

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 # 5267  
name K & E Petroleum, Inc.  
address 100 S. Main Suite 300  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Wayne L. Brinegar  
Phone 316-264-4301

Contractor: license # 5422  
name Abercrombie Drilling, Inc.

Wellsite Geologist Larry Friend  
Phone 316-265-2228

PURCHASER

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  
5/3/85 5/14/85 P & A 5/17/85  
Spud Date Date Reached TD Completion Date

4914' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 517.32 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-197-21-132-0000

County Kiowa Co., Kansas

C. NE NW Sec 23 Twp 29S Rge 18 West

4620 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

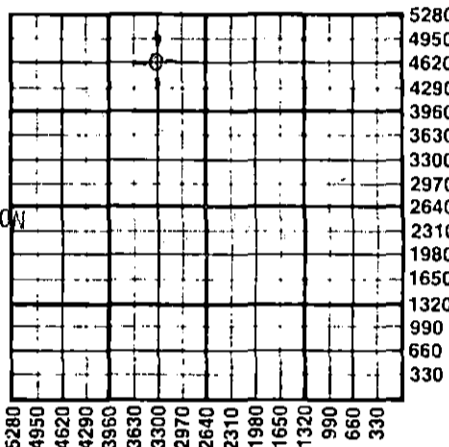
Lease Name Schmidt "A" Well# 2-23

Field Name Nichols, Northeast

Producing Formation

Elevation: Ground 2184' KB 2197

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
MAY 24 1985  
CONSERVATION DIVISION  
Wichita Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water 40 Ft North From Southeast Corner and  
(Stream, Pond etc.) 2640 Ft West From Southeast Corner  
Sec 2 Twp 30S Rge 18  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition 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 82-3-107 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.

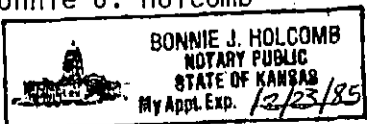
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Wayne L. Brinegar  
Title Vice President - Operations Date 5/23/85

Subscribed and sworn to before me this 23rd day of May 19 85

Notary Public Bonnie J. Holcomb  
Date Commission Expires 12/23/85 Bonnie J. Holcomb



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

Sec. 23 Twp. 29 Rge. 18W

Operator Name ... K. & E. Petroleum, Inc. Lease Name Schmidt A Well# 2-23 SEC 23 TWP 29S RGE 18  East  West

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

Formation Description  
 Log  Sample

DST #1 (4116' - 4216')  
 45/60/45/60  
 Rec. 1353' muddy salt water (C1 132,000)  
 FP's: 165# - 486#/575# - 707#. SIP's: 1456#/1445#.  
 BHT 118°

DST #2 (4277' - 4300')  
 45/60/45/60  
 Rec. 120' SWM, 390' SMW (C1 133,000; Mud C1 27,000)  
 FP's: 66# - 165#/243# - 287#. SIP's: 1467#/1445#.

DST #3 (4723' - 4811')  
 45/60/120/120  
 GTS in 43 min. Gauges on 2nd opening: 21.8 MCF/5 min.,  
 27 MCF/15 min., 29 MCF/45 min., 30.8 MCF/85 min.,  
 35.9 MCF/95 min., 40.9 MCF/105 min. and 42.4 MCF/115  
 min. Recovered 90' mud, no show of oil. FP's: 143# -  
 143#/110# - 110#. SIP's: 1609#/1609#.

DST #4 (4807' - 4872')  
 30/30/30/30  
 Rec. 40' Mud. FP's: 99# - 77#/88# - 99#. SIP's:  
 99#/110#.

DST #5 (4869' - 4904')  
 45/60/45/60  
 Rec. 40' SOCM (3% O, 97% M) 90' O&GCM (15% O, 10% G,  
 75% M) 45' SG&WCOM (18% O, 5% G, 5% W, 72% M) 45'  
 SO&WCGM (5% O, 50% G, 5% W, 40% M) C1 49,000 Mud  
 C1 27,000. FP's: 54# - 76#/108# - 119#. SIP's:  
 1450#/1439#.

| Name       | Top   | Bottom |
|------------|-------|--------|
| Herington  | 2479' | -282'  |
| Cottonwood | 3001' | -804'  |
| Stotler    | 3438' | -1241' |
| Emporia    | 3518' | -1321' |
| Topeka     | 3749' | -1552' |
| Brown Lm.  | 4265' | -2068' |
| Lansing    | 4276' | -2079' |
| Stark Sh.  | 4590' | -2393' |
| Marmaton   | 4702' | -2505' |
| Miss.      | 4903' | -2706' |
| T.D.       | 4916' |        |

Continued on page 3

| CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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. | setting depth  | type of cement | # sacks used | type and percent additives |
| Surface   | 12 1/4"                                     | 8 5/8"                    | 24             | 517.32   | Class A        | 300          | 2% gel, 3% cc              |
| PERFORATION RECORD  |   |                           |                | Acid, Fracture, Shot, Cement Squeeze Record  |                |              |                            |
| shots per foot  | specify footage of each interval perforated |                           |                | (amount and kind of material used)   |                |              | Depth                      |
| TUBING RECORD   |   |                           |                | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No   |                |              |                            |
| Date of First Production  |   | Producing method          |                | <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) |                |              |                            |
| Estimated Production Per 24 Hours   |   | Oil                       | Gas            | Water  | Gas-Oil Ratio  | Gravity      |                            |
|   |   | Bbls                      | MCF            | Bbls   | CFPB           |              |                            |

Disposition of gas:  vented  
 sold  
 used on lease

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

PRODUCTION INTERVAL

Dually Completed.  
 Commingled

K & E Petroleum, Inc.  
SCHMIDT A #2-23  
Sec. 23-29S-18W  
Kiowa Co., Kansas  
Page 3 (Continued)

DST #6 (4904' - 4914')

45/60/45/60

Rec. 55' SOCWM, (20% oil, 6% W, 74% M), 90' SO & GCWM, (10% oil, 5% G, 15% W, 70% M)  
360' MCW. FP's: 43# - 141#/184# - 260#. SIP's: 1528#/1517#.

DST #7 (3523' - 3533')

45/60/90/90

GTS in 11 min. Gauged thru 1/4" choke 14,300 CFG in 15 min., 15,700 CFG in 45 min.  
2nd opening: gauged 15,700 CFG in 10 min., 12,700 CFG in 30 min., 11,020 CFG in 60  
min., 11,020 CFG in 90 min. Rec. 105' Mud, 90' MW (50% W), 90' SMCW (95% W), 390' SW.  
FP's: 65# - 119#/163# - 250#. SIP's: 1037#/1037#.

RECEIVED  
STATE CORPORATION COMMISSION

MAY 24 1985

CONSERVATION DIVISION  
Wichita, Kansas