

FORM MUST BE TYPED

SIDE ONE

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACQ-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22706

County Graham

NE - NE - SE Sec. 21 Twp. 6S Rge. 23 X

2310 Feet from (S) (circle one) Line of Section

330 Feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Schaben 21-D Well # 1

Field Name wildcat

Producing Formation _____

Elevation: Ground 2389' KS 2394'

Total Depth 3835' PSTD _____

Amount of Surface Pipe Set and Cemented at 246 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz cat.

Drilling Fluid Management Plan 6-30-93
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 900 bbls

Deswating method used evaporation

Location of disposal if hauled offsite: _____

Operator Name _____

Lease Name _____

Quarter S S Rng. 6 E/W

County _____

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Ste. 1000

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Jeff Christian

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PSTD

Commingled _____ Decket No. _____

Dual Completion _____ Decket No. _____

Other (SWD or Inj?) _____ Decket No. _____

04-22-93 04-27-93 04-27-93

Spud Date Date Reached TD Completion Date

KCC
JUN 2 2

CONFIDENTIAL

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RELEASED

JUL 2 6 1995

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 President Date 6-22-93

Subscribed and sworn to before me this 22 day of June 19 93

Notary Public [Signature]

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-29-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
G Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep
 KCS Plug
RECEIVED
STATE CORPORATION COMMISSION
JUN 23 1993

CONSERVATION DIVISION
Wichita, Kansas

Y900

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name Schaben 21-D

Well # 1

Sec. 21 Twp. 6S Rge. 23

East
 West

County Graham

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

SEE ATTACHED SHEET

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	12 1/4"	8-5/8"	28#	246'	60/40	180	2%Gel 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

COPY

#1 Schaben 21-D
NE NE SE
Section 21-6S-23W
Graham County, Kansas
API# 15-065-22,706
Elevation: 2389' G.L., 2394' K.B.

Sample Tops

Anhydrite	2059' (+ 335)
B/Anhydrite	2091' (+ 303)
Topeka	3392' (- 998)
Heebner	3591' (-1197)
Toronto	3618' (-1224)
Lansing	3634' (-1240)
B/KC	3816' (-1422)
RTD	3835' (-1441)

DST #1 from 3625' to 3645' (L/KC Top zone).
Recovered 2' of oil and 10' of mud with oil spots.
IFP:47-47#/30"; ISIP:124#/30";
FFP:47-47#/30"; FSIP: 66#/30".

DST #2 from 3644' to 3688' (L/KC 35' and 50' zones). Recovered 810'
of muddy water.
IFP:104-190#/30"; ISIP:725#/30";
FFP:295-353#/30"; FSIP:715#/30".

DST #3 from 3757' to 3835' (L/KC 180', 200', and 220' zones).
Recovered 15' of oil spotted mud.
IFP:66-57#/30"; ISIP:849#/30";
FFP:66-57#/30"; FSIP:791#/30".

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JUL 26 1995

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Wichita, Kansas