

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 # 5407
Name Hupfer Oil & Gas
Address 3711 Country Lane
City/State/Zip Hays, KS 67601

Purchaser Vanguard Pipeline Corp.
P.O. Box 7474
Houston, TX 77248

Operator Contact Person Dennis D. Hupfer
Phone (913) 628-8666

Contractor: License # 4423
Name Van Drilling Inc.

Wellsite Geologist Mike Bair/George Peterson
Phone 913-483-6393

Designate Type of Completion

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

If ONNO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

12-2-86 12-6-86 12-4-86
Spud Date Date Reached TD Completion Date

1784
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to 42 w/.25 SX cmt
Cement Company Name Van Drilling Co
Invoice #

API NO. 15-087-20-335
County Jefferson
NW NE NW Sec 25 Twp 8 Rge 19



4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

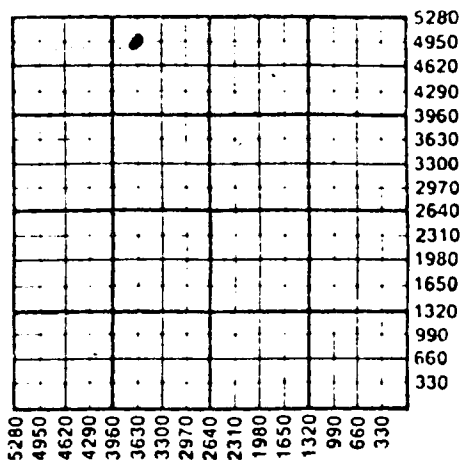
Lease Name Brown Well # 1

Field Name Wildcat (Discovery Well)

Producing Formation McLouth Sand

Elevation: Ground 1175 KB N/A

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # (No water) 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 1650 Ft North from Southeast Corner
(Stream, pond etc) 330 Ft West from Southeast Corner
SE/4 Sec 25 Twp 8 Rge 19 East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be

Estimated Production
Per 24 Hours

Oil	0	Gas	340 MCF
Bbls		MCF	

Water	0	Gas-Oil Ratio		Gravity	
Bbls		CFPB			

Submit this form. Submit OP-4 form with
Submit OP-4 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Hupfer Oil & Gas Lease Name..... Brown Well #... 1.....

Sec. 25 Twp. 8 Rge. 19 East West County..... Jefferson.....

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

1690-1694

Dually Completed Commingled

McLouth Sand

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

Formation Description
 Log Sample

Name Top Bottom

Completion:
 Perforate McLouth Sd. with (3) holes per foot from 1690 to 1694. G.T.S. in 3 min. Gauged 2,600 MCFPD Open Flow Test - Natural - Shut in pressure 560 PSI. Wait on pipeline.

Base K.C.	948	+226
Marmaton	1086	+ 89
McLouth Sand	1666	-491
Mississippi	1751	-576
R.T.D.	1784	-609

Hupfer Oil & Gas/KCC/Vanguard 3 pt. test May 1, 1987 - 1960 MCF. Wellhead PSI 480#- meter selling pressure 74# PSI - 1/2" orifice. Lawrence KCC representative, Jack Robinson.
 Vanguard representative: Don Hansen
 Hupfer Oil & Gas representative: Dennis D. Hupfer
 Reese Exploration representative: Jim Reese

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	10-3/4	7"	24	42	common	25	N/A
Production	6 1/2	4 1/2"	10.5	1769	50/50 Poz	175	6% 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
3	1690 to 1694	None	1690-1694

TUBING RECORD

Size None Set At Packer at Liner Run Yes No

Date of First Production | Producing Method

4-27-87

Flowing Pumping Gas Lift Other (explain).....