

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 # 5420  
name White & Ellis Drilling, Inc.  
address 401 E. Douglas Suite 500  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Howard E. Russell  
Phone 316-321-5050

Contractor: license # 8301  
name Stoepfelwerth Drilling, Inc.

Wellsite Geologist Charles M. Kuhl  
Phone 316-262-5429

PURCHASER CITGO

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 .. Stoepfelwerth Drilling, Inc.  
Well Name .. Wahrman #6-41  
Comp. Date 12-29-84 Old Total Depth 476.8'

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

2-11-85 2-13-85 4-3-85  
Spud Date Date Reached TD Completion Date

4985  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 343 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. 15-153-20,585-200-01

County Rawlins

C. NE NE... Sec. 6... Twp. 4... Rge. 36... West

4620... Ft North from Southeast Corner of Section  
660... Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

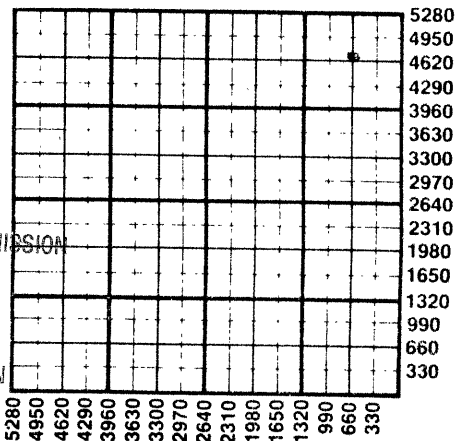
Lease Name Wahrman Well# 1

Field Name None WAHRMAN

Producing Formation Cherokee

Elevation: Ground 3349' KB 3354'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) 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) (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.

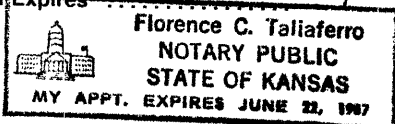
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Handwritten Signature] Title Vice President Date 5-1-85

Subscribed and sworn to before me this 1st day of May 19 85

Notary Public Florence C. Taliaferro Date Commission Expires



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. 6 Twp. 4 Rge. 36 W.

Operator Name White & Ellis Drilling, Inc. Lease Name Wahrman Well# 1 SEC 6 TWP. 4 RGE. 36  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

Shale	0	3129
Anhydrite	3129	3168
Shale & Lime	3168	4060
Lime & Shale Streaks	4060	4212
Sandy Shale	4212	4250
Lime	4250	4532
Lime & Shale	4532	4931
Chert & Lime	4931	4985

Name	Top	Bottom
Stone Corral	3129	
Topeka	4060	
Deer Creek	4126	
Oread	4176	
Douglas	4212	
Lansing K.C.	4250	
B/K.C.	4532	
Marmaton	4542	
Pawnee	4599	
Ft. Scott	4637	
Cherokee	4662	
Mississippian	4931	

DST (1) 4614-4671 (Ft.Sc.) 30-60-60-120  
 Rec. 70' D.M. SIP 1225-1254#  
 FP 60-120/120-310# HP 2433-2344# BHT 135°

DST (2) 4711-4768 (Cher.) 60-60-60-60  
 Rec. 20' MCO SIP 746-981#  
 F.P. 60-60/60-60# HF 2472-2383# BHT 136°

**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 1/2"	8 5/8"	23#	343'	Poz. Mix.	250	60-40/3% cc
Production	7 7/8"	4 1/2"	10 1/2#	4984'	50-50 Poz.	325	18% salt, 2% gel

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4721-4725	250 gal. 15% MCA	4721-25
		2000 gal. 15% N.E. HCl	4721-25
		Frac. 10,000# sand & 500 bbl jelled water	4721-25

**TUBING RECORD**

size 2 3/8" set at 4773 packer at --

Liner Run  Yes  No

Date of First Production

Producing method

flowing  pumping  gas lift  Other (explain)

4-3-85

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
11 Bbls	MCF	0 Bbls	CFPB	26°

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  sold  used on lease

open hole  perforation  other (specify)

4721-4725

Dually Completed.  Commingled