SIDE ONE

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5360

Name: Brandt Production Company, Inc.

Address 200 W. Douglas, # 700

City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person: Earl O. Brandt

Phone (316) 267-4335

Contractor: Name: Brandt Drilling Company, Inc.

License: 5840

Wellsite Geologist: Kenneth LeBlanc

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD XXX Temp. Abd.
____ Gas ____ Inj ____ Delayed Comp.
XXX Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows: Assigned to Landowner
Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

Drilling Method:
X Mud Rotary ____ Air Rotary ____ Cable

4-9-90 Spud Date | 4-18-90 Date Reached TD | TA'd Completion Date

API NO. 15- 191-22153

County Sumner

C SE SE Sec. 28 Twp. 31S Rge. 1 X East ____ West

660 Ft. North from Southeast Corner of Section

660 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Short Well # 1

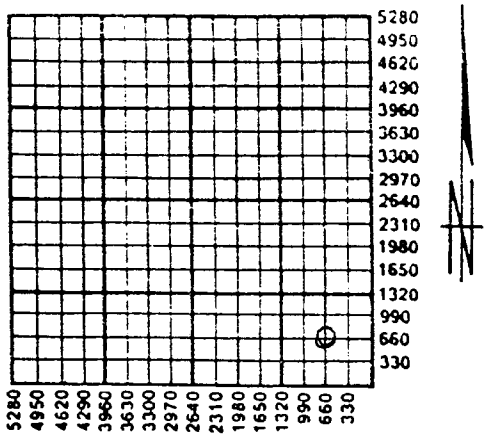
Field Name Wildcat

Producing Formation None

Elevation: Ground 1253 KB 1258

Total Depth 3600 PBTD

D&A
JK
8/29/00



Amount of Surface Pipe Set and Cemented at 264 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Earl O. Brandt
Earl O. Brandt

Title President Date 5-21-90

Subscribed and sworn to before me this 21 day of May, 19 90.

Notary Public Barbara June Brandt
Barbara June Brandt

Date Commission Expires Feb. 29, 1992

BARBARA JUNE BRANDT
Notary Public - State of Kansas
My Appt. Expires Feb. 29, 1992

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)
ICG

Form ACO-1 (7-89)

474197

SIDE TWO

Operator Name Brandt Production Company, Inc. Lease Name Short Well # 1

Sec. 28 Twp. 31S Rge. 1 ☒ East ☐ West County Sumner

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

DST#1 2903-2940 30-45-30-30 Recovered 150' mud FP 75/85 105/115 BHP 1075/995 temp 104 degrees

DST#2 3535-3561 mis-run

DST#3 3547-3565 30-45-45-60 Recovered 10' gas in pipe & 150' oil specked mud FP 50/50 65/75 BHP 1325/1290 Temp 114 degrees

Formation Description

☐ Log ☐ Sample

Name	Top	Bottom
Heebner	2238	(-980)
Iataan	2515	(-1257)
Stalnaker Sand	2600	(-1342)
Kansas City	2896	(-1638)
Base K.C.	3137	(-1872)
Cherokee	3375	(-2111)
Mississipppi Chert	3533	(-2275)
Mississippi Dolomite	3548	(-2290)
LTD	3599	(-2341)

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	12¼	8 5/8	20#	264	Common	140	3% cacl

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
D&A				
Estimated Production Per 24 Hours	**Oil** Bbls.	**Gas** Mcf	**Water** Bbls.	**Gas-Oil Ratio** / **Gravity**

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled ☐ Other (Specify) _____

Production Interval _____

NOTE: Landowner took over operations for completion.