SIDE ONE

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 # 5198
name A. Scott Ritchie
address 125 N. Market, Suite 950
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Rocky Milford
Phone 316/267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Richard Robba
Phone 316/264-6653

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

API NO. 15 - 135-22,747-0000

County Ness

N/2 NW SE Sec 1 Twp 20 Rge 21 ☐ East ☒ West
(location)

2310 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

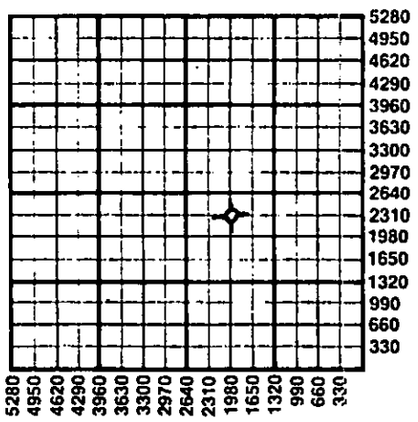
Lease Name Kathryn Young **Well#** 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2248' **KB** 2253'

Section Plat



WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

12/26/84	1/03/85	1/04/85
Spud Date	Date Reached TD	Completion Date

4410'	n/a
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 259 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 259 feet depth to surface w/ 150 SX cmt

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge ☐ 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 ☐ 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.

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 A. Scott Ritchie

Title Operator Date 2/8/85

Subscribed and sworn to before me this 8th day of February 1985

Notary Public Linda K. Rice
Date Commission Expires 6/07/87

LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6/07/87

RECEIVED
STATE CORPORATION COMMISSION
FEB 11 1985
CONSERVATION DIVISION
Wichita, Kansas

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. 1 Twp. 20 Rge. 21W

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Kathryn Young Well# 1 SEC 1 TWP 20 RGE 21 ☐ East ☐ 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	☒ Yes	☐ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No

DST #1 from 4383'-4392' (Miss.). Recovered 10' of mud, no show of oil.
IFP:44-44#/30"; ISIP:351#/30";
FFP:44-55#/30"; FSIP:526#/30".

DST #2 from 4388' to 4400' (Miss.). Recovered 5' of mud, no show of oil.
IFP:44-44#/30"; ISIP:208#/30";
FFP:44-55#/30"; FSIP:197#/30".

DST #3 from 4398' to 4408' (Miss.). Recovered 495' of watery mud, no show of oil (6% water, 94% mud). Misrun. Plugging and packer unseated.
IFP:154-Invalid#/30"; ISIP:Invalid#/45";
FFP:296-296#/30"; FSIP:1325#/45".

DST #4 from 4402' to 4410' (Miss.).
Misrun. Packer would not seat.

DST #5 from 4389' to 4410' (Miss.). Recovered 2" oil cut mud, 90' of oil spotted watery mud, 60' of slightly oil cut muddy water. Total fluid: 150' (1% oil, 52% mud, & 47% water).
IFP:77-77#/45"; ISIP:1282#/60";
FFP:110-110#/45"; FSIP:1272#/60".

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	1462'	(+ 791)
B/Anhy	1491'	(+ 762)
Heebner	3777'	(-1524)
Tornto	3799'	(-1546)
Lansing	3829'	(-1576)
B/KC	4160'	(-1907)
Marmaton	4185'	(-1932)
Pawnee	4223'	(-1970)
Ft. Scott	4312'	(-2059)
Miss. Osage	4382'	(-2129)
RTD	4410'	(-2157)

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	12¼"	8-5/8"	23#	259'	common	150	3% CC, 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 size set at packer at Liner Run ☐ Yes ☐ No

Date of First Production	Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented ☐ sold ☐ used on lease

METHOD OF COMPLETION
☐ open hole ☐ perforation
☐ other (specify)
☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL