

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, Ks. 67202

Operator Contact Person Mike Dixon  
Phone (316) 263-1102

Contractor: license # 5420  
name White & Ellis Drilling, Inc.

Wellsite Geologist Bruce Reed  
Phone (316) 262-3193

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

10-11-84 10-20-84 10-20-84  
Spud Date Date Reached TD Completion Date

4450 None  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 754' / 8 5/8" 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- 101-21,006 -00-00  
County Lane  
1430' FSL & 2720' FEL 10 Twp 16S Rge 27 West

1430 Ft North from Southeast Corner of Section  
2720 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

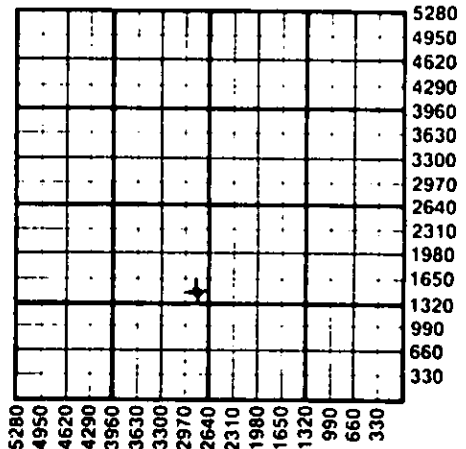
Lease Name Broughton Well# 1

Field Name Broughton NE Ext.

Producing Formation D & A

Elevation: Ground 2552' KB 2557'

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 #

RECEIVED  
STATE CORPORATION COMMISSION

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 Michael W. Dixon  
Title Geologist Date 12-10-84

Subscribed and sworn to before me this 10th day of December 19 84

Notary Public CAROLYN J. TJADEN  
Date Commission Expires My Appt. Exp. Sept. 5, 1988

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. 10 Twp. 16S Rge. 27W

Operator Name White & Ellis Lease Name Broughton Well# 1 SEC 10 TWP. 16S RGE. 27  East  West

WELL LOG

15-101-21006-00-00

**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
ANHY	1975	(+ 582)
B/ANHY	2010	(+ 547)
HEEB	3799	(-1242)
LANS	3840	(-1283)
STARK SH	4082	(-1525)
HUSH SH	4116	(-1559)
B/KC	4149	(-1592)
MARM	4176	(-1619)
PAWNEE	4284	(-1726)
FT. SCOTT	4340	(-1783)
LWR. CH	4365	(-1808)
MISS	4434	(-1877)

DST #1: 4082'-4115', 30-45-60-45, Rec. 240' GIP, 60' HO&GCM (40% O), 60' SO&GCM (5% O) & 180' SO&GCMW (3% O & 60% W), IFP 46/81#, FFP 105/151#, ISIP 1100#, FSIP 1035#

DST #2: 4118'-4140', 30-45-60-45, wk steady 1/2" blow 1st open, wk 1" blow 2nd open. Rec. 90' thin drlg. mud, IFP 35/46#, FFP 58/70#, ISIP 1020#, FSIP 940#

CASING RECORD <input 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"	24#	754'	60/40 poz	375	3% CC 2% Ge1
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				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			

Disposition of gas:  vented  
 sold  
 used on lease

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

**PRODUCTION INTERVAL**