

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 # 5418  
name ALLEN DRILLING COMPANY  
address P.O. Box 1389  
Great Bend, KS 67530  
City/State/Zip

Operator Contact Person Doug Hoisington  
Phone (316) 793-3582

Contractor: license # 5418  
name ALLEN DRILLING COMPANY

Wellsite Geologist Jeffrey R. Zoller  
Phone (316) 793-3582

PURCHASER KOCH OIL COMPANY

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 N/A  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
2/4/86 2/10/86 2/21/86  
Spud Date Date Reached TD Completion Date

3480 RTD 3451  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 532 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. 15-051-24,378

County Ellis

C NW Sec 1 Twp 12 Rge 16 East West

3960 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

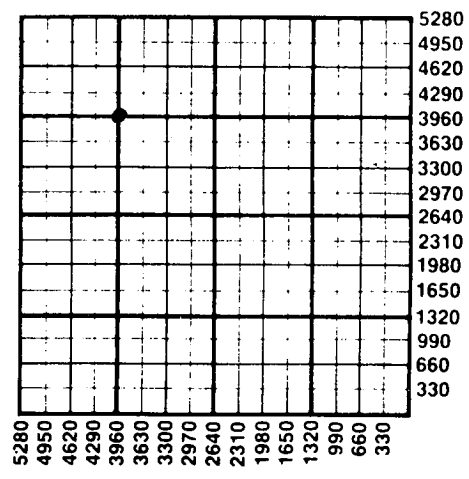
Lease Name NATIONAL LOAN COMPANY Well# 1-1

Field Name Wildcat Blue Hill, NW

Producing Formation

Elevation: Ground 1779 KB 1785

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... 3960 Ft North From Southeast Corner and  
(Stream, Pond etc.) 1320 Ft West From Southeast Corner  
Sec 1 Twp 12 Rge 16  East  West

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

Disposition of Produced Water:  Disposal  Repressuring  
Docket # N/A

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 Doug Hoisington  
Title Vice-President, Production Date 3/14/86

Subscribed and sworn to before me this 14 day of March 19 86

Notary Public Ruth Brack  
Date Commission Expires 9/2/88



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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

MAR 17 1986  
3-17-1986  
CONSERVATION DIVISION

Sec. 1, Twp. 12, Rge. 16 West

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name NATIONAL LOAN COMPANY Well# 1-1 SEC. 1 TWP. 12 RGE. 16  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

DST #1 2717-2765 Topeka  
 15:15:15:15  
 HP 1296/1296  
 FP 45-56/56-56  
 SIP 736/227  
 Rec 10' mud

Name	Top	Bottom
Anhydrite	939	
Base Anhydrite	978	
Topeka	2706	
Heebner	2955	
Toronto	2977	
Lansing	3004	
Base KC	3249	
Conglomerate	3282	
Simpson Shale	3360	
Arbuckle	3387	
E.T.D.	3476	

DST #2 3128-3210 KC  
 15:45:60:60  
 HP 1597/1564  
 FP 102-113/147-261  
 SIP 972/905  
 Rec 420' GIP  
 50' CGO  
 540' SMGO

DST #3 3248-3300 Conglomerate  
 60:60:60:60  
 HP 1620/1620  
 FP 68-56/68-68  
 SIP 1051/1017  
 Rec 75' OCM

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"	23#	532	Howco Lite	125	3% cc
Production	7-7/8"	5-1/2"	15-1/2#	3475	50/50 poz	100	2% gel, 3% cc
					50/50 poz	135	18% NACL .75% CFR2, 2% ge

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 JSPF	3214-18	500 gal. 15% NE HCL and	3214-18
		2000 gal. 15% SGA	3214-18

TUBING RECORD			
size	2-3/8"	set at	3460
packer at	none	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
2/21/86			
Estimated Production Per 24 Hours	Oil	Gas	Water
	50 Bbls	0 MCF	0 Bbls
			Gas-Oil Ratio
			NA
			Gravity
			NA

Disposition of gas:  vented  
 sold  
 used on lease

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

PRODUCTION INTERVAL  
 \_\_\_\_\_ LKC  
 \_\_\_\_\_ 3214-18