

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 Company  
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

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

8-1-85 8-10-85 T.A. 8-10-85  
Spud Date Date Reached TD Completion Date

4960 4950  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 448 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to feet/6X cmt  
Cement Company Name  
Invoice #

API NO. 15-151-21, 661-00-0D  
County Pratt  
NW. NE. NE. Sec. 18. Twp. 29. Rge. 15. East X West  
4950 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

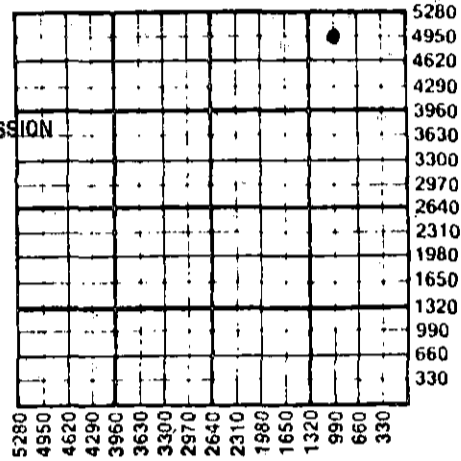
Lease Name Howell Well # 3-18

Field Name NorthCroft

Producing Formation N/A

Elevation: Ground 2056 KB 2065

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
11-8-85  
NOV 8 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

X Groundwater Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner of  
Sec 18 Twp 29 Rge 15 East X 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 Thomas M. Williams

Title Petroleum Geologist Date 11-8-85

Subscribed and sworn to before me this 8th day of November 1985

Notary Public Brenda Harmon Brown

Date Commission Expires May 6, 1989

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

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. 18 Twp. 29 Rge. 15

SIDE TWO

Operator Name VAC Petroleum Company Lease Name Howell Well # 3-18

Sec. 18 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.	3972	(-1907)
TORONTO	3990	(-1925)
DOUGLAS SH.	4014	(-1949)
BROWN LIME	4137	(-2072)
LANSING	4147	(-2082)
BASE/K.C.	4518	(-2453)
MARMATON	4532	(-2467)
KINDERHOOK	4695	(-2630)
VIOLA LM.	4732	(-2667)
VIOLA	4764	(-2699)
SIMPSON SH.	4856	(-2791)
SIMPSON SD.	4874	(-2809)
T.D.	4960	(-2895)

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	448'	COMMON	350	2% cc 3% gel
PRODUCTION	7 7/8	5 1/2	14 lbs	4957'	COMMON	200 sx	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4796-4812			750gal M.A. 4000gal D.S.F.E.			
4	4848-52 4698-4710			500gal Y.M.C.A.			
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			

METHOD OF COMPLETION Production Interval

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