

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 # 5783  
name Galloway Drilling Co., Inc.  
address 340 Broadway Plaza  
105 S. Broadway  
City/State/Zip Wichita, KS 67202

Operator Contact Person Susan Smith  
Phone (316) 263-1793

Contractor: license # 5783  
name Galloway Drilling Co., Inc.

Wellsite Geologist Jerry Jespersen  
Phone (316) 267-6248

PURCHASER

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

11/5/84 11/12/84 11/12/84  
Spud Date Date Reached TD Completion Date

3901'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 258.52 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

API NO. 15 - 065-22,104-00-00  
County Graham  
SW SW SW Sec 20 Twp 6s Rge 23 East West

330 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

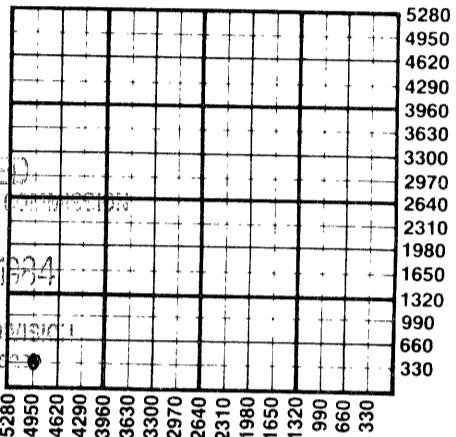
Lease Name Worcester Well# A-1

Field Name

Producing Formation none

Elevation: Ground 2406 KB 2411

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and 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) Eugene Worcester (irrigation well) (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 Jay H. Galloway  
Title President  
Date 11/27/84

Subscribed and sworn to before me this 27th day of November 19 84

Notary Public Susan L. Smith  
Date Commission Expires 10/6/87



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. 20 Twp. 6 Rge. 23

Operator Name Galloway Drilling Lease Name Worcester Well# A-1 SEC. 20 TWP. 6s RGE. 23  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 3684-3732 15-45-60-45  
 Rec. 80' oil specked mud, IFP 41/41,  
 FFP 62/114, SIP 1292-1240

DST #2 3727-3740 15-45-60-45  
 Rec. 20' muddy water, 360' salt water,  
 IFP 31/31, FFP 72/166, SIP 1303-1230

DST #3 3793-3839 15-45-90-45  
 Rec. 120' mud (94% mud, 6% water) IFP 31/31,  
 FFP 31/52, SIP 1230-1062

Name	Top	Bottom
Anhydrite	2075	+ 236
Base Anhydrite	2108	+ 203
Heebner	3624	-1213
Toronto	3651	-1240
Lansing	3668	-1257
B/KC	3858	-1447
TD	3901	-1490

<b>CASING RECORD</b> <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#	258.52	common	160	60/40 poz 2% gel, 3% CACI
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
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.  
 Commingled