

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, coring, SWD and injection.

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)

15-119-30096-00-01

OPERATOR Southwest Gas Storage Company

API NO. OWWO

ADDRESS P. O. Box 1348

COUNTY Meade

Kansas City, Missouri 64141

FIELD Borchers North

**CONTACT PERSON Mr. D. R. Carlile

PROD. FORMATION Morrow Observation

PHONE (316) 873-5469

LEASE H. Lowen

PURCHASER Panhandle Eastern Pipe Line Company

WELL NO. 1-35

ADDRESS P. O. Box 1348

WELL LOCATION 1983'S & 1996'W of

Kansas City, Missouri 64141

Ft. from Line and

DRILLING Patrick Well Service

Ft. from Line of

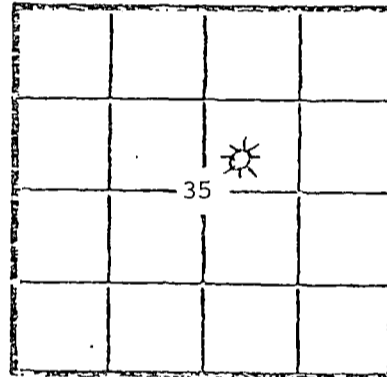
CONTRACTOR

ADDRESS P. O. Box 1273

the NE/c SEC. 35 TWP. 32S RGE. 28W

Liberal, Kansas 67901

WELL PLAT



KCC [checked] KGS [checked] (Office Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 5742' PBTD 5713'

Reentered

SPUD DATE 1-14-81 DATE COMPLETED 5-21-81

ELEV: GR 2546' DF KB

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

Amount of surface pipe set and cemented 1268'

DV Tool Used?

AFFIDAVIT

STATE OF KANSAS, COUNTY OF MEADE SS, I,

RECEIVED STATE CORPORATION COMMISSION JUN - 9 - 1982

D. R. CARLILE OF LAWFUL AGE, BEING FIRST DULY SWORN UPON

DEPOSES THAT HE IS FIELD SUPERINTENDENT (FOR)(OF) SOUTHWEST GAS STORAGE COMPANY

OPERATOR OF THE BORCHERS NORTH GAS STG. FIELD LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-35 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 21 DAY OF MAY, 19 81, AND THAT

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

FURTHER AFFIANT SAITH NOT.

(S) [Signature]

SUBSCRIBED AND SWORN BEFORE ME THIS 9th DAY OF June, 19 82

[Signature] NOTARY PUBLIC

MY COMMISSION EXPIRES: 2/27/84

**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 FOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|------|-------|
| Previously submitted. | | | | |

RECEIVED
STATE CORPORATION COMMISSION

DEC 1 1988

CONSERVATION DIVISION
Wichita, Kansas

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| | | |
|--|---|------------------------|
| Amount and kind of material used | | Depth interval treated |
| 20 bbls of 7 1/2% Acid | | 5638'-45' |
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
| 7-7-81 (In service) | Observation | |
| RATE OF PRODUCTION PER 24 HOURS | OR | Gas |
| | bbls. | MCF |
| Disposition of gas (vented, used on lease or sold) | Water % | Gas-oil ratio |
| Gas Storage | Perforations | bbls. CFPB |
| | 5638'-45' | |

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 | Socks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|--|------------------|----------------------------|
| Surface | | 8-5/8" | | 1281' | - | 800 | |
| Production | | 4-1/2" | | 5742' | Class H Thixotropic 50/50 Pozmix | 50 300 300 | 2% cc * ** |
| *Thixotropic - | 12-1/2# | Gilsonite, | 5% Salt, | 10# Calseal, | 4% Gel, | 1/4# Flocele | |
| **50/50 Pozmix - | 18% Salt | 3/4# CFR-2 | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Socks cement | Shots per ft. | Size & type | Depth interval |
|----------------------|---------------|---------------|---------------|---------------|----------------|
| TUBING RECORD | | | 2 JHPF | Steel Carrier | 5638'-45' |
| Size | Setting depth | Pecker set at | | | |