

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 # 8942
name V & F Oil Company
address P.O. Box 1053
Hays, Kansas 67601
City/State/Zip

Operator Contact Person Doug VanLoenen
Phone 913-628-2495

Contractor: license # 836
name Big Three Drilling, Inc.

Wellsite Geologist Greg Issinghoff
Phone 913-625-6883

Designate Type of Completion
New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
2-24-86 3-1-86 3-1-86
Spud Date Date Reached TD Completion Date

3785'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 230' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 230' feet depth to 0' w/ 1.55 SX cmt

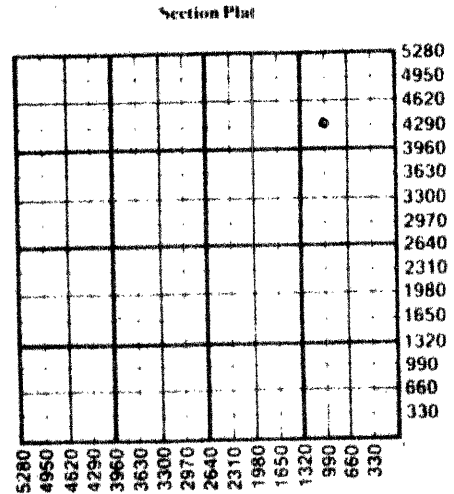
API NO. 15 065-22,305-00-00
County Graham
S.W. NE NE Sec 6 Twp 9 Rge 21 West
4290 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Vanloenen Well# 3

Field Name Hatcher

Producing Formation None

Elevation: Ground 2212' KB 2217'



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
Groundwater (Well) Ft North From Southeast Corner a
Ft West From Southeast Corner
Sec Twp Rge East West
Surface Water (Stream, Pond etc.) Ft North From Southeast Corner a
Ft West From Southeast Corner
Sec Twp Rge East West
6 9 21 X
Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal
Repressuring

Docket #

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 82-3-11
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 Van Loenen
Title General Partner Date 3/18/86

KAREN STAAB
NOTARY PUBLIC
STATE OF KANSAS
19th day of March 19 86
Notary Public
Date Commission Expires July 23, 1988

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KCC SWD Rep NGPA
KGS Plug Other (Specify)

STATE CORPORATION COMMISSION
3/21/86
MAR 21 1986

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1
(This form supercedes
previous forms
ACO 1 & C 10)

6-11-86 Rec 210

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
Anhydrite (+463)	1754	
Topeka (-942)	3159	
Heebner (-1170)	3387	
Toronto (-1195)	3412	
Lansing-KC (-1211)	3428	
Base - KC (-1418)		3635
Arbuckle (-1555)	3782	
Total Depth (-1573)	3790	

Drill Stem Test #1

3703-3770 Conglomerate - Open 30 mins. - Shut in 30 mins - Open 30 mins. - Shut in 30 mins.
 Recovery - 20' Oil spotted drilling mud

Pressures: IHMP - 2032
 ISIP - 497
 FSIP - 299
 FHMP - 1986
 IFP - 43
 FFP - 45
 BHT - 103°F.

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"	20#	230'	common	155 (60/40)	.2%gel-3%cc...
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	pecker 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

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Disposition of gas: vented
 sold