

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

2224  
SIDE ONE

34-8-26W

COPY

Operator: License # 5474  
Name: Northern Lights Oil Co., L.P.  
Address P.O. Box 164  
Andover, KS, 67002  
City/State/Zip \_\_\_\_\_  
Purchaser: Clear Creek  
Operator Contact Person: John Sutherland  
Phone (316) 733-1515

Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Kurt Smith

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp. Abd.

☐ Gas ☐ Inj ☐ Delayed Comp.

☐ Dry ☐ Other (Core, Water Supply, etc.)

OWMD: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

04-17-91 04-23-91 04-23-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 179-20, 998

County Sheridan

SE NW NW \_\_\_\_\_ Sec. 34 Twp. 8S Rge. 26W East West

4290 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

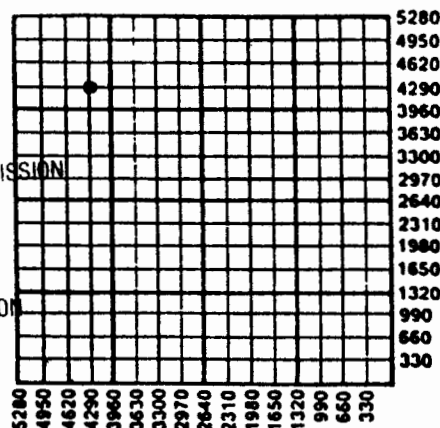
Lease Name Pratt "B" Well # 5

Field Name Boone

Producing Formation LKC

Elevation: Ground 2551 KB 2556

Total Depth 3960 PBTD 3919



Amount of Surface Pipe Set and Cemented at 265 Feet

Multiple Stage Cementing Collar Used? XXX Yes ☐ No ☐

If yes, show depth set 2185' Feet

If Alternate II completion, cement circulated from 2185'

feet depth to surface w/ 400 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Jack E. Goss

Title Jack E. Goss, Agent f/Operator Date 5-03-91

Subscribed and sworn to before me this 3rd day of May, 19 91.

Notary Public Melanie Rau

Date Commission Expires 4-18-93

K.C.C. OFFICE USE ONLY  
F ☐ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☐ Drillers Timelog Received

Distribution  
☒ KCC ☐ SWD/Rep ☐ NGPA  
☒ KGS ☐ Plug ☒ Other (Specify) IS

57468

## SIDE TWO

Operator Name Northern Lights Oil Co., L.P.Lease Name Pratt "B"Well # 15☐ EastCounty SheridanSec. 34 Twp. 8S Rge. 26W☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☒ Yes ☐ No

DST's Attached

## Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2164	
Heebner	3670	
LKC	3755	
bKC	3926	

## 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 Perc Additives
Surface	12 1/4"	8-5/8"		265'	60/40 Poz	170	2% gel, 3% cc
Production		4-1/2"		3959'	EA2	125	

## PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used) Depth

4	3891-94	250 gal MCA	
4	3872-76	250 gal MCA/2000 gal NE	
4	3858-60	250 gal MCA/1000 gal NE	
4	3788-3790	250 gal MCA/1000 gal NE	

## TUBING RECORD

Size 2 3/8 Set At 3893 Packer AtLiner Run ☐ Yes ☒ No

Date of First Production

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)Estimated Production  
Per 24 HoursOil 40 Bbls.Gas  McfWater 10 Bbls.

Gas-Oil Ratio

Gravity  
40°

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Conmingled  
☐ Other (Specify) \_\_\_\_\_