

28-12-22W

COPY

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

APR 6

CONFIDENTIAL

API NO. 15- 195-21,225-000
County Trego
NW NE SE Sec. 28 Twp. 12S Rge. 22W E

2310 Feet from SAN (circle one) Line of Section
990 Feet from EPW (circle one) Line of Section

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

Lease Name Anderson Estate Well # 1

Field Name Orwell

Producing Formation Arbuckle, Topeka, Topeka

Elevation: Ground 2365' KB 2370' Lecompton

Total Depth 4050' PBTB

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Koch

Operator Contact Person: A. Scott Ritchie III

Phone (316) 267-4375

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion
_____ New Well _____ Re-Entry Workover

Oil _____ SWD _____ SIOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Ritchie Exploration, Inc.

Well Name: #1 Anderson Estate

Comp. Date 7/83 Old Total Depth 4050'

_____ Deepening Re-perf. _____ Cond. to Inj/SWD
_____ Plug Back _____ PBTB

Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date 3-21-92

RELEASED

APR 13 1993

FROM CONFIDENTIAL

RECEIVED

APR 6 1992

CONSERVATION DIVISION
WICHITA, KS

PLEASE KEEP THIS INFORMATION 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. Rules 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 2 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 _____

Title President Date 4-4-92

Subscribed and sworn to before me this 4th day of April, 1992.

Notary Public Lisa Thimmesch

Date Commission Expires 8-29-95

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____ IS
(Specify)

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME Anderson Est. SEC 28 TWP 12S RGE 22 (W,
WELL NO 1

FILL IN WELL INFORMATION 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

Check if no Drill Stem Tests Run.
 Check if samples sent Geological Survey.

DST #1 from 4043' to 4055' (Arbuckle). Recovered 248' of slightly mud cut oil. IFP:81-92#/30"; ISIP:1215#/60"; FFP:115-130#/30"; FSIP:1215#/60".

ELECTRIC LOG TOPS

Anhydrite	1764' (+ 606)
B/Anhydrite	1808' (+ 562)
Topeka	3403' (-1033)
Heebner	3598' (-1228)
Toronto	3616' (-1246)
Lansing	3631' (-1261)
B/KC	3868' (-1498)
Marmaton	3962' (-1592)
Arbuckle	4043' (-1673)
LTD	4047' (-1677)

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Re-work)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and perc. additives
Surface	12 1/4"	8-5/8	24#	219'	common quickset	140	2% gel, 3% CC
Production	7-7/8"	5 1/2"	14#	4045'	60/40 poz	140	10% salt
		D.V. Tool set		1769'	50/50 poz	400	6% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	SSB	4046'-4049.5'

TUBING RECORD

Size	Setting depth	Packer set at

information.

Red
 State Geological Survey
 WICHITA BRANCH

P

WELL LOG



COMPANY A. SCOTT RITCHIE
 125 N. Market, Suite 950
 Wichita, KS 67202

FARM ANDERSON ESTATE NO. 1

SEC. 28 T. 12S R. 22W
 LOC. NW NE SE

RIG. NO. 8

TOTAL DEPTH 4045'

COMM. 7-3-83 **COMP.** 7-8-83

Trego
 COUNTY
 KANSAS

CONTRACTOR MURFIN DRILLING COMPANY
 250 N. Water, Suite 300
 Wichita, KS 67202

CASING

20 10

15 8-5/8" csg set @ 219' w/140 sx. Common, 3% CC ELEVATION

12 6 2% gel.

13 5-1/2" csg set @ 4039' w/540 sx. 1st stage: 140-5x. 60/40, 10% salt.
 2nd stage: 50/50, 6% gel

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	1771'
Anhydrite	1807'
Sand & Shale	2170'
Shale & Lime	3060'
Sand, Shale & Lime	3410'
Shale & Lime	4035'
Arbuckle (RTD)	4045'

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 28 1983
 CONSERVATION DIVISION
 Wichita, Kansas