Post Well # 1

Sec. 8 Twp. 10S Rge. 16 ☐ 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 2850-2870'
Opens 30-30" 30-30"
Weak blow--1st open
Died in 20" on 2nd open
Rec. 75' muddy water
IF 21-21 ISIP 873
FF 32-43 FSIP 840
Temp 104°

DST #4 3254-3345'
Opens 30-30" 30-30"
Rec. 10' Mud
IF 21-21 ISIP 356
FF 21-21 FSIP 183

Name	Top	Bottom
Anhydrite	1120'	+ 816
Anhydrite Base	1150'	+ 786
Queen Hill	2988'	-1052
Heebner Shale	2988'	-1122
Toronto	3074'	-1138
Lansing	3098'	-1162
BKC	3343'	-1407
Conglo	3419'	-1483
Arbuckle	3478'	-1542
RTD	3491'	

DST #2 3100-3170'
Opens 30-30" 30-30"
Rec. 25' Mud
IF 21-21 ISIP 690
FF 21-21 FSIP 551
Temp 107°

DST #3 3182-3210'
Opens 30-45" 60-45"
Rec. 50' Watery Mud
IF 21-21 ISIP 572
FF 32-32 FSIP 432 Temp 108°

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		8 5/8"	24#	261.42	60/40	175	2% gel 3% cc

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

N/A							
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TUBING RECORD

Size Set At Packer at

Liner Run ☐ Yes ☐ No

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

N/A

Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

N/A Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled