

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY Compt. _____

SIDE ONE Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. No Log

LICENSE # 5407 EXPIRATION DATE June 30, 1984

OPERATOR Hupfer Oil & Gas API NO. 15-009-23,102

ADDRESS 3711 Country Lane COUNTY Barton

Hays, Kansas 67601 FIELD Harrison EAST ext. (wildcat)

** CONTACT PERSON Dennis D. Hupfer PROD. FORMATION Arbuckle

PHONE 913-628-8666

PURCHASER Koch Oil Co. LEASE Hart

ADDRESS P.O. Box 2256 WELL NO. 1

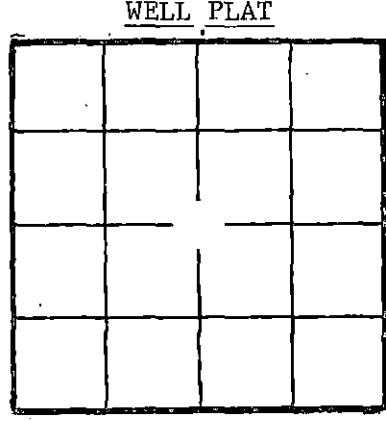
Wichita, Kansas 67201 WELL LOCATION NE-NW-NW

DRILLING H-30, Inc. 330 Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS 251 N. Water Suite #10 990 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 17 TWP 20S RGE 13 (W)

PLUGGING CONTRACTOR ADDRESS



(Office Use Only) KCC ✓ KGS ✓ SWD/REP PLG.

TOTAL DEPTH 3575' PBSD

SPUD DATE 6/20/83 DATE COMPLETED 6/29/83

ELEV: GR 1879' DF 1882' KB 1884'

DRILLED WITH (CANNON) (ROTARY) (AIR) (FOAMS)

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

Amount of surface pipe set and cemented 342' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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.

(Signature of Dennis D. Hupfer)

(Name) Dennis D. Hupfer day of August

SUBSCRIBED AND SWORN TO BEFORE ME this 10 day of August, 1983.

(Signature of Shari L. Barber) (NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 13, 1986

RECEIVED STATE COMMISSION

AUG 14 1983

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

8-11-83

WIENNA, MISSOURI

OPERATOR Hupfer Oil & Gas LEASE Hart

SEC. 17 TWP. 20S RGE. 13

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

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
Check if no Drill Stem Tests Run.				
Sand & Shale	0'	345'		
Lime & Shale	345'	908'		
Shale	908'	1611'		
Lime & Shale	1611'	3227'		
Lime	3227'	3255'		
Lime & Shale	3255'	3285'		
Lime	3285'	3312'		
Lime & Shale	3312'	3575'		
R.T.D.	3575'			
Geologist: Bobby Beard				
TOPS: Shale	3112	-1228	Heebner	
Lime	3134	-1250	Toronto	
Shale	3147	-1263	Douglas Shale	
Lime	3227	-1343	Brown Lime	
Lime/Shale	3237	-1353	Lansing	
Dolomite	3493	-1609	Arbuckle	
Dolomite/Lime	3575	-1691	R.T.D.	
(See page 2 for DST's)				

If additional space is needed use Page 2, Side 2

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 1/2"	8-5/8"	24#	342'	60/40 Poz	225	3% cc, 2% gel
Production	7-7/8"	5 1/2"	14#	3573'	50/50 Poz	160	2% gel, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP	3523 to 3533
TUBING RECORD			4	DP	3504 to 3508
Size	Setting depth	Packer set at			
2-7/8	3536	N/A			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 gal. 15% mud acid Arbuckle	3523 to 3533
250 gal. 15% mud acid Arbuckle	3504 to 3508

Date of first production <u>July 25, 1983</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	Gravity <u>38</u>
Estimated Production - I.P. <u>22</u> bbls.	Gas <u>25,000</u> MCF	Water % <u>10</u> bbls.
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>		Perforations <u>Arbuckle</u> 3523 to 3533 3504 to 3508

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hupfer Oil & Gas

LEASE NAME Hart

SEC. 17 TWP. 20 RGE. 13 (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

Show all important zones of porosity and contents thereof; cored intervals, and oil 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
DST #1 - 3230 to 3250 - Lansing - 30-30-30-30. Recovered 5 ft. mud. IBHP 42, FBHP 53, IFP 42-42, FFP 53-53.				
DST #2 - 3252 to 3285 - Lansing - 45-30-45-30. Recovered 480 ft. G.I.P., 105 ft. HOCM. IBHP 478, FBHP 350, IFP 74-74, FFP 85-85.				
DST #3 - 3285 to 3312 - Lansing - G.T.S. 35 min. T.S.T.M. 45-30-45-30. Recovered 120 ft. HOCM, 400 ft. froggy oil, 90 ft. OCMW. IBHP 830, FBHP 830, IFP 77-199. FFP 232-277.				
DST #4 - 3358 to 3410 - Lansing - 45-30-45-30. Recovered 300 ft. G.I.P., 110 ft. HOCM. IBHP 111, FBHP 100, IFP 89-89, FFP 77-77.				
DST #5 - 3445 to 3503 - Arbuckle - 45-30-45-30. Recovered 1647 ft. G.I.P., 60 ft. GCM. IBHP 133, FBHP 221, IFP 66-66, FFP 77-77.				
DST #6 - 3506 to 3535 - Arbuckle - 45-30-45-30. G.T.S. 5 min. stabilized @ 156,000 CFPD. Recovered 120 ft. HOGCM, 120 ft. froggy oil, 185 ft. clean gassy oil. IBHP 1007, FBHP 985, IFP 144-155, FFP 155-177.				
Completion: Perforate Arbuckle 3523 to 3533, 2 holes per foot. Swab 2 BOPH natural. Acidized w/ 150 gal. 15% mud acid. Swabbed 5 BOPH - overnight fill up 1800 ft. oil. Set bridge plug @ 3518. Perforate Arbuckle - 3504 to 3508, 4 holes per foot. Acidized w/ 250 gal. 15% mud acid. Swabbed 8 BOPH, no water. Fill up 2900 ft. oil. Drilled out bridge plug T & R. P.O.P.				