

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 # 9196  
name West Trail Exploration Co.  
address 1531 Stout St. #530  
Denver, CO 80202  
City/State/Zip

Operator Contact Person W.E. Richardson  
Phone 303-628-9088

Contractor: license # 5138  
name Cougar Drilling Co., Inc.

Wellsite Geologist Gary Tremain  
Phone 303-628-9088

PURCHASER none

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

6/11/84 Spud Date 6/17/84 Date Reached TD not completed yet as disposal well Completion Date

3785 KB Total Depth 3768 KB PBD

Amount of Surface Pipe Set and Cemented at 265 KB 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 - 185-22019 - 0600  
County Stafford  
NW SW NE Sec 19 Twp 23S Rge 11W (location)

3630 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

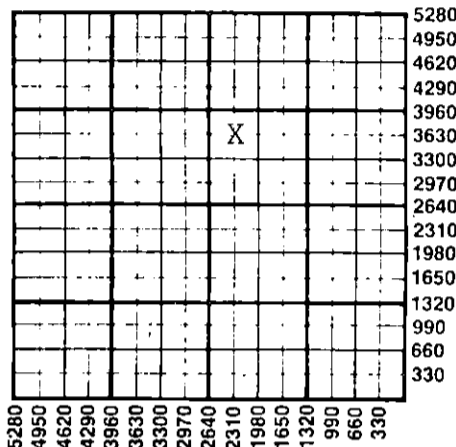
Lease Name Wendelburg Well# 2

Field Name Wendelburg

Producing Formation Arbuckle

Elevation: Ground 1815 KB 1825

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 4620 Ft North From Southeast Corner and (Stream, Pond etc.) 2310 Ft West From Southeast Corner Sec 19 Twp 23S Rge 11W  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # none at present. Currently applying for docket number.

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 W.E. Richardson  
Title President Date 8/8/84

Subscribed and sworn to before me this 9th day of Aug 1984  
Notary Public Sarah Behrens  
Date Commission Expires My Commission Expires Jan. 19, 1986  
700 17th Street  
Denver, Colorado 80202

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)

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 13 1984  
CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1 (7-84)

8-13-84

Sec. 19 Twp. 23S Rge. 11W

**SIDE TWO**

Operator Name West Trail Exploration Co. Lease Name Wendelburg Well# 2 SEC. 19 TWP. 23S RGE. 11W  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

	Name	Top	Bottom
DST #1 Lansing 3555-72, 30-30-30-60 Rec 3'M, IHP 1788, IFP 37-37, ISIP 41, FFP 39-39, FSIP 46, FHP 1788.	Sand, clay	0	90
	Redbed	90	577
	Anhydrite	577	591
	Redbeds, shale	591	1460
	Shale	1460	1820
DST #1 Arbuckle 3728-3735, 30-30-30-60 Rec 60'OGCMW, 240' OCW, 300' W, IHP 1924, IFP 71-183, ISIP 1164, FFP 230-271, FSIP 1176, FHP 1857.	Lime, shale	1820	2150
	Shale, lime	2150	3330
	Lime, shale	3330	3572
	Lime	3572	3735
	Arbuckle	3735	3785

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#	265 KB	60/40 poz	200	2% gel, 3% cc
Production	7.7/8	4 1/2	10.5#	3784 KB	60/40 poz	150	2% gel, 10% salt, .75% D31 & S10
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	3730-32 KB			600 gal 7 1/2% HCl			3730-32 KB
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 3/8" set at 3720 KB* packer at 3720 KB*							
Date of First Production	Producing method *to be set at.... <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		
	Salt water	disposal well					
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 Arbuckle 3730-32 KB  
 disposal