

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 6679  
Name: W. D. Short  
Address: P.O. Box 1  
City/State/Zip: Oxford, KS 67119-0001  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Don Short  
Phone: (316) 455-3694  
Contractor: Name: W. D. Short  
License: 6679  
Wellsite Geologist: W. D. Short

Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover  
 Oil \_\_\_\_ SWD \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: Aylward Drlg. Co.

Well Name: Roy #4  
Original Comp. Date: 3/26/64 Original Total Depth: 3739'

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
 Plug Back 3400' Plug Back Total Depth  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

01/22/94 Spud Date of **START** 01/26/94 Date Reached TD 01/26/94 Completion Date of  
**OF WORKOVER** **WORKOVER**

API No. 15 - 15-173-01630-0003 Old well drilled 3/16/1964  
County: Sedgwick

SE - SW - NE - Sec. 15 Twp. 29 S. R. 1  East  West  
2010 feet from  N (circle one) Line of Section  
1650 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW

Lease Name: OSA Well #: 15  
Field Name: OSA

Producing Formation: Mississippi  
Elevation: Ground: 1189 Kelly Bushing: 1194

Total Depth: 3739' Plug Back Total Depth: 3503  
Amount of Surface Pipe Set and Cemented at 308 Feet

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK 8/12/09/02  
(Data must be collected from the Reserve Pit) None Used

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
APR 28 2000  
CONSERVATION DIVISION  
Wichita, Kansas

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: W. D. Short

Title: Owner Date: 04/24/2000

Subscribed and sworn to before me this 24 day of April,  
2000.

Notary Public: Cathey A. Lee  
Cathey A. Lee  
Date Commission Expires: 10-30-2000



**KCC Office Use ONLY**

\_\_\_\_ Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

Operator Name: W. D. Short Lease Name: O.S.A. Well #: 15  
 Sec. 15 Twp. 29 S. R. 1  East  West County: Sedgwick

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Mississippi 3349'

0008 S 5000  
 MISSISSIPPI  
 3349'

| 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 | # Sacjs Used | Type and Percent Additives |
| Surf  | 10 3/4            | 8 5/8                     |                  | 308           | com            | 300          | none                       |
| Oil   | 7 7/8             | 5 1/2                     | 14               | 3725          | com            | 100          | none                       |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:  | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input checked="" type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone | 3739'-3400       | com            | 100         | none                       |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) |      | Depth |
|----------------|---|--|------|-------|
|                |   | Amount   | Kind |       |
| 4              | 3360-3372   | 500 gal acid & 1000# Sd  |      |       |
|                | CIBP @ 3503'  |  |      |       |

TUBING RECORD Size 2 3/8 Set At 3380 Packer At -- Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 1/26/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 3 Bbls. Gas 0 Mcf Water 100 Bbls. Gas-Oil Ratio Gravity 40

Disposition of Gas METHOD OF COMPLETION Production Interval 3360'-3372'

Vented  Solid  Used on Lease (If vented, Sumit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

BOY #3

Casing Record: Company: Aylward Drilling Company Location: NW SE NE  
 Contractor: Aylward Drilling Company 15-29-1W  
 Sedgwick County, Kansas  
 8 5/8" - 320'  
 3 1/2" - 3722'  
 Commenced: March 3, 1964  
 Completed: March 14, 1964 Elev. 1292 DF - 1295 RB

|              | <u>From</u> | <u>To</u> | <u>Remarks</u>                                     |
|--------------|-------------|-----------|--|
| Sand         | 0           | 80        | Set 8 5/8" surface pipe @ 320' w/300 sacks cement. |
| Sand & Shale | 80          | 186       |  |
| Shale & Lime | 186         | 275       | Geological Tops:                                   |
| Lime         | 275         | 690       |  |
| Lime & Shale | 690         | 2500      | Stalnsker 2468                                     |
| Sand & Shale | 2500        | 2610      | Kansas City 2788                                   |
| Lime & Shale | 2610        | 2915      | Base Kansas City 3000                              |
| Lime         | 2915        | 3741 T.D. | Mississippi 3349                                   |
|              |             |           | Kinderhook 3658                                    |
|              |             |           | Simpson 3721                                       |
|              |             |           | DST 3718-41 Open 25"                               |
|              |             |           | GTS/4" TSM - Fl. Oil/20"                           |
|              |             |           | FBHP 1251#/30" - FBHP 1232#/30"                    |
|              |             |           | FP 201#-974#                                       |
|              |             |           | Set 5 1/2" casing @ 3722' w/50 sacks.              |

I hereby certify that this is a true and correct copy of the above log to the best of my knowledge.

*Charles D. Williams*

Subscribed and sworn to before me this 26th day of March, 1964

*Duane Jessup*  
 Notary Public

My commission expires December 11, 1965

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 STATE CORPORATIONS COMMISSION

APR 12 2000

CONSERVATION  
 Wichita, Kansas