

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 7271
Name: Bartling Oil Co.
Address: 1001 Canyon Edge Drive
City/State/Zip: Austin, TX 78733
Purchaser: Duke Energy
Operator Contact Person: Tab Bartling
Phone: (512) 795-9593
Contractor: Name: Cheyenne Drilling
License: 33375
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 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. _____

12-28-04	12-29-04	01-23-05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 071-20812-0000
County: Greeley
_____c _____ne _____ Sec. 8 Twp. 20 S. R. 39 East West
1320 feet from S N (circle one) Line of Section
1320 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Watson Farms Well #: 1-A
Field Name: Bradshaw
Producing Formation: L Winfield
Elevation: Ground: 3523 Kelly Bushing: 3529
Total Depth: 2888 Plug Back Total Depth: 2884
Amount of Surface Pipe Set and Cemented at 283 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2888
feet depth to 0 w/ 500 sx cmt.

Drilling Fluid Management Plan
(Data to be collected from the Reserve Pit) Alt II with 8-27-07
Chloride content: 100000 ppm Fluid volume: 100 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Terry Maxwell
Title: Consultant Date: 4-7-05
Subscribed and sworn to before me this 8th day of April
20 05
Notary Public: Bonnie M. Keating
Date Commission Expires: 11/05/06

KCC Office Use ONLY

NO Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____

BONNIE M. KEATING
Notary Public - State of Kansas
My Appt. Expires 11/05/06

X

Operator Name: Bartling Oil Co. Lease Name: Watson Farms Well #: 1-A
 Sec. 8 Twp. 20 S. R. 39 East West County: Greeley

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 charts. 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:

CBL, CDNL

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 L Winfield 2830 +700

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CASING RECORD <input checked="" 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"	23	283	Common	175	3%cacl, 2%gel
Production	7 7/8"	4.5	10.5	2890	ALHD	500	.5#/sk flocele
							Extender

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2850-2860	600g HCL- 14,000g gelled H2O, 15,000#sd	2850-60

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2865		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enfr.		Producing Method			
3-1-05		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		320	30		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Duality Comp. Commingled Other (Specify) _____

Production Interval _____

DRILLER'S LOG

BARTLING OIL COMPANY
WATSON FARMS #1-A
SECTION 8-T20S-R39W
GREELEY COUNTY, KANSAS

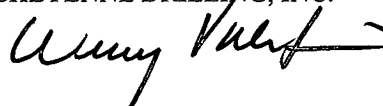
COMMENCED: 12-28-04
COMPLETED: 12-30-04

SURFACE CASING: 274' OF 8 5/8" CMTD
W/175 SKS COMM + 3% CC + 2% GEL.

FORMATION	DEPTH
SURFACE HOLE	0 - 283
RED BED & SANDSTONE	283 - 426
RED BED & SHALE	426 - 1838
RED BED	1838 - 2415
ANHYDRITE	2415 - 2431
CHASE	2431 - 2887 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

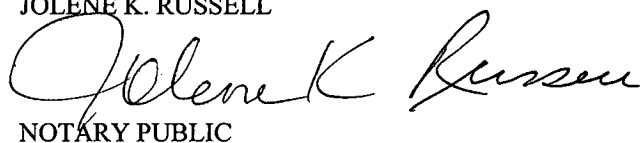


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30TH DAY OF DECEMBER, 2004.

JOLENE K. RUSSELL



NOTARY PUBLIC

