

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999

RECEIVED

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

AUG - 9 2001

Operator: License # 5474
Name: Northern Lights Oil Co., LC
Address: P.O. BOX 164
City/State/Zip: Andover, KS 67002
Purchaser: ---
Operator Contact Person: Kurt Smith
Phone: (316) 7331515
Contractor: Name: Mallard JV
License: 4958
Well Geologist: Kurt Smith
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: _____

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. _____

7-13-01 7-19-01 7-19-01

Spud Date or 7-13-01 Date Reached TD 7-19-01 Completion Date or 7-19-01
Recompletion Date

API No. 15 - 063-21556-0000 KCC WICHITA

County: Gove

se-ne sw Sec. 22 Twp. 15 S. R. 28 ☐ East ☒ West

1650 feet from S / N (circle one) Line of Section

2310 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Coberly Trust Well #: 1

Field Name: ---

Producing Formation: ---

Elevation: Ground: 2447 Kelly Bushing: 2452

Total Depth: 4264 Plug Back Total Depth: ---

Amount of Surface Pipe Set and Cemented at 260' 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

(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 6000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: Northern Lights Oil

Lease Name: Coberly License No.: 5474

Quarter sw Sec. 22 Twp. 15 S. R. 28 W. ☐ East ☒ West

County: Gove Docket No.: -----*

*seperate reserve pit

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: Managing Partner Date: 8-7-01

Subscribed and sworn to before me this 8th day of August, 2001

Notary Public: [Signature]

Date Commission Expires: _____



KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: Northern Lights Oil Co., LC Lease Name: Coberly Trust Well #: 1
 Sec. 22 Twp. 15 S. R. 28 ☐ East ☒ West County: Gove

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy)

List All E. Logs Run: -----

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

Name	Top	Datum
Anhydrite	1873	
LKC	3640	
Ft. Scott	4136	
Mississippian	4248	

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20#	260	60/40poz	175	2%G, 3%cc

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				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

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

Production Interval _____