

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-5238. (Rules 82-2-105 & 82-2-125)

OPERATOR Hupfer Oil & Gas

API NO. 15-145--20, 964

ADDRESS 2309 Walnut

COUNTY Pawnee

Hays, Kansas 67601

FIELD Ash Creek

**CONTACT PERSON Dennis D. Hupfer

PROD. FORMATION Arbuckle

PHONE 913-628-8666

LEASE Bowman "C"

PURCHASER Western Crude Oil Inc.

WELL NO. C-1

ADDRESS P.O. Box 5568

WELL LOCATION 330 FNL 100 FWL S¹/₂ of SE⁴

Denver, Colorado 80217

330 Ft. from North Line and

DRILLING H-30 In.

100 Ft. from West Line of

CONTRACTOR

ADDRESS 251 North Water Suite #10

the SE⁴ SEC. 11 TWP. 21 RGE. 16 W

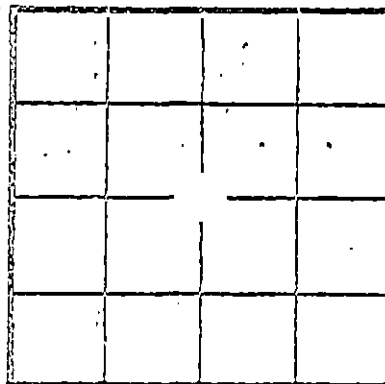
Wichita, Kansas 67202

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC
KGS
(Office Use)

TOTAL DEPTH 3820 PBD

SPUD DATE 5-10-82 DATE COMPLETED 5-16-82

ELEV: GR 1970 DF 1973 KB 1975

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 970 DV Tool Used?

AFFIDAVIT

STATE OF Kansas, COUNTY OF Ellis SS, I, Dennis

D. Hupfer OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Operator (FOR)(OF) Hupfer Oil & Gas

OPERATOR OF THE Bowman "C" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. C-1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 18 DAY OF June, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE, AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 29 DAY OF June 19 82

(S) Dennis D. Hupfer

RECEIVED STATE CORPORATION COMMISSION

NOTARY PUBLIC

MY COMMISSION EXPIRES: March 13, 1986

SEP 08 1982

**The person who can be reached by phone regarding any questions concerning information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOEPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

Show all important zones of porosity and contents thereof; corod 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
Shale	3340	-1365	Heebner	3340
Lime	3358	-1383	Toronto	3358
Shale	3372	-1397	Douglas	3372
Lime	3432	-1457	Brown Lime	3432
Lime/Shale	3442	-1467	Lansing	3442
Lime/Shale	3682	-1707	Base Lansing	3682
Chert	3708	-1731	Cong.	3708
Lime	3716	-1741	Viola	3716
Shale	3774	-1799	Simpson	3774
Dolomite	3816	-1841	Arbuckle	3816
R.T.D.	3820	-1845	R.T.D.	3820

Geologist: Bobby Beard

DST #1 - Arbuckle - 3770-3818. 30-30-30-30. Recovered 65' oil specked mud. IBHP 275, FBHP 265, IFP 64-42, FFP 95-106.

DST #2 - Arbuckle - 3772-3820. 30-30-30-30. Recovered 720' gas in pipe, 30' SOCM, 60' OCM, 60' HOCM, 180' muddy froggy oil, 720' muddy gassy oil. IBHP 1202, FBHP 1181, IFP plugged. FFP plugged.

Completion: Open hole - Arbuckle - 3818-3820 - swabbed 2 BOPH natural. Acidized w/ 100 gal. mod 202, swabbed 5 BOPH. Acidized w/ 250 gal. mod 202 acid, swabbed 8 BFPH, 60% oil, 2200 ft. off bottom. P.O.P.

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	970	60/40 POZ	450	2% gel, 3% cc
Production	7 7/8	5 1/2	14	3818	60/40 POZ	125	10 bbl. salt flush 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
2 7/8	3815	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal. mod 202	3818-3820
250 gal. mod 202	3818-3820

Date of first production June 18	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 38
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RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas MCF	Water % 200 bbls.	Gas-oil ratio CFPB
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Disposition of gas (vented, used on lease or sold)

Perforations
Arbuckle Open Hole 3818-3820