

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 & Fossil Assoc.
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 Stoppelwerth Drilling

Wellsite Geologist Jim Reeves
Phone 913 475-3325

PURCHASER Koch Oil

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

12-19-85 12-29-85 1-7-86
Spud Date Date Reached TD Completion Date

3704 3642
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 343' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1740 feet

If alternate 2 completion, cement circulated
from 1740 feet depth to surface w/ 300 SX cmt

API NO. 15- 163,22,841 0000
County Rooks
NW SW NW Sec 3 Twp 7S Rge 20 West

3510 Ft North from Southeast Corner of Section
4900 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

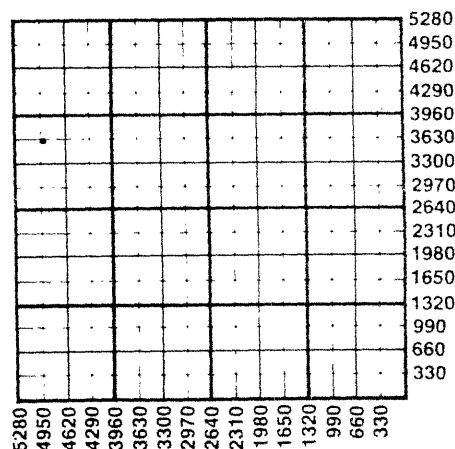
Lease Name Waller Well# 6

Field Name Probasco

Producing Formation L.K.C.

Elevation: Ground 2173 KB 2178

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.

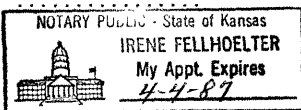
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 15th 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)

RECEIVED Form ACO-1 (7-84)
STATE CORPORATION COMMISSION
JAN 17 1986
CONSERVATION DIVISION
1/17/86

Sec 3 Twp 7 Rge 20W

Operator Name **H. & C. Oil Operating** Lease Name **Waller** Well# **6** 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

DST #1 3435-3460 30-60-120-60 Rec. 475' S.W.
 IHP - 1869 IFP 44-66 ISIP - 831 FFP 121-220
 FSIP-777 FHP-1858 Temp. 106 F

DST #2 3550-3590 30-60-120-60 Rec. 140' G.I.P.
 50' C.G.O. 60' O.C.M. IHP-1844 IFP 22-22
 ISIP-505 FFP 33-44 FSIP-342 FHP-1831
 Temp 106 F

Name	Top	Bottom
Anhydrite	1750	1786
Topeka	3162	
Oread	3316	
Heebner	3370	
Toronto	3393	
LKC	3408	3611
Granite Wash	3702	

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#	343	Common	225	3% CC 2% Gel
	7 7/8"	5 1/2"	14#	3660	Surefill	150	BJ Mud Sweep
					50/50PosMix	300	10% 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
2	3582'-85'	1000 Gal. 15% MCA	3585
2	3572'-74'	6000 Gal. 15% INS	3585
2	3566'-68'		

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
size 2 3/8 set at 3640		packer at			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift Other (explain)				
1-10-86					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	MCF	40 Bbls	CFPB	

METHOD OF COMPLETION **PRODUCTION INTERVAL**

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

used on lease Dually Completed.
 Commingled