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

Operator: License # 4767
Name: Wichita Exploration, Inc.
Address: 512 SW Market, Suite 1000
City/State/Zip: Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Jeff Christiansen
Phone: 316/264-4226

Contractor/License # 6033
Name: Clint Brown, Inspection Services

Wellsite Geologist: Leah Ann Kassig
Phone: 316/264-4226

Designate Type of Completion:
- X New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- Other (Core, Water Supply etc.)

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

WELL HISTORY
Drilling Method:
- X Mud Rotary
- Air Rotary
- Cable

Spud Date: 11/29/88
Date Reached TD: 12/05/88
Completion Date: 12/05/88

Total Depth: 3774'
PBTD: N/A

Amount of Surface Pipe Set and Cemented at feet:

Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set:

If alternate 2 completion, cement circulated from:

Cement Company Name:
Invoice #:

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 82-3-102 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit OP-4 form with all plugged wells. Submit OP-11 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: Vice President
Title: Date 2/09/89

Subscribed and sworn to before me this 9th day of January, 1989.
Notary Public
Date Commission Expires:

Please keep this information confidential.

Purchased from city, R.W.D. #

WATER SUPPLY INFORMATION
Disposal of Produced Water:
Disposal:
Docket #/WA:
Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Division of Water Resources Permit #

Groundwater: FT North from Southeast Corner (Well) X FT West from Southeast Corner
Sec Twp AOE East West
Surface Water: FT North from Southeast Corner (Stream, pond etc) X FT West from Southeast Corner
Sec Twp AOE East West
Other (explain) (purchased from city, R.W.D. #)

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KOC: SWD/Rep NSPA
KGS: Plug Other
(Specify)

2-31-89

Form ACO-1 (5-86)
**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.

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**Drill Stem Tests Taken**

- Yes
- No

**Samples Sent to Geological Survey**

- Yes
- No

**Cores Taken**

- Yes
- No

**DST #1** 3543'-3566' (Lansing Top zone). Rec. 3' of mud w/few oil spots on top. Tool plugging on 1st opening.

- IFP: 63-63#/30"; ISIP: 159#/30";
- FFP: 32-32#/30"; PSIP: 53#/30".

**DST #2** 3567'-3608' (Lansing 35°-50° zones). Rec. 180' of muddy water w/scum of oil on top.

- IFP: 42-74#/45"; ISIP: 815#/45";
- FFP: 85-117#/45"; PSIP: 783#/45".

**DST #3** 3650'-3620' (Lansing 70°-90° zones). Rec. 480' of muddy water, no show of oil.

- IFP: 53-117#/30"; ISIP: 993#/30";
- FFP: 149-202#/30"; PSIP: 983#/30".

**DST #4** 3652'-3717' (Lansing 140°-180° zones). Rec. 120' gip, 20' clean oil & 130' mud cut oil.

- IFP: 63-85#/45"; ISIP: 710#/45";
- FFP: 95-106#/45"; PSIP: 500#/45".

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**FORMATION DESCRIPTION**

- Log
- Sample

**Name**

- Anhydrite 1968' (+ 330)
- B/Anhydrite 2002' (+ 296)
- Topeka 3310' (-1012)
- Heebner 3511' (-1213)
- Toronto 3536' (-1238)
- Lansing 3552' (-1254)
- B/KC 3746' (-1448)
- LTD 3774' (-1476)

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**PLEASE KEEP THIS INFORMATION CONFIDENTIAL**

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**Casing Record**

- New
- Used

**Report all strings set-conductor, surface, intermediate, production, etc.**

**Purpose of String**

- Size Hole Drilled
- Size casing Set (in O.D.)
- Weight Lbs./Ft.

**Sizing Impedance**

- K07/A07/107/107
- TAC
- Adg. 1000 ft.

**Perforation Record**

- Shots Per Foot
- Specify footage of each interval perforated

**Tubing Record**

- Size Set At
- Packer at
- Liner Run

**Date of First Production**

**Producing Method**

- Flowing
- Pumping
- Gas Lift
- Other (explain)

**Estimated Production Per 24 Hours**

- Oil Bbls
- Gas MCF
- Water Bbls
- Gas-Oil Ratio
- Gravity

**METHOD OF COMPLETION**

- Disposition of gas: YANTED
  - Sold
  - Used on Lease
- Open Hole
- Perforation
- Other (Specify)
- Dunly Completed
- Commingled

**Production Interval**