STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

API NO. 15 065-22,134
Graham County, Kansas

Section 7, Twp. 68, Rge. 21

10' S of NE NE NW

2970. Ft West from Southeast Corner of Section
Note: Locate well in section plat below)

Lease Name Nola Frazeys
Field Name Newboys
Producing Formation Lansing-KC & Toronto
Elevation: Ground 2204

Fieldsite Geologist ...Leah Ann Kasten
Phone ...:(316) 267-4375
URCHASER ...Koch Oil Company
Designate Type of Completion
□ New Well □ Re-Entry □ Workover
J Oil □ SWD □ Temp Abd
□ Gas □ Inj □ Delayed Comp.
□ Dry □ Other (Core, Water Supply etc.)

OWWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method: □ Mud Rotary □ Air Rotary □ Cable
4/2/85 ...4/10/85 ...4/3/85
End Date Initial Date Completion Date
3760' ...RTD 3688'

Total Depth

Surface Pipe Set and Cemented at...
Alternate 2 completion, cement circulated
m. 280... feet depth to... surface w. 195 SX cmt

WATER SUPPLY INFORMATION

Source of Water:
□ Groundwater
□ Surface Water
□ Other (explain)

Disposition of Produced Water:
□ Disposal □ Repressuring

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 82-3-107 apply.

Information on side two of this form shall 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.

The copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

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
Date 5/8/85

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
□ Wireline Log Received
□ Drillers TimeLog Received

Distribution
□ KCC □ SWD Rep □ HPQA
□ KGS □ Plug □ Other
( Specify)

Form ACO-1 (7-84)
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

T #1 from 3367' to 3404' (Lower Topeka). Recovered 180' of gas in pipe, 720' of clean gassy oil (trace of water) 120' of heavily oil spotted muddy water.
P:102-183'/15'; ISIP:1218#/30';
P:255-378'/15'; FSIP:1197#/30'.

T #2 from 3406' to 3468' (Topeka & Top Kansas). Recovered 26' of gas in pipe, 1200' of mud cut oil. 0' of gas in pipe, 1200' of mud cut oil.
P:81-265#/30'; ISIP:1300#/45';
P:357-387#/30'; FSIP:1269#/45'.

T #3 from 3476' to 3500' (35' zone). Recovered 390' of cut oil, 780' of gas in pipe. IPP:91-112#/15'; ISIP: 1#/30'; FFP:153-163#/15'; FSIP:981#/30'.

T #4 from 3498' to 3515' (50' zone). Recovered 240' of oil in pipe, 50' of clean oil, 60' of water and water cut, 180' of muddy water. IPP:61-112#/30'; ISIP:663#/30';
P:142-153#/30'; FSIP:674#/30'.

T #5 from 3513' to 3526' (70' zone). Recovered 60' of 1 speckled muddy water, 60' of muddy water. IPP:40-51#/15'; ISIP:1115#/45'; FFP:71-91#/30'; FSIP:1022#/45'.

T #6 from 3529' to 3544' (90'zone). Recovered 20' of drilling mud, no show of oil. IPP:30-40#/30'; TSP: 94#/45'; FFP:40-40#/30'; FSIP:1074#/45'.

T #7 from 3560' to 3622' (140, 160, & 180' zones). Recovered 30' of slightly oil speckled mud. IPP:71-81#/30'; ISIP: 28#/45'; FFP:91-102#/30'; FSIP:1197#/45'.

(Continued on next column)

CASING RECORD ☐ new ☐ used
Purpose of string
Report all string settings - conductor, surface, intermediate, production, etc. size hole drilled size casing set (in O.D.) weight lbs/ft. setting depth type of cement # sacks used type and percent additives
Surface 124' 8-5/8' 23# 260' quickset 195... water.
Production... 27-7/8' 52# 3737... 60/40 p.c. 130... 40% salt, 10% sack of salt/flush.

PERFORATION RECORD
specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

 shots per foot

Acidized w/500 gal. of 15%NAH 3703' - 99
Acidized w/750 gal. of 20% 3583' - 87
Acidized w/1000 gal. of 28% 4496' - 46
Acidized w/1000 gal. of 15% 4496' - 46

TUBING RECORD

size set at packer at Liner Run ☐ Yes ☐ No

Date of First Production 3/07/85
Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours 67.77 Bbls

5 MCF

Disposition of gas: ☐ vented ☐ sold ☐ used on lease

METHOD OF COMPLETION ☐ open hole ☐ perforation ☐ other (specify)

DIALLY COMPLETED

PRODUCTION INTERVAL

3585-87'; 3494#-96t
3462.5-66t; 3444#-48t

FROM CONFIDENTIAL

JUL 1 1996