

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 # .5330.....  
Name ..Excalibur Production Co., Inc..  
Address P.O. Box 278.....  
McPherson, KS. 67460.....  
City/State/Zip .....

Purchaser... NCRA .....

Operator Contact Person ..Charles D. Johnson.  
Phone (316) 241-1265.....

Contractor: License # .3890.....  
Name Tornado Drilling, Inc.....

Wellsite Geologist..Donald J. Melland.....  
Phone...(316) 241-7907.....

Designate Type of Completion  
 New Well     Re-Entry     Workover

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

OW/O: old well info as follows:  
Operator .....

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
1/5/89                      1/10/89                      1/18/89  
Spud Date                      Date Reached TD                      Completion Date  
2660  
Total Depth                      PBTD

Amount of Surface Pipe Set and Cemented at 215 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 215 feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name .....

API NO. 15-.....  
County..... Saline .....

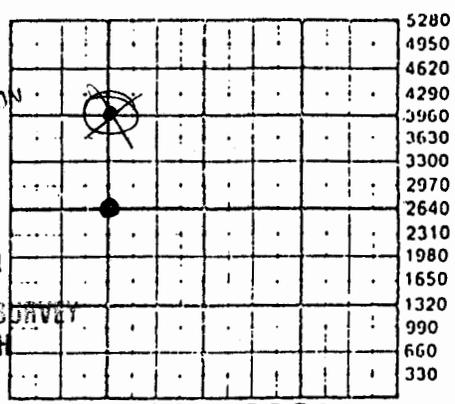
Lease Name... Swanson ..... Well # 3 .....

Field Name... Gillmore .....

Producing Formation... Mississippian .....

Elevation: Ground..... 1253                      1258  
Section Plat

RECEIVED  
FEB 23 1989  
CONSERVATION DIVISION  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH



FEB 24 1989

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: RWD  
Division of Water Resources Permit #.....  
Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec    Twp    Rge    East    West  
Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec    Twp    Rge    East    West  
Other (explain).....  
(purchased from city, R.W.D. #)

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 82-3-107 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.....  
Charles D. Johnson  
Title..... President .....

Date ..1/20/89..

Subscribed and sworn to before me this 20th day of January 1989..  
Notary Public..... Juanita M. Flood .....

Date Commission Expires..... May 27, 1992 .....

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)

JUANITA M. FLOOD  
State of Kansas  
NOTARY PUBLIC  
My Appl. Exp. 5/27/92

Operator Name **Excalibur Production Co., Inc.** Lease Name **Swanson** Well # **3**

Sec. **8** Twp. **15** Rge. **1**  East  West County **Saline**

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 2656-2660  
 30"-30"-30"-30"  
 ICIP 400 psi FCIP 400psi  
 IFP-20-20 FFP 20-40 psi  
 Rec. 20' oil 61' mud cut oil, no water

Name	Top	Bottom
Lansing	2009	
Mississippian	2650	

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	217	Poxmix	150	3% CC
Oil String	7 7/8"	5 1/2"	14#	2656	Poxmix	50	10% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Depth	
		natural	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	2650			

Date of First Production	Producing Method
1/18/89	<input type="checkbox"/> Flowing <input checked="" 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
	20 Bbls	0 MCF	20 Bbls	CFPB	31

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2656-2660  
 Used on Lease  Dually Completed  
 No gas  Commingled