

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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 X.

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

LICENSE # 5565 EXPIRATION DATE 6-30-84

OPERATOR National Cooperative Refinery Assoc. API NO. 15-009-23,491 0000

ADDRESS 1580 Lincoln Street, Suite 410 COUNTY Barton
Denver, CO 80203 FIELD Kraft-Prusa

** CONTACT PERSON L. J. Gotsche, Great Bend, Ks PROD. FORMATION _____
PHONE 316 793-7824 Indicate if new pay.

PURCHASER None LEASE Hitschmann Estate

ADDRESS _____ WELL NO. 11

DRILLING Duke Drilling Co., Inc. WELL LOCATION SE NE SW

CONTRACTOR ADDRESS P.O. 823 1650Ft. from South Line and
Great Bend, KS 67530 2310Ft. from West Line of

the SW (Qtr.) SEC 32 TWP 16 RGE 11 (W).

PLUGGING Duke Drilling Co., Inc. WELL PLAT _____ (Office Use Only)
CONTRACTOR ADDRESS P.O. Box 823
Great Bend, KS 67530

	32		

KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3345 PBTD _____

SPUD DATE 4-6-84 DATE COMPLETED 4-11-84

ELEV: GR 1890' DF _____ KB 1895

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.

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

Amount of surface pipe set and cemented 397' DV Tool Used? No

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.

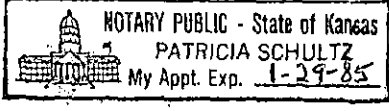
A F F I D A V I T

I. J. Gotsche, 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.

I. J. Gotsche (Name)

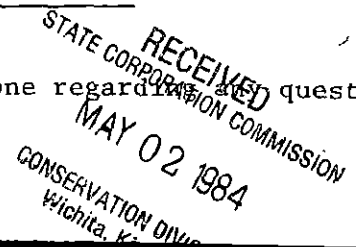
SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of April, 19 84.



Patricia Schultz (NOTARY PUBLIC)

MY COMMISSION EXPIRES: January 29, 1985

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



Side TWO

KEY

OPERATOR Duke Drilling Co., Inc. LEASE NAME Hitschmann Est. SEC 32 TWP 16 RGE 11 (W)

WELL NO 11

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. <input checked="" type="checkbox"/></p> <p>Check if samples sent Geological Survey. <input type="checkbox"/></p> <p>Drill Stem Test #1 3316' - 3345'</p> <p>Open: I.F. (15") F.F. (45")</p> <p>Blow: Strong blow off bottom of bucket in 2 min. - 1st opening. Strong blow immediately - 2nd opening.</p> <p>Recovery: 1610' oily muddy water (5% oil, 18% mud, 77% water)</p> <p>Pressures: I.F.P. 115-329# I.S.I.P. 1073# (30") F.F.P. 352-668# F.S.I.P. 1073# (30") I.H.P. 1820# F.H.P. 1820#</p> <p>If additional space is needed use Page 2</p>			Howard	2619
			Topeka	2655
			King Hill	
			Shale	2784
			Queen Hill	
			Shale	2854
			Heebner	2942
			Toronto	2959
			Douglas Shale	2970
			Brown Lime	3039
			Lansing	3054
			Base Ks.City	3300
			Arbuckle	3335
			Total Depth	3345

Report of all strings set—surface, intermediate, production, etc.

CASING RECORD (New) or ~~XXXXXX~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	397'	common	250	3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production D & A		Producing method (flowing, pumping, gas lift, etc.)			Gravity	
Estimated Production-I.P.	Oil	Gas	Water	%	Gas-oil ratio	
	bbfs.	MCF		bbfs.	CFPB	
Disposition of gas (vented, used on lease or sold)				Perforations		

