



SIDE ONE

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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 # 8625  
Name VAC Petroleum Co  
Address 333 N. Rock Rd. #105  
City/State/Zip Wichita, Kansas 67206

Purchaser: N/A

Operator Contact Person L.C. Harmon  
Phone (316) 685-0111

Contractor: License # 5829  
Name Aldebaran Drilling Co

Wellsite Geologist Tom Williams  
Phone (316) 685-0111

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

8/31/85 9/10/85 9/27/85  
Spud Date Date Reached TD Completion Date

5804.5 N/A  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 434 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. 15-151-21, 690-00-00

County Pratt

C-NW-NW-SW Sec. 17 Twp. 29 Rge 15  East  West

2310 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

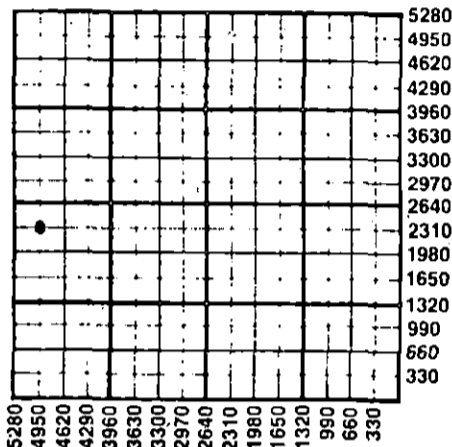
Lease Name Howell Well # 2-17

Field Name Northcroft

Producing Formation N/A

Elevation: Ground 2040 KB 2049

Section Plat



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 2280 Ft North from Southeast Corner  
4950 Ft West from Southeast Corner of  
Sec 17 Twp 29 Rge 15  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  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 L.C. Harmon

Title General Partner Date 9/26/85

Subscribed and sworn to before me this 26 days of September 1985  
Notary Public Brenda Harmon Brown

Date Commission Expires 5-6-89

Notary Public-State of Kansas  
BRENDA HARMON BROWN  
My Appt. Exp. 5-6-89

SEP 27 1985  
9-30-85  
CONSERVATION DIVISION  
Wichita, Kansas

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)

Form ACO-1 (7-84)

Sec. 17 Twp. 29 Rge. 15 SW

Operator Name VAC Petroleum Co/ Lease Name Howell Well # 2-17

Sec. 17 Twp. 29 Rge. 15  East  West County Pratt

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
Heebner Sh.	3965 (-1916)	
Brown Lime	4122 (-2073)	
Lansing/K.C.	4136 (-2087)	
Base/K.C.	4510 (-2461)	
Marmaton	4525 (-2476)	
Mississippi	4643 (-2594)	
Kinderhook Cht.	4733 (-2684)	
Viola Cht.	4782 (-2733)	
Simpson Sh.	4842 (-2793)	
Simpson Sd.	4854 (-2805)	
Arbuckle	4940 (-2891)	
Pre		

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	12 1/4	8 5/8	20 lbs	434'	common	200	3% gel 12% c.c.
Production	7 7/8	5 1/2	14#	5145'	Class A	225	1 lb. latex per sack

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4827-4832	none	

TUBING RECORD Size 27/8" Set At 4600' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) \_\_\_\_\_  
 Used on Lease  Dually Completed \_\_\_\_\_  
 Commingled \_\_\_\_\_