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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: ---  
Operator Contact Person: Kurt Smith  
Phone: (316) 733-1515  
Contractor Name: Express Well Service  
License: 6426  
Wellsite Geologist: ---

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: wildhorse oil company  
Well Name: pakkebie #1  
Original Comp. Date: 5-1-90 Original Total Depth: 3801  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back 2350 Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. D-28,401

<u>10-8-2004</u>	<u>10-8-2004</u>	<u>10-14-2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22,568 - 0002  
County: GRAHAM  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ NW Sec. 11 Twp. 6 S. R. 22  East  West  
3630 feet from (S) N (circle one) Line of Section  
4950 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Pakkebie Well #: 1

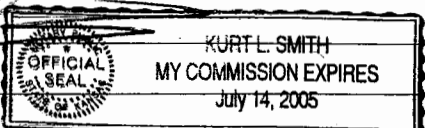
Field Name: springberg ne  
Producing Formation: ---  
Elevation: Ground: 2235 Kelly Bushing: 2240  
Total Depth: 3801 Plug Back Total Depth: 2350  
Amount of Surface Pipe Set and Cemented at 290 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1906 Feet  
If Alternate II completion, cement circulated from 1906  
feet depth to surface w/ 345 sx cmt.

Drilling Fluid Management Plan  
(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: [Signature]  
Title: MANAGING PARTNER Date: 10-21-04  
Subscribed and sworn to before me this 21<sup>ST</sup> day of OCTOBER,  
2004.

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 [Signature]

Operator Name: NORTHERN LIGHTS OIL CO., LC Lease Name: Pakkebier 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  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:

Gamma Ray, CCL

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

RECEIVED  
 OCT 25 2004  
 KCC WICHITA

CASING RECORD <span style="float:right">New <input checked="" type="checkbox"/> Used</span>							
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
Surface	12 1/4	8 5/8	20#	290	60/40 poz	160	3%gel 2%cc
Production	7 7/8	5 1/2	15.5	3798	Surfil	150	500g mud swp

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2350-TD	common	100	175sx gel, 500# Hulls

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
2	1605-1655	none		

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8	1564	1564	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Date of First, Resumed 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 METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_