

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 # 5422
name Abercrombie Drilling Co.

Wellsite Geologist Rich Robba
Phone (316) 264-6653

PURCHASER Koch Oil Company

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
9/06/84 9/18/84 11/21/84
Spud Date Date Reached TD Completion Date

4690' RTD 4610'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 343.85 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 2530 feet

If alternate 2 completion, cement circulated from 343.85 feet depth to surface w/ .225 SX cmt

API NO. 15-063-20802-00-00
County Gove
C NW SE 15 11S 31
(location) Sec Twp Rge

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

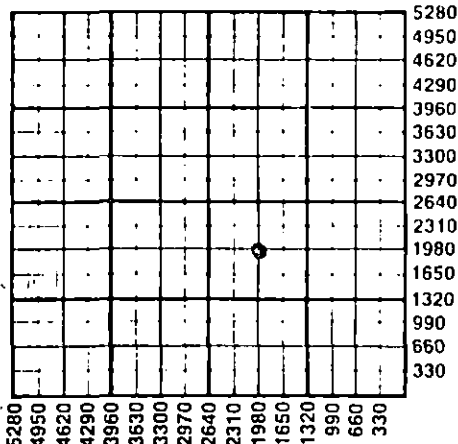
Lease Name Rodie Well# 1

Field Name Wildcat CAMPUS, South

Producing Formation Myrick Station (MARM)

Elevation: Ground 2990' KB 2995'

Section Plat



PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

FEB 04 1985
0-4-85
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner (Well) Ft West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner (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 82-3-1 for confidentiality in excess of 12 months.

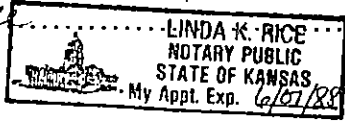
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 1/30/85

Subscribed and sworn to before me this 30th day of January 19 85

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



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 12, Imp. W. Reg. 211

Operator Name A. Scott Ritchie Lease Name Rodie Well# 1 SEC 15 TWP 11S RGE 31 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 4011' to 4038' (Toronto). Recovered 10' of clean oil, 57' of oil cut mud, 372' of slightly oil cut muddy water, & 620' of water with scum of oil.
 IFP:87-349#/30"; ISIP:1172#/45";
 FFP:360-480#/30"; FSIP:1172#/45".

DST #2 from 4109' to 4135' (Lansing D&E zones). Recovered 1,225' of muddy salt water, no show of oil. IFP:66-317#/30"; ISIP:1346#/45"; FFP:349-469#/30"; FSIP:1325#/45".

DST #3 from 4170' to 4257' (G-J zones in Lansing). Recovered 439' of watery mud. IFP:87-175#/45"; ISIP:1336#/45"; FFP:175-240#/45"; FSIP:1336#/45".

DST #4 from 4259' to 4321' (Lansing K&L zones). Recovered 835' of gas in pipe, 65' of clean gassy oil, 90' of slightly muddy gassy oil, and 150' of oil cut gassy mud.
 IFP:76-98#/30"; ISIP:1293#/45";
 FFP:131-153#/30"; FSIP:1238#/45".

DST #5 from 4463' to 4505' (Pawnee-Myrick Station). Recovered 290' of clean gassy oil and 720' of muddy gassy oil. IFP:143-297#/30"; ISIP:1159#/45"; FFP:363-430#/30"; FSIP:1148#/45".

DST #6 from 4513' to 4535' (Ft. Scott). Recovered 3440' of gas in pipe, 510' of clean gassy oil, and 180' of muddy gassy oil. IFP:132-187#/30"; ISIP:407#/45"; FFP:275-297#/30"; FSIP:363#/45".

Name	Top	Bottom
Anhydrite	2522'	(+ 473)
B/Anhydrite	2549'	(+ 446)
Topeka	3785'	(- 789)
Heebner	4004'	(-1009)
Toronto	4030'	(-1035)
Lansing	4046'	(-1051)
Stark Shale	4262'	(-1267)
B/KC	4322'	(-1327)
Marmaton	4352'	(-1357)
Pawnee	4446'	(-1451)
Ft. Scott	4512'	(-1517)
Cher. Shale	4538'	(-1543)
Miss. Ls.	4605'	(-1610)
Miss. Dolo.	4631'	(-1636)
LTD	4691'	(-1696)

(Continued from 1st column)
 DST #7 from 4544'-4611' (Johnson zone) Recovered 6' of mud w/few spots of oil. IFP:55-55#/30"; ISIP:77#/30"; FFP:55-55#/30"; FSIP:66#/30".
 DST #8 from 4625'-4635' (Miss.Dolomite) Recovered 540' of gas in pipe, 230' of clean gassy oil, 360' of muddy oil cut salt water. IFP:99-198#/30"; ISIP:1170#/45"; FFP:264-308#/30"; FSIP:1170#/45".

(Continued on next column)

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	1 1/2"	8-5/8"	20#	343.85'	60/40 poz.	225	2% gel, 3% CC
Production	7-7/8"	5 1/2"	14#	4685'	60/40 poz. gilsonite, 20 bbls. of brine preflush.	185	10% salt, 3%

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2 SSB	4630 1/2' to 4633'	Acidized w/500 gal. of 15% acid	4630 1/2'-33'
2 SSB	4487' to 4493'	Acidized w/1000 gal. of 15% acid	4487'-93'

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production 11/21/84	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil 80.65 Bbls	Gas MCF	Water 1.64 Bbls	Gas-Oil Ratio CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify)
 Dually Completed. Commingled
 4487' - 93'