

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

Operator: License # 6033  
Name \*\* Murfin Drilling Co.  
Address 250 N. Water, Suite 300  
City/State/Zip Wichita, KS 67202  
\*\*Sold well to John P. Lockridge 11/81  
Purchaser 303-628-9371  
n/a

Operator Contact Person  
Phone

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist  
Phone

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  
10/7/80 10/10/80 1/8/81  
Spud Date Date Reached TD Completion Date  
1421' --  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 194 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  
Cement Company Name  
Invoice #

API NO. 15-023-20145 -00-00  
County Cheyenne  
C SE 4 3S 39W East West

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

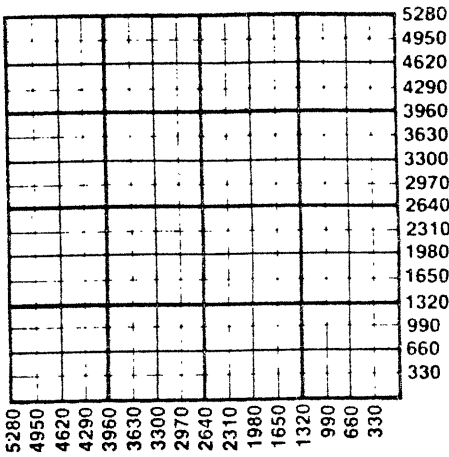
Lease Name Sherlock Well # 1-4

Field Name -- Orlando

Producing Formation Niobrara

Elevation: Ground 3403' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACC-1 call:  
Water Resources Board (913) 296-3717

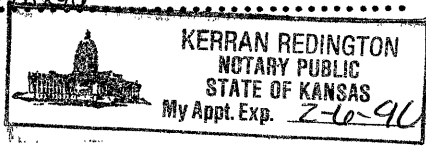
Source of Water:  
Division of Water Resources Permit #  
Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water.....Ft North from Southeast Corner  
(Stream,pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West  
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 By: Larry M. Jack  
Title Larry M. Jack, Eastern Div., Prod. Mgr. Date 11/7/86

Subscribed and sworn to before me this 7 day of Nov 1986.  
Notary Public: Kerran Redington  
Date Commission Expires 2-16-90



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)

Form ACC-1 (5-86)

NOV 12 1986 11-12-85

Sec. 4 Twp. 3 Rge. 39W

SIDE TWO

Operator Name ..... Lease Name... Sherlock ..... Well #... 1445 .....

Sec... 4 ..... Twp... 3S ..... Rge... 39W .....  East  West County... Cheyenne .....

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

1262' Shale  
 1263' Niobrara  
 1421' RTD

Name Top Bottom

| CASING RECORD <input 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 |
| Surf  |   | 7"                        |                | 194'   |                | n/a         |                            |
| Prod.   |   | 4 1/2"                    |                | 1415'  |                | 100         |                            |
| PERFORATION RECORD  |   |                           |                | Acid, Fracture, Shot, Cement Squeeze Record                        |                |             |                            |
| Shots Per Foot  | Specify Footage of Each Interval Perforated   |                           |                | (Amount and Kind of Material Used)                                 |                | Depth       |                            |
|   | 1270-72', 1275-77', 1282-96'  |                           |                | Frac w/15000# sand, 2700 gal                                       |                | SCF N2      |                            |
| TUBING RECORD   |   |                           |                | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |                |             |                            |
| Size  | Set At  | Packer at                 |                |  |                |             |                            |
| Date of First Production  | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... SIGW |                           |                |  |                |             |                            |
| 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 same as above  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....