

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

10-8-2004	10-8-2004	10-14-2004
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22,568 - 0002
County: GRAHAM
NW SW nw Sec. 11 Twp. 6 S. R. 22 East West
3630 3704 KCC feet from (S) N (circle one) Line of Section
4950 5162 GPS 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 OWWO KGR 2/12/08
(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: [Signature]
Title: MANAGING PARTNER Date: 10-21-04
Subscribed and sworn to before me this 21ST 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 cut

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

RECEIVED
OCT 25 2004
KCC WICHITA

CASING RECORD New <input type="checkbox"/> Used <input checked="" type="checkbox"/>							
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			Liner Run	
Size	Set At	Packer At	Yes	<input checked="" type="checkbox"/> No
2 3/8	1564	1564		

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

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

Production Interval _____

