

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 # 8399  
name Great Bend Oil Producers, Inc.  
address P. O. Box 1054  
City/State/Zip Great Bend, Ks. 67530

Operator Contact Person Garey Pennington  
Phone (316) 792-3923

Contractor: license # 6394  
name Mohawk Drilling, Inc.

Wellsite Geologist None  
Phone

PURCHASER None

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 Great Bend Oil Producers, Inc.  
Well Name Crane # 1  
Comp. Date 4-30-83 Old Total Depth 3951'

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
5-11-84 5-14-84 6-20-84  
Spud Date Date Reached TD Completion Date

5395634 5395634  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 927' 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

Rec'd 3-26-85

API NO. 15-145-21,030A  
County Pawnee  
G. N1/2, NE/4 (location) Sec. 11 Twp. 22 Rge. 15 West  
4620' Ft North from Southeast Corner of Section  
1320' Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

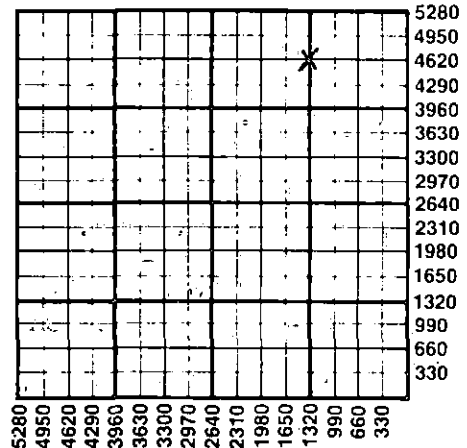
Lease Name Crane # 1 OWWO Well# 1

Field Name HURRAY, S.E. W.C.

Producing Formation Kansas City

Elevation: Ground 1965' KB 1975'

Section Plat



WATER SUPPLY INFORMATION

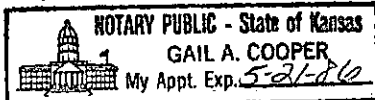
Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) 1450' Ft. West From Southeast Corner of  
Sec 11 Twp 22 Rge 15  East  West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  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 [Signature]  
Title OPERATOR Date 1/6/85  
Subscribed and sworn to before me this 25th day of March 19 85  
Notary Public Gail A. Cooper  
Date Commission Expires 5-21-86



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. 11, Twp. 22, Rge. 15

Operator Name Great Bend Oil Producers Lease Name Crane OWWO Well# 1 SEC 11 TWP 22 RGE 15  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

Washed down to old TD.  
 DST #1 3870-3946  
 30-15-15-15 Rec. 440' watery mud. 240' muddy water.  
 360' salt water. ISIP 1196 psi FSIP 1206 psi. IFP 141-394  
 psi FFP 425-475 psi Temp 110  
 DST #2 3865-3890  
 MISRUN  
 DST#3 3865-3890  
 30-30-15-30 Rec. 5 ft. mud 2% water  
 ISIP N/A FSIP 84 psi IFP 42-42 psi FFP 52-52 psi Temp 110  
 MICT PF 3883-89 W/2 SPF AC 500 G. 15% FE Frac W/ 20,000  
 Lb. sand & 500 BBLs water. 5 Hr. Test Rec. 250 BBLs Fluid  
 20% Oil. PB to 3877 PF 3871-75 AC 250 G. Mod 202 15%.  
 NON COMMERCIAL PB TO 3680 PF 3664-67 AC 250 G. MCA 15%  
 PB To 3640 PF 3224-27 AC 250 G. MCA 15% Tested 15 BBL/HR  
 @ 40% Oil. AC 1000 G. SGA 15% Tested 17 BBL/HR @ 15% Oil  
 POP 4 BBL OIL & 100 BBL WATER/DAY 10/1/84 OFF PUMP NON-  
 COMMERCIAL. TEMP ABD.

| Name         | Top  | Bottom   |
|--------------|------|----------|
| Anhydrite    | 923  | (1047)   |
| Topeka       | 3005 | (-1035)  |
| Heebner      | 3376 | (-1406)  |
| Toronto      | 3394 | (-1424)  |
| Douglas      | 3410 | (-1440)  |
| Brown Lime   | 3486 | (-1516)  |
| Lansing      | 3497 | (-1527)  |
| B.K.C.       | 3726 | (- 1756) |
| Conglomerate | 3804 | (- 1834) |
| Viola        | 3843 | (- 1873) |
| Simpson      | 3882 | (- 1912) |
| Arbuckle     | 3940 | (- 1970) |
| R.T.D.       | 3951 | (- 1981) |

| 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                       |
| Production  | 7-7/8"                                      | 4 1/2"  | 10 1/2         | 3953'                                       | 50/50 Pozmix                             | 200   | 3% Gel 10% Salt<br>.75% CFR2<br>500 G. Mud Sweep |
| PERFORATION RECORD  |   |   |                | Acid, Fracture, Shot, Cement Squeeze Record |  |   |  |
| shots per foot  | specify footage of each interval perforated |   |                | (amount and kind of material used)          |  | Depth   |  |
| 2   | 3883-89                                     |   |                | 500 G. FE 15%                               |  | 3883-89   |  |
| 2   | 3871-75                                     |   |                | 20,000 Sand & 500 BBLs Water                |  | 3883-89   |  |
| 2   | 3664-67                                     |   |                | 250 G. MOD 202 15%                          |  | 3871-75   |  |
| 2   | 3224-27                                     |   |                | 250 G. MCA 15%                              |  | 3664-67   |  |
|   |   |   |                | 250 G. MCA 15%                              |  | 3224-27   |  |
|   |   |   |                | 1000 G. SGA 15%                             |  | 3224-27   |  |
| TUBING RECORD   |   |   |                |   |  |   |  |
| size 2"   |   | set at 3220'  |                | packer at 3640'                             |  | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |
| Date of First Production  |   | Producing method  |                |   |  |   |  |
| 7-10-84   |   | <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (specify) |                |   |  |   |  |
| Estimated Production Per 24 Hours   |   | Oil   | Gas            | Water                                       | Gas-Oil Ratio                            | Gravity   |  |
| 4   |   | NONE  | NONE           | 100   | NONE                                     | 38  |  |
|   |   | Bbls  | MCF            | Bbls  | CONSERVATION DIVISION<br>Wichita, Kansas |   |  |

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 3224-27