

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
City/State/Zip Plainville, Kansas 67663

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

Contractor: license # 8301
name Stoppelworth Drilling Inc.

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
11-22-85 11-27-85 11-27-85
Spud Date Date Reached TD Completion Date
3690 1800
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 338' 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- 163-22,773 0000

County ..Rooks

NW NW NW Sec 3 Twp 7S Rge 20 (location) [X] We

4900 Ft North from Southeast Corner of Section
4900 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

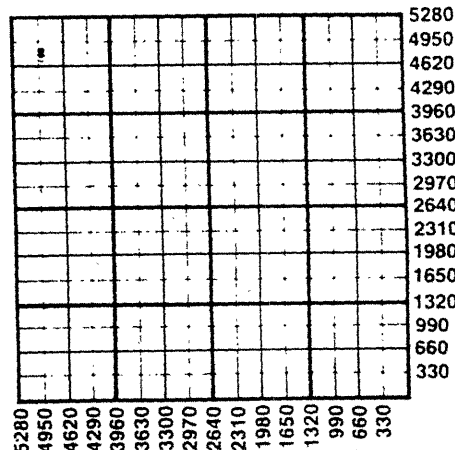
Lease Name Waller Well# 5

Field Name Probasco

Producing Formation

Elevation: Ground 2193 KB 2198

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..... 1320 Ft North From Southeast Corner and
(Stream, Pond etc.)..... 330 Ft West From Southeast Corner
Sec 34 Twp 6S 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.

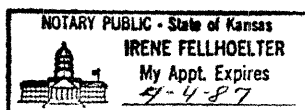
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charlie R. Ramsay
Title VICE-PRESIDENT Date 12/31/85

Subscribed and sworn to before me this 31st day of December 19 85

Notary Public Irene Fellhoelter
Date Commission Expires 4/4/87



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)

Rec'd 01-13-86

Sec. 3 Twp. 7S Rge. 20W

Operator Name .. H & C Oil Operating Inc. Lease Name .. Waller .. Well# .. 5 .. SEC .. 3 .. TWP .. 7S .. 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	1768	1800
Topeka	3187	
Oread	3341	
Heebner	3394	
Toronto	3416	
LKC	3430	3631

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	338'	Common	225	3% Gel 2% C.C.
Production	7 7/8"	5 1/2"	14	1797'	PosMix	340	10% Gel
					50/50		

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	1400' - 1490'	N/A	

TUBING RECORD		Liner Run	
size	set at	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2 7/8	1400'		
	packer at		
	N/A		

Date of First Production	Producing method			
N/A	<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
	Bbls	MCF	Bbls	Gravity

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL
 CONSISTENT ...

IAN 9 CFPE 4988