API NO. 15 - 163-22,337

County: Rogers

Ne...NW...NW Sec...Twp...Rge...  East West
4950...  4290...  Ft North from Southeast Corner of Section
(1)... (2)...
4290...  4950...  Ft West from Southeast Corner of Section
(Next, locate well in section plat below)

Lease Name: Loeffler
Well #: 1

Field Name: Todd, SK

Producing Formation: None

Elevation: Ground 2269'

KB 2274'

Designate Type of Completion

☐ New Well  ☐ Re-Entry  ☐ Workover

☐ Oil  ☐ SWD  ☐ Temp Abd
☐ Gas  ☐ Inj  ☐ Delayed Comp.
☐ Dry  ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator

Well Name

Comp. Date

Old Total Depth

WELL HISTORY

Drilling Method: ☐ Mud Rotary  ☐ Air Rotary  ☐ Cable

5/31/84  6/16/84
Spud Date  Date Reached TD  Completion Date

3800...  ...
Total Depth  PBTD

Amount of Surface Pipe Set and Cemented at...  259
feet

Multiple Stage Cementing Collar Used?  ☐ Yes  ☐ No

If Yes, Show Depth Set...

If alternate 2 completion, cement circulated from...

feet depth to...

w..  SX cnt

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # ...

☐ Groundwater...  Ft North from Southeast Corner and
(Well)

☐ Surface Water...  Ft North from Southeast Corner and
(Stream, Pond etc.)

☐ Other (explain)...

Water Hauled
(purchased from city, R.W.D.D.)

Disposion of Produced Water:

☐ Disposal

☐ Repressuring

Docket # ...

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-167 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all well records and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature

Title

Date

Subscribed and sworn to before me this day of September, 19

Notary Public, State of Kansas

Date Commission Expires
WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken: □ Yes □ No
Samples Sent to Geological Survey: □ Yes □ No
Cores Taken: □ Yes □ No

DST #2 (Straddle) 3525–3477'
Blow: weak bldg. to good
Recovery: 90' muddy water
Pressures: IF: 78–87' in 45 min.
ISI: 1087' in 45 min.
FF: 3087' in 45 min.
FSI: 1048' in 45 min.
Formation Description
Anhydrite
Berean Anhydrite
Topeka
Oread
Heebner
Toronto
Lansing K.C.
Bore K.C.
Marmaton
Conglomerate
Arbuckle
Top: 1877'
Bottom: +400
Top: 1908'
Bottom: +366
Top: 3262'
Bottom: -988
Top: 3262'
Bottom: -1149'
Top: 3472'
Bottom: -1198
Top: 3494'
Bottom: -1220
Top: 3507'
Bottom: -1233'
Top: 3703'
Bottom: -1729'
Top: 3731'
Bottom: -1457'
Top: 3748'
Bottom: -1474'
Top: 3764'
Bottom: -1410'
Top: 3797'
Bottom: -1523'

Casing Record:
Purpose of string
size hole drilled
size casing set (in O.D.)
weight lbs./ft.
setting depth
Type of cement
# sacks used
Percent additives
Surface...
8.5/8'
20#
25'
Common
175
30%
25%
Surface...
8.5/8'
20#
25'
Common
200
50/50 pa 5%
Surface...
8.5/8'
20#
25'
Common
250
30%
25%

Perforation Record
Acid, Fracture, Shot, Cement Squeeze Record
(amount and kind of material used)
Shots per foot
specify footage of each interval perforated
Depth

Tubing Record
size
set at
packer at
Liner Run: □ Yes □ No
Date of First Production
Producing method: □ flowing □ pumping □ gas lift □ Other (explain)

Oil
Gas
Water
Gas-Oil Ratio
Gravity

Estimated Production
Per 24 Hours
Bbls
MCF
Bbls
CFB

Disposition of gas: □ vented □ sold □ used on lease
□ Dually Completed
□ Commingled

METHOD OF COMPLETION
PRODUCTION INTERVAL