

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, KS 67202

Operator Contact Person Rocky Milford
Phone (316) 267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Larry Zink
Phone (316) 267-4375

PURCHASER none

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
4/22/85 4/30/85 4/30/85
Spud Date Date Reached TD Completion Date

4655' RTD n/a
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 302 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 302 feet depth to surface w/ 190 SX cmt

API NO. 15-063-20,898-0000

County Gove

S/2 S/2 NW (location) Sec 15 Twp 11S Rge 31 East West

2970 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

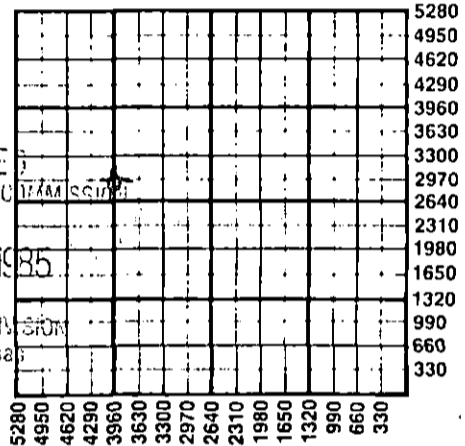
Lease Name Ward Well# 1

Field Name Wildcat

Producing Formation none

Elevation: Ground 2981' KB 2986'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUN 20 1985
CONSERVATION DIVISION
Wichita, Kansas

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 [Signature] Title Operator Date 6/19/85

Subscribed and sworn to before me this 19th day of June 1985

Notary Public Linda K. Rice Date Commission Expires 6/07/88



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. 15 Twp. 11 Rge. 31E

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Ward Well# 1 SEC. 15 TWP. 11S RGE. 31W 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

Formation Description
 Log Sample

DST #1 from 4014' to 4134' (Lansing E&F zones). Recovered 870' of muddy water, no show of oil.
 IFP:46-230#/30"; ISIP:1305#/30";
 FFP:253-414#/30"; FSIP:1294#/30".

DST #2 from 4594' to 4633' (Conglomerate sand). Misrun. Packer failure.

DST #3 from 4527' to 4633' (Conglomerate sand). Recovered 420' of muddy water, no show of oil.
 IFP:161-n/a/45"; *ISIP:1317#/60";
 FFP:207-276#/45"; FSIP:1031#/60".

Name	Top	Bottom
Anhydrite	2510'	(+ 476)
B/Anhydrite	2537'	(+ 449)
Topeka	3776'	(- 790)
Heebner	4000'	(-1044)
Toronto	4024'	(-1038)
Lansing	4044'	(-1058)
Stark	4265'	(-1279)
B/KC	4331'	(-1345)
Marmaton	4358'	(-1372)
Altamont	4411'	(-1425)
Pawnee	4454'	(-1468)
Myrick Sta.	4499'	(-1513)
Ft. Scott	4527'	(-1541)
Cher. Sh.	4556'	(-1570)
Johnson zone	4608'	(-1622)
Cgl. sand	4618'	(-1632)
LTD	4659'	(-1673)

* Plugging during the first flow period with minor plugging during the second flow period.

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 1/2"	8-5/8"	23#	302'	quickset	190	none
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			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL