

**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Shiloh

Operator: License # 32977 / 33583  
Name: Dorado Gas Resources, LLC/Admiral Bay  
Address: 14550 E Easter Ave., Ste. 1000  
City/State/Zip: Centennial, CO 80112  
Purchaser: Seminole Energy  
Operator Contact Person: Janet Johnson  
Phone: (303) 350-1255  
Contractor: Name: McGown  
License: 5786  
Wellsite Geologist: None  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Add.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  

<u>02/11/06</u>	<u>2/11/06</u>	<u>02/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-26516-00-00  
County: Neosho  
SE    NW    NW    NW Sec. 2 Twp. 27e S. R. 17  East  West  
425 feet from S  (circle one) Line of Section  
640 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW  SW  
Lease Name: Herder Well #: 4-2  
Field Name: HUMBOLDT-CHANUTE  
Producing Formation: Riverton  
Elevation: Ground: 999 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1212 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 20 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.

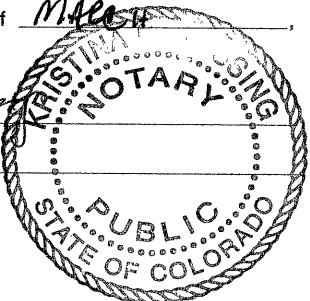
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) ALT II W/HW  
6-5-07  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 22 2006  
CONSERVATION DIVISION  
WICHITA, KS

**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: Janet Johnson  
Title: Janet Johnson Date: 03/20/06  
Subscribed and sworn to before me this 21st day of March,  
2006.  
Notary Public: Thane M. Jones  
Date Commission Expires: 5-22-08



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**CONFIDENTIAL**  
MAR 21 2006  
KCC

**ORIGINAL**

Operator Name: Dorado Gas Resources, LLC/Admiral Bay Lease Name: Herder Well #: \_\_\_\_\_  
 Sec. 2 Twp. 27E S. R. 17  East  West County: Neosho

**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

<b>Summit</b>	726
<b>Bevier</b>	816
<b>V Shale</b>	834
<b>Tebo</b>	913
<b>MISSISSIPPIAN</b>	1134

**Gamma Ray/ Neutron / CCL  
 Compensated Neutron Density  
 Dual Induction Resistivity**

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
Surface	12.25	8-5/8	24	20	Class A	5	None
Production	6.25	4-1/2	10.5	1212		182	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. **Waiting on pipeline** Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<b>20</b>			

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

L'S Well Service, L.L.C.# 33374  
 543 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

**CONFIDENTIAL**

**MAR 21 2006**

TICKET NUMBER 2006 02 21

LOCATION Neosho Co.

FOREMAN JLR LGATB

**KCC**

**CEMENT TREATMENT REPORT**

API # 15-133-26516-00-00

DATE <u>2/21/06</u>	WELL NAME <u>Harder 4-Z</u>		
SECTION <u>2</u>	TOWNSHIP <u>27</u>	RANGE <u>17</u>	COUNTY <u>Neosho</u>
CUSTOMER <u>Admiral Bay</u>			
MAILING ADDRESS <u>14550 E. Easter Ave. Ste 100</u>			
CITY <u>Centennial</u>			
STATE <u>Colorado</u>		ZIP CODE <u>80112</u>	
TIME ARRIVED ON LOCATION			

Type of Cement	<u>OWC</u>
Number of Sacks	<u>182 sv</u>
RECEIVED KANSAS CORPORATION COMMISSION	
MAR 22 2006	
CONSERVATION DIVISION WICHITA, KS	

**WELL DATA**

HOLE SIZE	<u>6 3/4"</u>
TOTAL DEPTH	<u>1212'</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1207'</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE
WIRE LINE	READING AFTER
TREATMENT VIA	

**TYPE OF TREATMENT**

<input type="checkbox"/> SURFACE PIPE
<input checked="" type="checkbox"/> PRODUCTION CASING <u>182 sv OWC</u>
<input type="checkbox"/> SQUEEZE CEMENT
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> MISP. PUMP
<input type="checkbox"/> WASH DOWN
<input type="checkbox"/> OTHER

INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_

AUTHORIZATION TO PROCEED	TITLE	DATE

Hooked onto 4 1/2" casing, established circulation with 30 Barrels of water, 65v gal, 1 sv cotton seed hulls, 2 sv mats on ahead, then blended 182 sv OWC cement, then dropped rubber plug, then pumped 19 Bls of Water.

- PLUG ON BOTTOM
- SHUT IN PRESSURE
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS

[Signature]  
 (SIGNATURE)