

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 # 9383
name Black Beauty Oil Co.
address Box 511
Hays, KS 67601
City State Zip

Operator Contact Person Jay C. Boyer
Phone (913) 625-6967

Drill Contractor: license # 5145
name Drilling Oil, Inc.

Site Geologist Larry Gray
Phone 316 838-7295

PURCHASER Formosa Ad. Ind. Ks. Kcs.

Designate Type of Completion

New Well Re-Entry Workover

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

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

9-11-84 9-17-84 11-13-84
Date Date Reached TD Completion Date

3740'
Total Depth PBTD

Length of Surface Pipe Set and Cemented at 216' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from 1365 feet depth to surface w/ SX cmt

API NO. 15 051-24,023

Ellis

County

SW SE NW Sec 13 Twp 13 Rge 19
(location)

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

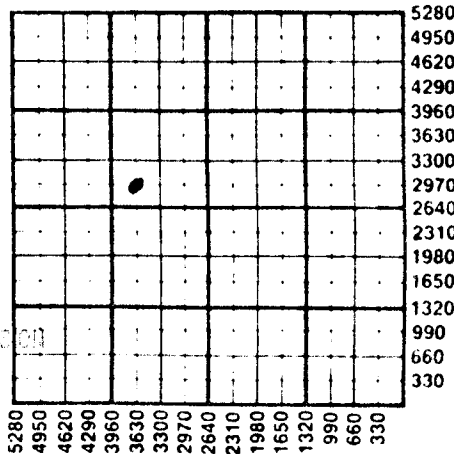
Lease Name Gatschet Well# 1

Field Name Gatschet

Producing Formation Arbuckle

Elevation: Ground 2075' KB 2080'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner an (Well) Ft. West From Southeast Corner c

Sec Twp Rge East West

Surface Water Ft North From Southeast Corner an (Stream, Pond etc.) Ft West From Southeast Corner

Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

Operator Name Black Beauty Oil Co. Lease Name Gatschet Well# 1 SEC. 13 TWP. 13 RGE. 19 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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

			Name	Top	Bottom
Sand & Shale	0'	99'	Anhydrite	1365	
Shale	99'	217'	Topeka	3088	
Shale	217'	862'	Heebner Sh	3325	
Sand	862'	1055'	Toronto Ls.	3346	
Shale	1055'	1365'	Lansing-Kansas City	3370	
Anhy.	1365'	1407'	Base Kansas City	3628	
Shale	1407'	2170'	Conglomerate	-----	
Shale & Lime	2170'	2997'	Arbuckle	3675	
Lime & Shale	2997'	3360'			
Shale & Lime	3360'	3430'			
Lime	3430'	3740'			
T.D.	3740'				

D.S.T. #1 3325' to 3360'
 30-45-30-45
 Rec. 100' oil & gas w/muddy water
 1F 57 - 57 FF 77 - 77
 ISI 154 FSI 144

TUBING RECORD All Kansas City perforations squeezed off.

size set at packer at Liner Run Yes No

Date of First Production 11-13-84 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	30 Bbls	MCF	50 Bbls	CFPB	

Disposition of gas: vented **METHOD OF COMPLETION** open hole perforation **PRODUCTION INTERVAL**

CASING RECORD 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"		216'	q-set	135	
Production	7 7/8"	5 1/2"		3739'	common	150	8% Salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
7	3693-3696	250 gal. 15% N.E.	3679-3683
9	3679-3683	750 gal. 15% N.E.	3679-3683
11	3450-3455	3,000 gal. 15% N.E.	3551-3556
1	3404, 3420, 3387 & 3373	2,000 gal. 15% N.E.	3372, 3388, 3404 & 342
5	3386-3388	500 gal. 15% N.E.	3372-3374
		1,000 gal. 15% N.E.	3386-3388