

and

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 # 4797
name Cascade Oil
address 9001 W. 124th #295
Overland Park, KS 66213
City/State/Zip

Operator Contact Person Douglas C. Schafer
Phone 913/897-4091

Contractor: license # 9681
name Triple E Drilling Company

Well Geologist none
Phone

Purchaser: LAGGS
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
10-4-86 10-18-86 11-12-86
Spud Date Date Reached TD Completion Date
1,444
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 4 1/2 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

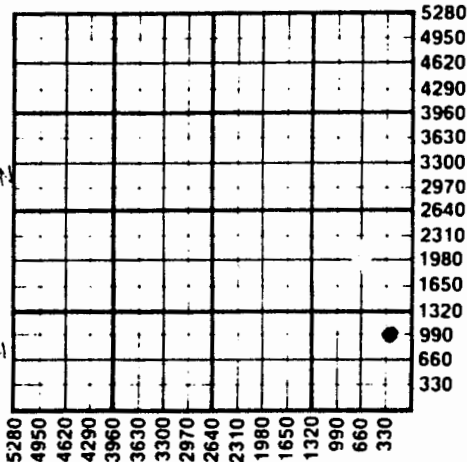
SEP 23 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

API NO. 15 - 103-20,738
County Leavenworth
NE SE SE (location) Sec 11 Twp. 8S. Rge. 21E.
990 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Chmidling Well# 11-1
Field Name
Producing Formation McLouth
Elevation: Ground 1010 KB

Section Plat



RECEIVED
AUG 10 1988
STATE CORPORATION COMMISSION
WICHITA, KANSAS

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 500 Ft North From Southeast Corner and (Stream, Pond etc.) 330 Ft West From Southeast Corner Sec Twp Rge 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.

A true 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 temporarily abandoned wells.

The 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.

MARGARET THOMPSON
NOTARY PUBLIC
Date 8/18/88
Scriber and sworn to before me this 18th day of August 19 88
Notary Public
Commission Expires March 5, 1992

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

Sec. 11 Twp. 8. Rge. 21E

Operator Name Cascade Oil Lease Name Chmidling Well# 11-1 SEC 11 TWP. 8S RGE. 21E East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests: flowing 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
Base of Kansas City	636	+374
Coal Marker	1240	-230
Upper McLouth	1329	-319
Lower McLouth	1359	-349
Burgess	1403	-393
Mississippi	1409	-399

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	9 1/2"	7"	15	41'	Portland	10 sks	none
Long String	6 1/4"	4 1/2"	9.5	1427	50/50 Poz	106 sks 30 sks	6% gel DWC on bottom

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4 HPF 1 PF	1326-1329 shot by mistake 1329-1332	Frac'd with 15 sks 8-12 & 20 sks 12-20 & gelled water	

UBING RECORD

size set at packer at Liner Run Yes No

date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift Other (explain)				
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
1-1-87		160 mcf/d			

METHOD OF COMPLETION

PRODUCTION INTERVAL

position of gas: vented sold used on lease
 open hole perforation other (specify)
 Dually Completed.

1229-1232