

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

API NO. 15-135-23,305-00-00  
County... Ness  
NW/4 SE/4 SW/4 18 16S Rge 25W East  
..... Sec..... Twp..... Rge..... X West

Operator: License # 4689  
Name Thomas C. Lutz  
Address P. O. Drawer 0940  
City/State/Zip Fayetteville, Arkansas 72702

990 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser.....

Lease Name... Evel Well # 18-1

Operator Contact Person H. I. Maddox  
Phone 316-653-4178

Field Name... ARNOLD

Producing Formation.....

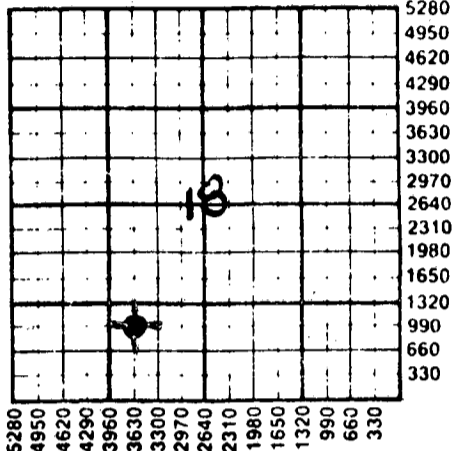
Contractor: License # 5302  
Name Red Tiger Drilling Company

Elevation: Ground... 2523' KB... 2528'

Wellsite Geologist... Mike Bair  
Phone 913-483-3571

Designate Type of Completion  
X New Well Re-Entry Workover  
Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
X Dry Other (Core, Water Supply etc.)

Section Plat



If OMWO: oil well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
11/2/88 11/9/88 11/10/88  
Spud Date Date Reached TD Completion Date  
4,530'  
Total Depth PBDT

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # 37935

X Groundwater 2400 Ft North from Southeast Corner  
(Well) 1150 Ft West from Southeast Corner of  
Sec 23 Twp 16S Rge 26 East X West

Surface Water... Ft North from Southeast Corner  
(Stream, pond etc)... Ft West from Southeast Corner  
Sec Twp Rge East West  
Charles Walker, Utica, Ks. 67584  
Other (explain)  
(purchased from city, R.W.D. #)

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

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 [Signature]  
Title... Owner... Operator... Date 1/5/89

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)  
RECEIVED  
STATE CORPORATION COMMISSION  
JAN 17 1989  
1-17-89  
Form ACO-1 (5-86)

Subscribed and sworn to before me this 5th day of January 1989.  
Notary Public Patricia K. Franke  
Date Commission Expires November 8, 1991  
State of Arkansas  
Washington County

Sec 18 Twp 16 Rge 25W

SIDE TWO

Operator Name Thomas C. Lutz Lease Name Evel Well # 18-1

Sec. 18 Twp. 16S Rge. 25W  East  West County Ness

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

DRILL STEM TEST # 1  
 4455-4484 (STRADDLE)  
 45-45-45-45  
 IFP: Weak blow building to 1 1/2"  
 FFP: Weak blow building to 1/2"  
 SIP: 1136-907  
 FP: 39-49/46-68  
 REC: 100' Gas in pipe  
 20' free oil  
 60' oil and gas cut muddy water  
 Due to the lack of commercial quantities of oil or gas from drill stem test # 1 this well was plugged at a total depth of 4533 feet, Nov 9, 1988.

| Name              | Top  | Bottom |
|-------------------|------|--------|
| Stone Corral      | 1912 | +616   |
| Bass Stone Corral | 1942 | +575   |
| Heebner Sh.       | 3804 | -1276  |
| Toronto           | 3825 | -1297  |
| Lansing/KC        | 3846 | -1318  |
| Bass KC           | 4146 | -1618  |
| Pawnee            | 4280 | -1752  |
| Fort Scott        | 4348 | -1820  |
| Mississippi       | 4450 | -1922  |
| Mississippi Dolo  | 4456 | -1928  |
| Total Depth       | 4533 | -2005  |

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. | Setting Depth | Type of Cement | #Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|-------------|----------------------------|
| Surface           | 12 1/4"           | 8 5/8"                    | 20#            | 302'          | 60/40 Poz      | 215         | 3%CC, 2% GeI               |

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 Size Set At Packer at Liner Run  Yes  No

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

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Gommigled