

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325
Name: Petroleum Development Corporation
Address: 1775 Sherman Street, Suite 3000
City/State/Zip: Denver, CO 80203
Purchaser: Riley Natural Gas Company
Operator Contact Person: Larry Robbins
Phone: (303) 860-5800
Contractor: Name: Schaaf 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>07/07/2008</u>	<u>07/10/2008</u>	<u>09/22/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21046-0000
County: Cheyenne
 SW NW Sec. 34 Twp. 3 S. R. 42 East West
920 feet from S / (circle one) Line of Section
450 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (circle one) SW
Lease Name: Rueb Farm Well #: 11-34
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara
Elevation: Ground: 3660' Kelly Bushing: 3672'
Total Depth: 1635' Plug Back Total Depth: 1587'
Amount of Surface Pipe Set and Cemented at 7 joints @ 306 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 Air I ncr 3-11-09
(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.: _____

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: February 05, 2009

Subscribed and sworn to before me this 5 day of February, 2009.
Notary Public: [Signature]
Date Commission Expires: 10/04/2011 My Commission Expires 10/04/2011

SUSAN HOLLY COBB
NOTARY PUBLIC
STATE OF COLORADO

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 06 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Petroleum Development Corporation Lease Name: Rueb Farm Well #: 11-34
 Sec. 34 Twp. 3 S. R. 42 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 (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 (Submit Copy) 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 Top Datum Niobrara 1438'
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CONSERVATION DIVISION
WICHITA, KS

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	11"	7"	17#	306'	Type I/II	81	
Production	6 1/8"	4 1/2"	10.5 #	1608'	Type I/II	75	2% KCL

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	1454'-1468'	500 gal 15% HCL, 70 Quality N2 foam, 300 bbls Lightning 15# fluid system, 94400 lbs of Ottawa 12/20 mesh sand 4000 lbs of SB Excel 12/20 resin coated sand 242 MSCF N2	1454'-1468'

TUBING RECORD	Size 2 3/8"	Set At 1497'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 10/09/2008	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. 0 Gas Mcf 65 Water Bbls. 0 Gas-Oil Ratio n/a Gravity

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

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

Production Interval _____

SCHAAL DRILLING, CO.
46881 HWY 24
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 7-07-08

WELL NAME & LEASE # Rueb Farm 11-34

MOVE IN, RIG UP, DIG PITS ETC. DATE 7-07-08 TIME 6:45 AM PM

SPUD TIME 7:30 AM PM SHALE DEPTH 195 TIME 8:30 AM PM

HOLE DIA. 11 FROM 0 TO 297 TD TIME 9:30 AM PM

CIRCULATE, T.O.O.H., SET 292.90 FT CASING 305.90 KB FT DEPTH

7 JOINTS 7 OD #/FT 14 15.5 17 20 24

PUMP 81 SAC CEMENT 474 GAL.DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 11:30 AM PM DATE 7-07-08

CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 1 CEMENT COST \$ 1551.53

ELEVATION 3660
+12KB 3672

PIPE TALLY

1. 41.80
2. 41.60
3. 41.90
4. 41.90
5. 41.90
6. 41.90
7. 41.90
8.
9.
10.
11.
12.
13.
14.
TOTAL 292.90

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WICHITA, KS

