

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

**CONTACT PERSON David R. Hoeft

PHONE 713 789-9475

PURCHASER

ADDRESS

DRILLING Excell Drilling Co.

CONTRACTOR

ADDRESS 4643 Wadsworth Blvd.

Wheatridge, Co. 80033

PLUGGING

CONTRACTOR

ADDRESS Not plugged

TOTAL DEPTH 1072' PBDT 1031'

SPUD DATE 5/27/82 DATE COMPLETED 6/18/82

ELEV: GR 3590 DF --- KB 3596'

DRILLED WITH (X) (ROTARY) (X) TOOLS

Amount of surface pipe set and cemented 277' DV Tool Used? No

API NO. 15-181-20225 -00-00

COUNTY Sherman

FIELD Goodland

PROD. FORMATION Niobrara

LEASE H. M. Armstrong

WELL NO. #1-12

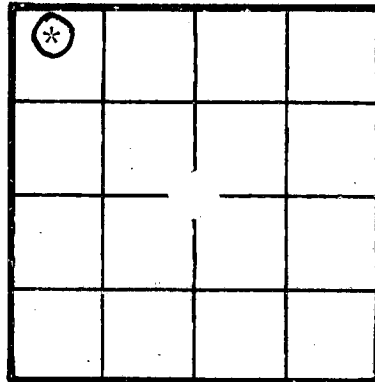
WELL LOCATION

660' Ft. from North Line and

660' Ft. from West Line of

the NW 1/4 SEC. 12 TWP. 8-S RGE. 39-W

WELL PLAT



KCC [checked] KGS [checked] (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 (X) (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. #1-12 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. 6-22-82

SUBSCRIBED AND SWORN BEFORE ME THIS 22nd DAY OF June

MY COMMISSION EXPIRES: August 28, 1985

Notary Public signature and seal for Kimberly S. Voss, Notary in and for State of Texas, My Commission Expires Aug 28, 1985

**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.

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 sand, shale, gravels	0	275'	Ogallala	
Shale	275'	728'	Pierre	
Shale	728'	916'	White Specks	
Chalk	916'	952'	Niobrara	
Shale	952'	1072'	-----	

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	9 1/2"	7"	23	277'	Common	100	None
Production	6 3/4"	4 1/2"	9.5	1072'	RCD	80	None

None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	0.35	930-950
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,	930'-950'
32,000 gal. water, 600 MCF of CO ₂	

Date of first production

SIGW

Producing method (flowing, pumping, gas lift, etc.)
Flowing

Gravity N.A.

RATE OF PRODUCTION PER 24 HOURS

Oil

Gas

Water

0

%

Gas-oil ratio

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

SIGW

Perforations 930'-950'

