

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5407 EXPIRATION DATE June 30, 1984

OPERATOR Hupfer Oil & Gas API NO. 15-145-21,091-6000

ADDRESS 3711 Country Lane COUNTY Pawnee
Hays, Kansas 67601 FIELD Garfield

** CONTACT PERSON Dennis D. Hupfer PROD. FORMATION Meisner Sand
 PHONE (913) 628-8666 Indicate if new pay. _____

PURCHASER Koch Oil Co. LEASE Cline

ADDRESS P.O. Box 2256 WELL NO. 1-A
Wichita, Kansas 67201 WELL LOCATION SE-NE-SW

DRILLING CONTRACTOR H-30, Inc. 1650 Ft. from South Line and
251 N. Water Suite #10 2310 Ft. from West Line of
Wichita, Kansas 67202 the SW4 (Qtr.) SEC 16 TWP 23. RGE 17 (W)

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT (Office Use Only)

KCC
 KGS
 SWD/REP _____
 PLG. _____
 NGPA _____

TOTAL DEPTH 4404' PBD _____

SPUD DATE 11/16/83 DATE COMPLETED 11/25/83

ELEV: GR 2102' DF 2105' KB 2107'

DRILLED WITH ~~(CABLE)~~ (ROTARY) (M/R) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 301' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Dennis D. Hupfer, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Dennis D. Hupfer
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 19 day of Jan, 1984.

ALBERTA KLAUS
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES NOV. 1, 1985

Alberta Klaus
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-1-85

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 20 1984
 CONSERVATION DIVISION
 Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

Side TWO

OPERATOR Hupfer Oil & Gas LEASE NAME Cline SEC 16 TWP 23 RGE 17 (W)

WELL NO 1-A

FILL IN WELL INFORMATION AS REQUIRED;

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>				
Shale	0'	600'		
Dakota	600'	670'		
Shale	670'	1126'		
Anhydrite	1126'	1157'		
Shale	1157'	2025'		
Shale & Lime	2025'	2215'		
Shale	2215'	2475'		
Shale & Lime	2475'	2725'		
Shale	2725'	2980'		
Shale & Lime	2980'	3340'		
Shale	3340'	3450'		
Lime & Shale	3450'	3810'		
Lime	3810'	4240'		
Lime & Shale	4240'	4244'		
Lime	4244'	4270'		
Mississippe & Lime	4270'	4404'		
R.T.D.	4404'			
Geologist: Bobby Beard				
Shale	3675	-1573	Heebner	
Lime	3690	-1588	Toronto	
Shale	3703	-1601	Douglas Shale	
Lime	3785	-1683	Brown Lime	
Lime/Shale	3792	-1690	Lansing	
Lime/Shale	4074	-1972	Base K.C.	
Sand	4219	-2117	Conglomerate Sand	
Chert	4231	-2129	Conglomerate Chert	
Chert	4253	-2151	Mississippi	
Sand	4297	-2195	Meisner Sand	

If additional space is needed use Page 2

(Continued on Page Two).

Report of all strings set — surface, intermediate, production, etc.							
				CASING RECORD (New) or (Used)			
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12-1/4"	8-5/8"	24#	301'	60/40 poz	200	2% gel, 3% cc
PRODUCTION	7-7/8"	5-1/2"	14#	4397'	60/40 poz	125	2% gel, 10% salt 3/4 of 1% D-31
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement		Shots per ft.	Size & type	Depth interval	
				3	D.P.	4298 to 4308	
TUBING RECORD							
Size	Setting depth	Packer set at					
2-7/8	4295						
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD							
Amount and kind of material used						Depth interval treated	
500 gal. F.E. 15%						4298 to 4308	
Frac with 75 sxs. 20/40 sand, 25 sxs. 10/20 sand plus 500 bbl. fresh water.						4298 to 4308	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)			Gravity		
January 14, 1984		Pumping			36		
Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio		CFPB	
	25 bbls.		30 BWP% bbls.				
Disposition of gas (vented, used on lease or sold)				4298 to 4308 - Meisner Sand Perforations			
Used on lease							

OPERATOR Hupfer Oil & GasLEASE NAME ClineSEC. 16 TWP. 23 RGE. 17

(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
(Cont. from page 1)				
Lime Chert	4366	-2264	Viola	
Lime Chert	4404	-2297	R.T.D.	
DST #1 - Conglomerate Sand - 4204 to 4244 - 45-30-45-30. Recovered 215 ft. G.I.P. & 1037 ft. gassy water. IBHP - 381, FBHP 379, IFP 204-377, FFP 377-377.				
DST #2 - Mississippi - 4246 to 4270 - 45-30-45-30. Recovered 1057 ft. G.I.P. & 98 ft. SOCM. IBHP 86, FBHP 86, IFP - 43-53, FFP 64-75.				
DST #3 - Mississippi - 4270 to 4300 - 45-30-45-30. G.T.S. in 3 minutes, guaged 10,000 CFPD. Recovered 558 ft. HOCM. IBHP 841, FBHP 733, IFP 86-140, FFP 161-183.				
DST #4 - Meisner Sand - 4288 to 4314 - 45-30-45-30. Gas to surface - T.S.T.M. Recovered 420 ft. HOCGM. IBHP 130, FBHP 733, IFP 75-107, FFP 118-129.				
Completion:				
M.I.C.T. - perforate Meisner Sand from 4298 to 4308, 3 holes per foot. Acidized w/ 500 gal. F.E., 15%. Swabbed load, swabbed 5 BFPH, 65% oil. Frac w/ 75 sxs. 20/40 sand & 25 sxs. 10/20 sand plus 500 bbl. fresh water. Swabbed 200 bbl. of 500 bbl. load. Swabbed 30 BFPH, 40% oil, 1000 ft. off bottom. P.O.P.				