KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5474
Name: NORTHERN LIGHTS OIL CO., LC
Address: P.O. BOX 164
City/State/Zip: ANDOVER, KS 67002
Purchaser: NCRA
Operator Contact Person: KURT SMITH
Phone: (316) 733-1515
Contractor: Name: QUALITY PLUS OILFIELD SERV.
License: 33755
Wellsite Geologist:

Designate Type of Completion:
___ New Well ___ Re-Entry ✓ Workover
✓ 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: NORTHERN LIGHTS OIL CO.,LC
Well Name: HENRY #1
Original Comp. Date: 9-10-04 Original Total Depth: 3731
___ 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.

5-24-07 Spud Date or Recompletion Date
___ Date Reached TD
6-1-07 Completion Date or Recompletion Date

API No. 15 - 065-22993-0000
County: GRAHAM
ne - se - ne - Sec. 11 Twp. 6 S. R. 22 ☐ East ☑ West
1680 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: HENRY Well #: 1
Field Name: MARIE
Producing Formation: LKC
Elevation: Ground: 2223 Kelly Bushing: 2228
Total Depth: 3731 Plug Back Total Depth: 3728
Amount of Surface Pipe Set and Cemented at ___ 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 WO NH 7-11-08
(Data must be collected from the Reserve Pit)
Chloride content ___ ppm Fluid volume ___ bbls
Dewatering method used
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:
Title: MANAGING PARTNER Date: 6-6-7
Subscribed and sworn to before me this 6th day of JUNE, 2007.
Notary Public:
Date Commission Expires:

OFFICIAL SEAL
KURT L. SMITH
MY COMMISSION EXPIRES
July 14, 2009

KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
___ Wireline Log Received
___ Geologist Report Received
___ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 12 2007
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: NORTHERN LIGHTS OIL CO., LC Lease Name: HENRY Well #: 1

Sec. 11 Twp. 6 S. R. 22 East ✓ West County: GRAHAM

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 Name	Formation (Top), Depth and Datum Top	Sample Datum

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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	3615-17	750 GAL 15% NE/FE	3615
4	3606-08	750 GAL 15% NE/FE	3606
4	3584-88	250 GAL MCA, 1000 GAL 15% NE/FE	3584
4	3526-37	250 GAL MCA, 2000 GAL 15% NE/FE	3526

TUBING RECORD Size	Set At	Packer At	Liner Run
2 7/8	3649	---	Yes ✓ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
6-1-07	Flowing ✓ Pumping Gas Lift Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50		70		35

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented Sold ☐ Used on Lease *(If vented, Sumit ACO-18.)*

Open Hole ✓ Perf. Dually Comp. ☐ Commingled

☐ Other *(Specify)*

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 12 2007
CONSERVATION DIVISION
WICHITA, KS