

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

OPERATOR CENTENNIAL ENERGY COMPANY
ADDRESS 2323 S. Voss Suite 370
Houston, Texas 77057

API NO. 15-181-20226
COUNTY Sherman
FIELD Goodland

**CONTACT PERSON David R. Hoeft
PHONE 713 789-9475

PROD. FORMATION Niobrara
LEASE H.M. Armstrong

PURCHASER
ADDRESS

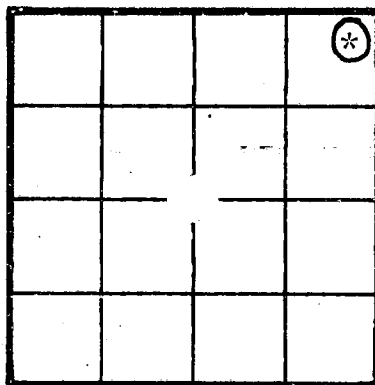
WELL NO. #1-2
WELL LOCATION

DRILLING Excell Drilling Co.
CONTRACTOR ADDRESS 4643 Wadsworth Blvd.
Wheatridge, Colorado 80033

660' Ft. from North Line and
660' Ft. from East Line of
the NE 1/4 SEC. 2 TWP.8-S RGE.39-W

PLUGGING
CONTRACTOR ADDRESS Not plugged

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 1160' PBD 1081'

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

ELEV: GR 3625 DF --- KB 3631

DRILLED WITH (CORDED) (ROTARY) (MIX) TOOLS

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

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 (XXX)(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

SAID LEASE HAS BEEN COMPLETED AS OF THE 10th 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 SIGNED BEFORE ME THIS 15th DAY OF June, 19 82

MY COMMISSION EXPIRES: August 28, 1985

(S) David R. Hoeft
Notary Public signature and seal

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

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	---	

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

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	0.35"	980-1000'
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac (Western) 100,000# 10/20 and 20/40 sand, 32,000 gal water, 600 MCF of CO ₂	980'-1000'

Date of first production 1956 SIGW	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity N.A.
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold) SIGW	Water %	Gas-oil ratio bbls. CFPB
	Perforations	980'-1000'

