

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 # 5393
Name A.L. Abercrombie, Inc.
Address 801 Union Center
City/State/Zip Wichita, KS

Purchaser Koch Oil Company

Operator Contact Person Jack K. Wharton
Phone 316-262-1841

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Tom Funk
Phone 316-686-5836

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable
5-27-87 6-5-87 7-1-87
Spud Date Date Reached TD Completion Date
4602' 4601'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 367' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1639' feet
If alternate 2 completion, cement circulated
from 1639' feet depth to surface w/ 500 SX cmt
Cement Company Name B.J. Titan Service Co.
Invoice # TP007

API NO. 15-109-20,440
County Logan
SE. SE. SE. Sec. 27. Twp 11S. Rge. 33. East
X West

440' Ft North from Southeast Corner of Section
440' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Wassemiller Well # 3

Field Name Hubert Pool No. 2

Producing Formation Cherokee

Elevation: Ground 3099' KB 3104'

Section Plat

Table with 10 columns and 10 rows representing a section plat grid. The vertical axis on the right is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330. The horizontal axis at the bottom is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 1980, 1650, 1320, 990, 660, 330.

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 #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

LAC

Operator Name A. L. Abercrombie, Inc. Lease Name Wasseniller Well # 3

Sec. <u>27</u>	Twp. <u>11S</u>	Rge. <u>33</u>	<input type="checkbox"/> East <input checked="" type="checkbox"/> West	County <u>Logan</u>
Estimated Production Per 24 Hours	Oil 40 Bbls	Gas MCF	Water 2 Bbls	Gas-Oil Ratio CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4595 to 4601

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 (4119'-4140') 30-30-30-30, Rec. 5' mud.
 IFP 20-20, FFP 20-20

Name Top Bottom

DST #2 (4187'-4220') (H Zone) 30-30-30-30 Wk.
 glow 30" died. Rec 5' mud with oil spts. IFP 41-41
 ISIP 620, FFP 3-1-31, FSIP 559

E. LOG TOPS

Anhy	2586 (+518)
BAnhy	2611 (+493)
Heebner	4005 (-901)
Lansing	4048 (-944)
Stark	4271 (-1176)
Marmat	4361 (-1257)
Ft Scot	4519 (-1415)
Cherokee	4546 (-1442)
Johnson	4591 (-1487)
RTD	4602
LTD	4598

DST #3 (4222'-4247') (I Zone) 30-30-30-30
 30' mud with few oil spts, IFP 20-20, ISIP 928
 FFP 41-41, FSIP 866

DST #4 (4242'-4270') 30-45-45-60, weak blow
 throughtout; Rec. 5' clean oil, 105' socm (5% oil)
 IFP 31-31; FFP 62-62; ISIP 1122' FSIP 1081

DST #5 (4541'-4602') 30-45-45-60; strong blow
 Rec. 876' GIP; 60' MCO (60% oil); 94' MCO
 (80% oil); 94' OCM (20% oil); 94' SOCM (5% oil);
 342' fluid. IFP 82-134; FFP 176-176; ISIP
 197; FSIP 197.

CASING RECORD New 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 1/2"	8 3/8"	20#	367	60-40 pos	250	.2% gal, 3% cc
production	7 7/8"	4 1/2"	9 1/2"	4594	50-50 pos	50	.2% gal, 3/4 cf 8/10
D.V. Tool				1639	common	125	18% NaCl

CFR-2

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	4595 to 4601 open hole	500 gallons, 15% INS	4601

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 7-1-87 Producing Method Flowing Pumping Gas Lift Other (explain).....