

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

Purchaser none

Operator Contact Person Galen Babcock
Phone (316) 267-4375

Contractor: License # 6033
Name Murfin Drilling Co.

Wellsite Geologist Bob Buffo
Phone (316) 267-4375

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
8/20/85 8/27/85 8/27/85
Spud Date Date Reached TD Completion Date
3885' RTD n/a
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 261 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API No. 15-065-22,218-0000
County Graham
NE NE SE Sec. 13 Twp. 6S Rge. 22 East West

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

Lease Name Allen Worcester Well # 1

Field Name Boys SW

Producing Formation none

Elevation: Ground 2335' KB 2340'

Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of 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. #)

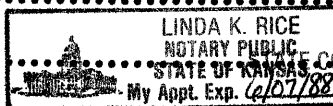
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Operator
Title Operator Date 10/10/85

Subscribed and sworn to before me this 10th day of October 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 Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

OCT 28 1985 Form ACO-1 (7-84)

Operator Name A. Scott Ritchie Lease Name Allen Worchester Well # 1

Sec. 13 Twp. 6S Rge. 22W East West County Graham

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 3487' to 3540' (Lower Topeka). Recovered 10' of oil cut watery mud, 120' of oil specked watery mud, and 480' of salt water. IFP:80-161#/30"; ISIP:996#/45"; FFP:232-293#/30"; FSIP:956#/45".

DST #2 from 3545' to 3600' (Toronto and Top zone). Recovered 50' of oil specked watery mud, 60' of watery mud, and 120' of muddy water. IFP:60-80#/30"; ISIP:1196#/45"; FFP:101-111#/30"; FSIP:1176#/45".

DST #3 from 3614' to 3658' (35' - 70' zones). Recovered 60' of oil specked watery mud, 120' of muddy water, and 1260' of salt water. IFP:101-364#/30"; ISIP:1246#/30"; FFP:465-646#/30"; FSIP:1246#/30".

DST #4 from 3702' to 3763' (140'-180' zones). Recovered 3' of oil specked mud. IFP:50-50#/30"; ISIP:263#/45"; FFP:60-60#/30"; FSIP:111#/45".

Name	Top	Bottom
Anhydrite	1990'	(+ 350)
B/Anhydrite	2021'	(+ 319)
Topeka	3360'	(-1020)
Heebner	3554'	(-1214)
Toronto	3578'	(-1238)
Lansing	3594'	(-1254)
B/KC	3782'	(-1442)
Cg. Sand	3832'	(-1492)
Arbuckle	3864'	(-1524)
LTD	3887'	(-1547)

DST #5 from 3785' to 3845' (Cg. sand). Recovered 300' of muddy water, trace of oil and 540' of salt water. IFP:303-455#/15"; ISIP:1166#/15"; No FFP or FSIP taken.

(Continued on next column)

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 1/4"	8-5/8"	23#	261'	quickset	185	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				Size	Set At	Packer at	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	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conningled