## CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## **ORIGINAL**

June 2009

Form ACO-1

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form Must Be Typed Form must be Signed All blanks must be Filled

OPERATOR: License # 5474	API No. 15 - 165-21896-6000
Name: Northern Lights Oil Co., L.C.	Spot Description: 1810 South, 1093 West, from NE corner
Address 1: P.O. Box 164	NW_SE_NE Sec. 15 Twp. 17 S. R. 20 ☐ East  West
Address 2:	1,810 Feet from North / South Line of Section
City: Andover State: KS Zip: 67002 +	1,093 Feet from F East / West Line of Section
Contact Person: Robert Sutherland	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 316 ) 305-0493	✓ NE □NW □SE □SW
4958	Puch Property
Name: Mallard JV, Inc.	
Name: Malard 60, me.	Lease Name: None Well #: 1
Wellsite Geologist: Jeff Christian  CONFIDENTIAL  CONFIDENTIAL	Field Name: None DEC 10 2010
Pulchaser	Producing Formation: None CCWICHITA
Designate Type of Completion:	Elevation: Ground: 2104 Kelly Bushing: 2109
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: 4020 Plug Back Total Depth:
Oil WSW SWD Slow	Amount of Surface Pipe Set and Cemented at: 214 Feet
☐ Gas 🗹 D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 3000 ppm Fluid volume: 2500 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: Evaporate and backfill
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
8/19/10 8/26/10 8/26/10	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or co	
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and r lations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of myknowledge	pe. Date: 12/15/10 - 14/15/14
01111111	Confidential Release Date:
Signature:	—— Geologist Report Received
- 1 ' (a) [	) UC Distribution

ALT I II III Approved by:\_