

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 # 8914
name H. & C. Oil Operating Inc.
address P.O. Box 86
Plainville, Kansas 67663
City/State/Zip

Operator Contact Person Charles R. Ramsay
Phone 913 434-7434

Contractor: license # 8301
name Stoppelwerth Drilling

Wellsite Geologist Jim Reeves
Phone 913 475-3325

PURCHASER N/A

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

11-12-85 12-18-85 12-18-85
Spud Date Date Reached TD Completion Date

3710
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 327.39 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 - 163-22,835 -00-00

County Rooks

SW NW SW Sec 34 Twp 6S Rge 20 East West

1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

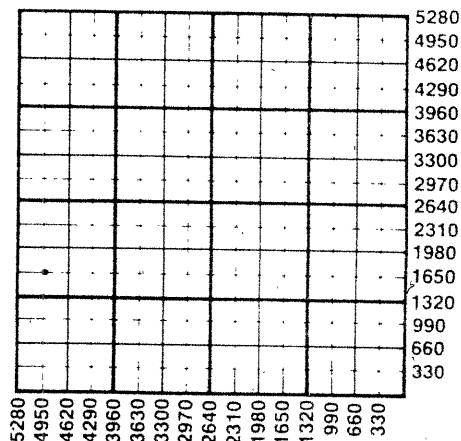
Lease Name Vose Well# 2

Field Name Probasco

Producing Formation N/A

Elevation: Ground 2210 KB 2215

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 660 Ft North From Southeast Corner and
(Stream, Pond etc.) 1320 Ft West From Southeast Corner
Sec 4 Twp 7S Rge 20 East West

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 82-3-107 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.

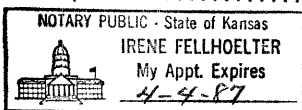
Signature Charles R. Ramsay

Title VICE-PRESIDENT Date 1-14-86

Subscribed and sworn to before me this 14th day of Jan. 1986

Notary Public Irene Fellhoelter

Date Commission Expires



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)
STATE CORPORATION COMMISSION

JAN 22 1986 1-22-86

Sec. 34 Imp. 6 Rge. 20

Operator Name H & C Oil Operating Inc. Lease Name Vose Well# 2 SEC 34 TWP 6S RGE 20 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

Name	Top	Bottom
Anhydrite	1798	1830
Topeka	3205	
Oread	3349	
Heebner	3413	
Toronto	3438	
LKC	3652	3650

DST #1 3590-3625 30-60-30-60 Rec. 5'
 Oil Speck Mud IHP 1810 IFP 67-69 ISIP 71
 FFP 71-76 FSIP 76 FHP 1790 Temp. 107 F

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#	327.39	Common	215	3% CC 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
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented open hole perforation sold other (specify) used on lease

METHOD OF COMPLETION Dually Completed. Commingled

PRODUCTION INTERVAL