SIDE ONE AFFIDAVIT OF COMPLETION FORM State Geological Survey (REV) ACO-1 AUG
WICHITA, BRANCH

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. 2-8-39W

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) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR CENTENNIAL ENERGY COMPANY

ADDRESS 2323 S. Voss Suite 370

Houston, Texas 77057

**CONTACT PERSON David R. Hoeft

PHONE 713 789-9475

PURCHASER

ADDRESS

DRILLING CONTRACTOR Excell Drilling Co.

ADDRESS 4643 Wadsworth Blvd.

Wheatridge, Colorado 80033

PLUGGING CONTRACTOR

ADDRESS Not plugged

TOTAL DEPTH 1160' PBTD 1081'

SPUD DATE 5/25/82 DATE COMPLETED 6/10/82

ELEV: GR 3625 DF --- KB 3631

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

Amount of surface pipe set and cemented 354'. DV Tool Used? No

API NO. 15-181-20226

COUNTY Sherman

FIELD Goodland

PROD. FORMATION Niobrara

LEASE H.M. Armstrong

WELL NO. #1-2

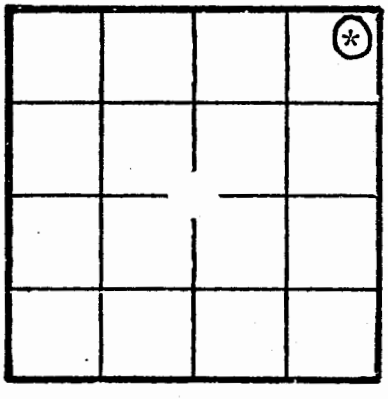
WELL LOCATION

660' Ft. from North Line and

660' Ft. from East Line of

the NE¼ SEC. 2 TWP. 8-S RGE. 39-W

WELL PLAT



KCC ___
KGS ✓
(Office Use)

AFFIDAVIT

STATE OF Texas, COUNTY OF Harris SS, I,

David R. Hoeft OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (~~OF~~)(OF) Centennial Energy Company

OPERATOR OF THE H.M. Armstrong LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #1-2 ON

LEASE HAS BEEN COMPLETED AS OF THE 10th DAY OF June, 19 82, AND THAT

STATE RECEIVED CORPORATION COMMISSION

57986
2-8-3?

SIDE TWO

WELL LOG

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
Surface gravels, sands, shales	0	325	Ogalalla	
Shale	325	790	Pierre	
Shale	790	970	White Specks	
Chalk	970	1004	Niobrara	
Shale	1004	1160	---	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac (Western) 100,000# 10/20 and 20/40	980'-1000'
sand, 32,000 gel water, 600 MCF of CO_2	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
SIGW	Flowing	N.A.

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	0 % bbls.	CFPB

Disposition of gas (vented, used on lease or sold): SIGW

Perforations 980'-1000'

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	9½"	7"	23	354'	common	120	None
Production	6 3/4"	4½"	9.5	1143'	RCD	80	None

None — **LINER RECORD**

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	0.35	980-1000'

None — **TUBING RECORD**

Size	Setting depth	Packer set at