1513

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 167-22,990

Operator: License # 30380

Name: Hupfer Operating, Inc.

Address 25th & Vine St.

City/State/Zip Hays, KS 67601

Purchaser:

Operator Contact Person: Dennis D. Hupfer

Phone (913) 628-8666

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Randy Kilian

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STATE CORPORATION COMMISSION
OCT 23 1991
CONSERVATION DIVISION
Wichita, Kansas

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 ___

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

08-23-91 Spud Date
08-28-91 Date Reached TD
___ Completion Date

County Russell

C N/2 NW SW Sec. 6 Twp. 15 Rge. 12 ___ East X West

2310 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

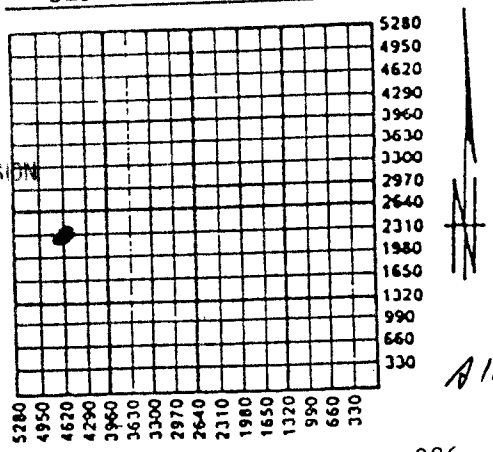
Lease Name Hupfer Well # A-4

Field Name Hall Gurney

Producing Formation

Elevation: Ground 1754 KB 1764

Total Depth 3250 PBTD



A I I Dry

Amount of Surface Pipe Set and Cemented at 286 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Dennis D. Hupfer
Dennis D. Hupfer
Title President Date Oct. 22, 91

Subscribed and sworn to before me this 22 day of Oct, 19 91.

Notary Public Donna Dupree

Date Commission Expires 2-9-93

NOTARY PUBLIC
State of Kansas
My Appt. Exp. 2-9-93

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 (7-89)

SIDE TWO

Operator Name Hupfer Operating, Inc. Lease Name Hupfer Well # A-4

Sec. 6 Twp. 15 Rge. 12 ☐ East ☒ West County Russell

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 (Attach Additional Sheets.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☐ Yes	☒ No

D & A

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	704	+1059
Topeka	2612	-849
Heebner	2848	-1085
Brown Lime	2931	-1168
Lansing	2948	-1185
Base K.C.	3202	-1439
RTD	3250	-1487

(Arbuckle Absent)

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 "	8-5/8"	20#	286'	60/40poz	175	2% gel 3% cc.

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)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio / Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Interval

6-15-12W

COPY

DRILLER'S WELL LOG

DATE COMMENCED: August 23, 1991
DATE COMPLETED: August 28, 1991

Hupfer Operating, Inc.
HUPFER A-4
C N/2 NW SW
Sec. 6, T15S, R12W
Russell County, Ks.

0 -	287'	Surface Soil, Sand, Shale
287 -	705'	Sand, Clay, Shale
705 -	735'	Anhydrite
735 -	1089'	Shale & Lime
1089 -	3250'	Lime & Shale
	3250'	RTD

elevation; 1763' K.B.

Surface Pipe: Set new 8-5/8", 20# pipe @286' w/175 sacks 60/40pozmix 2% gel 3% cc.

RECEIVED
STATE ... COMMISSION
OCT 23 1991
... DIVISION
Wichita, ...

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Jay Schneider of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Subscribed and sworn to before me this 27th day of August 1991.

Notary Public