

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 # 6327  
Name Kan-Ex, Inc.  
Address 110 S. Main, Suite 800  
Wichita, Kansas 67202  
City/State/Zip Wichita, Kansas 67202

Purchaser N/A

Operator Contact Person Dan F. Brooks  
Phone 316-267-2585

Contractor: License # 5110  
Name B & B Drilling, Inc.

Wellsite Geologist Kerry Parham  
Phone 722-4463

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

9-6-84 9-17-84 10-10-84  
Spud Date Date Reached TD Completion Date  
4525' 3790'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 305' 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. 15-007-21,915-00-00

County Barber

C. SW SW Sec. 25 Twp. 31S Rge. 13W  East  West

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

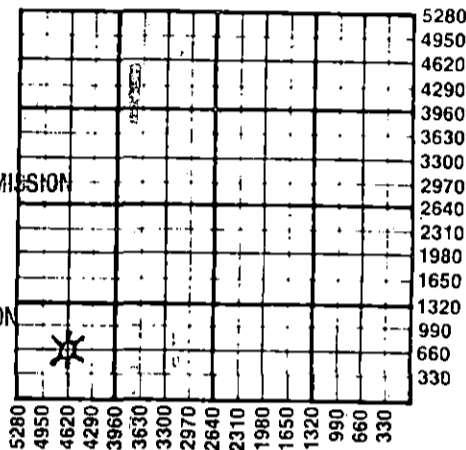
Lease Name Catlin Well # 1-25

Field Name Nurse South

Producing Formation Douglas

Elevation: Ground 1527 KB 1535

Section Plat



RECEIVED  
NOV 16 1984  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West

Surface Water 0 Ft North from Southeast Corner (Stream, pond etc) 1320 Ft West from Southeast Corner Sec 26 Twp 31 Rge 13  East  West

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

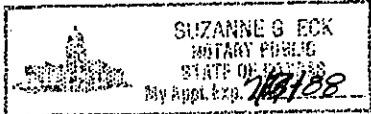
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Kerry D. Parham  
Title Geologist Date 11-14-84

Subscribed and sworn to before me this 14th day of November 1984  
Notary Public Suzanne G. Eck  
Date Commission Expires July 23, 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. 2, Twp. 31S, Rge. 13W

SIDE TWO

Operator Name Kan-Ex, Inc. Lease Name Catlin Well # 1-25

Sec. 25 Twp. 31S Rge. 13W  East  West County Barber

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 (Lower Douglas) 3619-3639'  
 30-30-30-60; 1st open GTS in 2"  
     10" 2,630 MCF  
     20" 3,120 MCF  
     30" 3,310 MCF  
 2nd Open GTS - 10" 3,590 MCF  
     15" started spraying mud,  
 unable to guage accurately, approx. 3,800 MCF  
 Recovered 70' GCWM; 28% gas, 62% water, 10% mud  
 IFP 354-571, FFP 630-630, SIP 1448-1448, HP 1936-1936

DST #2 (Lower Kansas City) 4006-4070'  
 30-60-45-90; 1st Open-wk to strg blow off bottom of  
 bucket; 2nd open-4 1/2" steady blow, recovered 410'  
 SGMW, IFP 118-147, FFP 196-255, SIP 1557-1537,  
 HP 2188-2188

DST #3 (Mississippi) 4165-4192'  
 30-60-45-90; 1st & 2nd open-wk blow increasing to  
 strg blow, recovered 248' GIP & 62' SOGCM; 11% gas,  
 9% oil, 80% mud, IFP 68-78, FFP 78-78, SIP 196-177,  
 HP 2259-2248

Name	Top	Bottom
Massey	4136	(-2598)
Miss Osage	4169	(-2631)
Lower Mis Cht	4249	(-2711)
Miss Lime	4269	(-2731)
Kinderhook Sh	4323	(-2785)
Viola Dol	4411	(-2873)
Viola Cht	4432	(-2894)
Viola Lm	4484	(-2946)
Simpson Sh	4500	(-2962)
Simpson Sd	4513	(-2975)
RTD	4525	(-2987)
LTD	4522	(-2984)

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"	24#	305'	Common	225	3% c.c., 2% ge
Production	7 7/8"	4 1/2"	10 1/2#	3790'	Common light Cem.	125	10% 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
2 SPF/9 total Douglas 3620-24'				1000 Gal. 15% NE Acid			3620-24'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
N/A (Shut-in)		2 3/8"		3621'		3589'	
Producing Method							
<input checked="" 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	
261,000		Bbls	MCF	10 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3620-24'  
 Used on Lease  Dually Completed .....  
 Commingled