

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

*KC  
7/10/08*

**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: N/A  
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>04/03/2008</u>	<u>04/04/2008</u>	<u>04/28/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21014-0000  
County: Cheyenne  
NE SE SE Sec. 16 Twp. 5 S. R. 39  East  West  
880 feet from S / N (circle one) Line of Section  
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Roberson Well #: 44-16  
Field Name: Cherry Creek Niobrara Gas Area  
Producing Formation: Niobrara  
Elevation: Ground: 3585' Kelly Bushing: 3597'  
Total Depth: 1505' Plug Back Total Depth: 1465'  
Amount of Surface Pipe Set and Cemented at 10 joints @ 403 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.

*Alt I - Dig - 7/15/08*  
**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.: \_\_\_\_\_

**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: July 08, 2008

Subscribed and sworn to before me this 8th day of July, 2008.

Notary Public: *[Signature]*  
CARRIE EGGLESTON  
NOTARY PUBLIC  
STATE OF COLORADO

Date Commission Expires: \_\_\_\_\_  
My 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 **JUL 09 2008**  
 UIC Distribution **CONSERVATION DIVISION WICHITA, KS**



SCHAAL DRILLING, CO.  
PO BOX 416  
BURLINGTON, CO. 80807  
719-346-8032

FIELD REPORT  
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 4-03-08

WELL NAME & LEASE # Roberson 44-16

MOVE IN, RIG UP, DIG PITS ETC. DATE 4-02-08 TIME 1:00 AM PM

SPUD TIME 7:30 AM PM SHALE DEPTH 338 TIME 10:45 AM PM

HOLE DIA. 11 FROM 0 TO 396 TD TIME 11:15 AM PM

CIRCULATE, T.O.O.H., SET 390.00 FT CASING 403.00 KB FT DEPTH

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

PUMP 110 SAC CEMENT 645 GAL.DISP. CIRC. 3 BBL TO PIT

PLUG DOWN TIME 1:00 AM PM DATE 4-03-08

CEMENT LEFT IN CSG. 20 FT  
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150  
CEMENT COST \$ 2135.41

ELEVATION 3585  
+12KB 3597

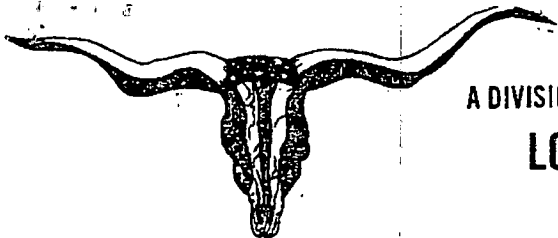
PIPE TALLY

- 1. 39.30
  - 2. 39.30
  - 3. 38.90
  - 4. 38.90
  - 5. 39.20
  - 6. 38.90
  - 7. 38.90
  - 8. 38.70
  - 9. 38.80
  - 10. 39.10
  - 11.
  - 12.
  - 13.
  - 14.
  - 15.
- TOTAL 390.00

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 09 2008

CONSERVATION DIVISION  
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

**LONGHORN CEMENTING CO.**

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

**FIELD SERVICE TICKET  
AND INVOICE**

DATE 4/4/08 TICKET NO. 1546

DATE OF JOB: <u>4/4/08</u>	DISTRICT	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER: <u>PDC</u>	LEASE: <u>Roberson 44-16</u>	WELL NO.					
ADDRESS	COUNTY	STATE					
CITY	STATE	SERVICE CREW: <u>Thomas / Damon</u>					
AUTHORIZED BY	EQUIPMENT: <u>Pump III</u>						
TYPE JOB: <u>L/B</u>	DEPTH FT.	CEMENT DATA: BULK <input type="checkbox"/>	SAND DATA: SACKS <input type="checkbox"/>	TRUCK CALLED <u>111</u>			DATE AM PM
SIZE HOLE:	DEPTH FT.	SACKS	BRAND	TYPE	% GEL	ADMIXES	ARRIVED AT JOB
SIZE & WT. CASTING	DEPTH FT.	<u>75</u>	<u>A</u>	<u>III</u>			START OPERATION
SIZE & WT. D PIPE OR TUBING	DEPTH FT.						FINISH OPERATION
TOP PLUGS	TYPE:	WEIGHT OF SLURRY: <u>15</u>	LBS. / GAL.	LBS. / GAL.	RELEASED		
<u>FD 1505</u>		VOLUME OF SLURRY: <u>17.5</u>			MILES FROM STATION TO WELL		
<u>FBTD</u>	MAX DEPTH: <u>1472</u> FT.	MAX PRESSURE: <u>2000</u> P.S.I.					

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. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

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

ITEM / PRICE REF. NUMBER	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>001-2</u>	<u>Depth Charge / mileage / cement</u>				<u>4200.00</u>
<u>300-12</u>	<u>7" Centralizer</u>				<u>360.44</u>
<u>400-2</u>	<u>cal</u>				<u>57.00</u>
<u>400-4</u>	<u>kek</u>				<u>4.00</u>
<u>2020</u>	<u>20 BBL flush</u>				
<u>2025</u>	<u>Mix + Pump 75 SKS cement</u>				
<u>2045</u>	<u>Displace 23.4 BBL 14.20</u>				
<u>2100</u>	<u>Set plug @ 2000 psi (2055)</u>				
<u>2100</u>					

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ACID DATA:			
	GALLONS	%	ADDITIVES
HCL			
HCL			

SUB TOTAL	
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

*Thanks*

SERVICE REPRESENTATIVE: \_\_\_\_\_ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: \_\_\_\_\_  
FIELD SERVICE ORDER NO. \_\_\_\_\_ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)