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KANSAS CORPORATION COMMISSION
AUG 14 2007
CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32062
Name: ARDC, Inc.
Address: 108 West 34th
City/State/Zip: Hays, Kansas 67601
Purchaser: NCRA
Operator Contact Person: Greg Whitehair
Phone: (785) 432-0789
Contractor: Name: Precision Drilling LLC
License: 33923
Wellsite Geologist: None

Designate Type of Completion:

___ New Well ✓ Re-Entry ___ Workover
X Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Seirra Petroleum
Well Name: Landgren B#3
Original Comp. Date: Sept. 23, 1983 Original Total Depth: 3600

___ 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. ___

5/21/2007	6/11/2007	8/7/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 113-21083 0001
County: McPherson
SE - NW - SW - Sec. 6 Twp. 18 S. R. 3 ☐ East ☑ West
1580 feet from (S) / N (circle one) Line of Section
4290 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Landgren Well #: B#3
Field Name: Lindsborg
Producing Formation: Simpson Sand
Elevation: Ground: 1392 Kelly Bushing: 1397
Total Depth: 3650 Plug Back Total Depth: 3650
Amount of Surface Pipe Set and Cemented at 439 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set 859 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 I WHm 8-9-07
Chloride content 12000 ppm Fluid volume 120 bbls
Dewatering method used None - No Mud Used
Location of fluid disposal if hauled offsite:
Operator Name: ARDC, Inc.
Lease Name: Stark License No.: 32062
Quarter SW Sec. 31 Twp. 17 S. R. 3 ☐ East ☑ West
County: McPherson Docket No.: D-20702

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: Greg Whitehair
Title: President Date: 8/11/200

Subscribed and sworn to before me this 11 day of August, 20 07.

Notary Public: Jeffrey Droegemeier
Date Commission Expires: 12-16-08

JEFFREY DROEGEMEIER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12-16-08

KCC Office Use ONLY

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

Side Two

Operator Name: ARDC, Inc. Lease Name: Landgren Well #: B#3

Sec. 6 Twp. 18 S. R. 3 ☐ East ☑ West County: McPherson

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 (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run (Submit Copy) ☐ Yes ☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

No Log Run - OWWO

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CASING RECORD ☐ New ☐ 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
Conductor		13 3/8"	53	211	60/40 Pormax	200	3% CC 2% Gel
Surface Pipe		8 5/8"	24	439	Quickset	275	
Production		5 1/2"	14	3549	Common	150	10% salt W/10bbl salt flush

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate _✓_ Protect Casing ___ Plug Back TD ___ Plug Off Zone	DV 859'	Common	259	6% Gel

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
4	3527-3530 (Prior Perfs)	None Used	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	1500	None	☐ Yes ☑ No

Date of First, Resumerd Production, SWD or Enhr. 8/7/2007

Producing Method ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	0	300	0	28

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