

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 # 5538
name TomKat, Ltd.
address P.O. Box 18122
City/State/Zip Wichita, KS 67218

Operator Contact Person Douglas H. Kathol
Phone (316) 684-6182

Contractor: license # 5839
name Big Kat, Inc.

Wellsite Geologist Daniel DeBoer
Phone (316) 684-6182

PURCHASER

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
11-7-84 11-13-84 11-13-84
Spud Date Date Reached TD Completion Date

3622' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 295' @ 302' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to feet

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CONSERVATION DIVISION
Wichita, Kansas

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.

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 Daniel DeBoer
Title Geologist Date 11-30-84

Subscribed and sworn to before me this 3rd day of December, 1984

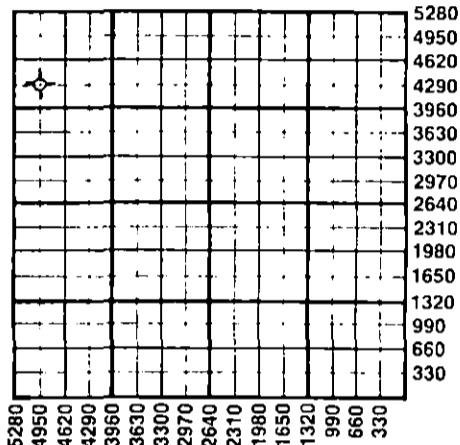
Notary Public Julie G. West
Date Commission Expires 1-18-88

JULIE G. WEST
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-18-88

API NO. 15-185-22,109-0000
County Stafford
SW NW NW Sec 3 Twp 21 Rge 14 East West
(location) 4290 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Barclay Well# 1
Field Name Pritchard
Producing Formation Dry
Elevation: Ground 1912' KB 1917'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T 84-830
 Groundwater...4290 Ft North From Southeast Corner and
(Well) ...4950 Ft. West From Southeast Corner of
Sec 3 Twp 21 Rge 10 East West
 Surface Water Ft North From Southeast Corner and
(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
Docket # Repressuring

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)

Sec. 3
Twp. 21
Rge. 14 West

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
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	Name	Top	Bottom
0 - 305	Sand & Shale	805	(+1112)
305 - 350	Redbed & Shale	2837	(-920)
350 - 1132	Redbed, Sand & Shale	3187	(-1270)
1132 - 1738	Shale	3202	(-1285)
1738 - 1990	Shale & Lime	3220	(-1503)
1990 - 2320	Lime & Shale	3288	(-1371)
2320 - 2580	Lime & Shale	3296	(-1379)
2580 - 2850	Lime & Shale	3380	(-1463)
2850 - 3000	Lime & Shale	3526	(-1609)
3000 - 3060	Lime & Shale	3523	(-1613)
3060 - 3175	Lime & Shale	3589	(-1672)
3175 - 3355	Lime & Shale	not reached	
3355 - 3462	Lime & Shale		
3462 - 3534	Lime & Shale		
3534 - 3615	Lime & Shale		
3615 - 3622	Lime & Shale		
3622	RTD	3622	(-1705)

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"		302	.60-40. poz	225	.3%GC, 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				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)					
dry							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Dry						
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease	METHOD OF COMPLETION	PRODUCTION INTERVAL
	<input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)	dry hole
	<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled	

OPERATOR TomKat, Ltd. LEASE NAME Barclay #1 SEC. 3 TWP. 21S RGE. 14^{(E)X}_(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No Cores No Log				
DST#1. LKC G,H,I,J, Zones 30-45-30-45 1st open: weak to 5" blow 2nd open: weak to 5" blow Recovery - 200' muddy water (72,000 CL) with oil spots on top of tool (139 water, 61' mud) IHH: 1599# IFP: 80-90#/30 min. ISIP: 1008#/45 min. FFP: 126-131#/30 min. FSIP: 977#/45 min. FHH: 1568# BHT: 104 degrees	3376	3462		

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