

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325
Name: Petroleum Development Corporation
Address: 120 Genesis Blvd., Charles Pointe, PO Box 26
City/State/Zip: Bridgeport WV 26330
Purchaser: Riley Natural Gas Company
Operator Contact Person: Larry Robbins
Phone: (303) 860-5800
Contractor: Name: Schaal Drilling, Co. LLC & Advanced Drilling Technologies, LLC
License: 33775 & 33532
Wellsite Geologist: N/A

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. _____

<u>04/20/2007</u>	<u>04/23/2007</u>	<u>05/29/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20723-0000
County: Cheyenne
SW SE SE Sec. 5 Twp. 2 S. R. 41 East West
540 feet from N (circle one) Line of Section
1155 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Bammes Well #: 44-5
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara
Elevation: Ground: 3577' Kelly Bushing: 3589'
Total Depth: 1698' Plug Back Total Depth: 1652'
Amount of Surface Pipe Set and Cemented at 5 joints @ 217 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.

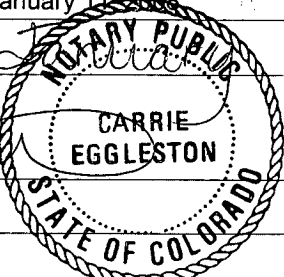
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 5000 ppm Fluid volume 50 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Alt-Dlg-1/23/09

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: [Signature]
Title: Regulatory Agent Date: January 11, 2008
Subscribed and sworn to before me this 11th day of January
20 08
Notary Public: [Signature]
Date Commission Expires: 10/12/2010



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received
 UIC Distribution

JAN 14 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Petroleum Development Corporation Lease Name: Bammes Well #: 44-5
 Sec. 5 Twp. 2 S. R. 41 East West County: Cheyenne

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CDL, CNL, Dual Induction, CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1496'</u> Datum _____ <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION JAN 14 2008 CONSERVATION DIVISION WICHITA, KS </div>
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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	9 1/2"	7"	17#/ft	217'	Type I/II	60	
Production	6 1/4"	4 1/2"	10.5 #/ft	1675'	Type I/II	75	

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 <i>(Amount and Kind of Material Used)</i>	
			Depth
2	1510'-1524'	500 gal 15% HCL, 60 Quality CO2 foam,	1510'-1524'
		400 bbls Mav3 GuarGel fluid system,	
		100,000 lbs of 16/30 mesh Unimin/Badger Sand	
		20 Tons of CO2	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1571'</u>	Packer At _____
Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Date of First, Resumerd Production, SWD or Enhr. November 12, 2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>15</u>	Water Bbls. <u>4</u>	Gas-Oil Ratio <u>N/A</u>	Gravity _____
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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) _____

SCHAAL DRILLING, CO.
PO BOX 416
BURLINGTON, CO. 80307
719-346-8032

Luis

PDC

**FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 4-20-07

WELL NAME & LEASE# Rammes 44-5

MOVE IN, RIG UP, DIG PITS ETC. DATE 4-19-07 TIME 12:00 AM PM

SPUD TIME 8:00 AM PM SHALE DEPTH 130 TIME 8:30 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 210 TD, TIME 9:00 AM PM

CIRCULATE, T.O.O.H., SET 203.80 FT CASING 216.80 KB FT DEPTH

5 JOINTS 7 OD #/FT 14 15.5 17 20 23

PUMP 60 SAC CEMENT 320 GAL DISP. CIRC. 2 BBL TO PIT

PLUG DOWN TIME 10:00 AM PM DATE 4-20-07

CEMENT LEFT IN CSG. 30
CENTRALIZER 1

TYPE: PORTLAND CEMENT III ASTM C 150
CEMENT COST \$ 1021.50

ELEVATION 3577
+12KB 3589

ELEC. _____ TRUCKS _____
_____ NOTES _____
_____ WATER _____
Dehopp PAY TO _____

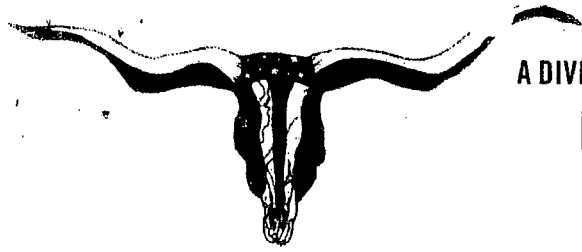
PIPE TALLY

- 1. 40.70
- 2. 40.70
- 3. 40.85
- 4. 40.70
- 5. 40.85
- 6. _____
- 7. 203.80
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____

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KANSAS CORPORATION COMMISSION

JAN 14 2008

CONSERVATION DIVISION
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

FIELD SERVICE TICKET AND INVOICE

LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80759
Phone: 970-848-0799 Fax: 970-848-0798

DATE 4/23/2007 TICKET NO. 1066

Form with fields for DATE OF JOB, CUSTOMER, ADDRESS, CITY, STATE, AUTHORIZED BY, EQUIPMENT, and various technical specifications like TYPE JOB, DEPTH, CEMENT DATA, SAND DATA, etc.

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer...

SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

Table with columns: ITEM / PRICE REF. NUMBER, MATERIAL, EQUIPMENT AND SERVICES USED, UNIT, QUANTITY, UNIT PRICE, \$ AMOUNT. Contains handwritten entries for DEPTH CHARGE, CENTRALIZER, CALCIUM CHLORIDE, KCL, and various well services.

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Table with columns: GALLONS, %, ADDITIVES. Includes rows for HCL.

Table with columns: SERVICE & EQUIPMENT, MATERIALS, TAX ON \$, TOTAL.

SERVICE REPRESENTATIVE Van Welles THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY Leonard Wallace (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)