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FROM CONFIDENTIAL

SIDE ONE

23-8-21E 1/25187 KCC

STATE CORPORATION COMMISSION OF KANSAS
CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-103-20,712

County Leavenworth

SE NW SE Sec. 23 Twp. 8S Rge. 21 X East __ West

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

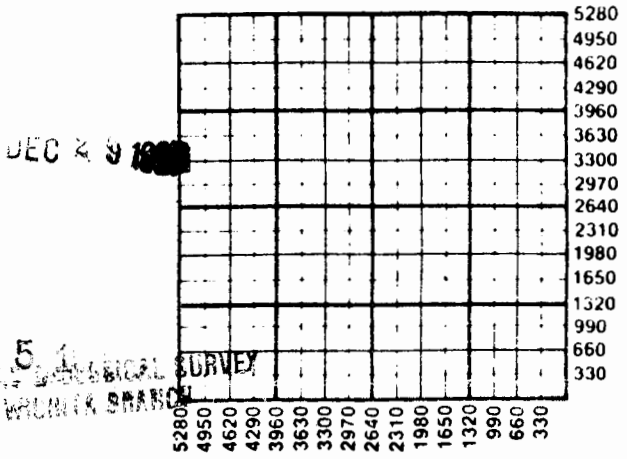
Lease Name H. Massman Well # 1

Field Name Leavenworth West

Producing Formation --

Elevation: Ground 1045 KB 1050

Section Plat



Operator: License # 4891
Name SIMCO Exploration Company
Address P.O. Box 1515
City/State/Zip Cheyenne, WY 82003

Purchaser None

Operator Contact Person Ted Simola
Phone 307-632-6468

Contractor: License # 5825
Name Glacier Drilling Company Inc.

Wellsite Geologist Daniel T. Johnson
Phone 316-221-0428

Designate Type of Completion
X New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
X 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:
X Mud Rotary __ Air Rotary __ Cable

9-5-86	9-7-86	9-7-86
Spud Date	Date Reached TD	Completion Date

1500'	1500'
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 48 feet
Multiple Stage Cementing Collar Used? __ Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 48 feet depth to surf w/ 25 SX cmt
Cement Company Name Sun Cementing
Invoice # 1584

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 # NA

__ 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 23 Twp 8 Rge 21 X East __ West

X Other (explain) Purchased from landowner
(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.

SIDE TWO

Operator Name SIMCO Exploration Company Lease Name H. Massman Well # 1

Sec. 23 Twp. 8S Rge. 21 [X] East [ ] West County Leavenworth

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description
[X] Log [ ] Sample

Name	Top	Bottom
Lansing	352	
Cherokee	920	
Coal Marker	1284	
Upper McLouth	1394	
Miss. St. Louis	1458	
Spergen	1464	
Total Depth	1500	

CASING RECORD [X] 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 Casing	9-3/4"	7"		48'	60-40 pos	25	2% Gell

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production | Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)