

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5474
name Northern Lights Oil Co.
address 212 N. Market, Suite 400
City/State/Zip Wichita, Kansas 67202

Operator Contact Person John W. Sutherland, Jr.
Phone (316) 263-1008

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Beth Fuhr
Phone (316) 263-2243

PURCHASER Clear Creek
Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7/19/85 7/25/85 7/26/85
Spud Date Date Reached TD Completion Date
4295 4295
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 8 5/8" 302 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 756 feet depth to surface w/ 210 SX cmt

API NO. 15-135-22,851-00-00
County Ness
C E/2 NE SE Sec. 16 Twp. 16S Rge. 21 West

1980 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

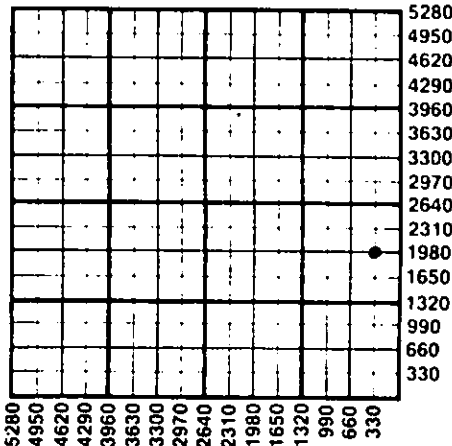
Lease Name Lamer Well# 1

Field Name Bright South

Producing Formation Cherokee

Elevation: Ground 2323 KB 2328

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # 85231C (c-14641)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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.

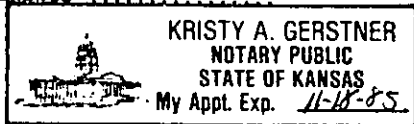
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 John W. Sutherland, Jr.
Title General Partner Date 9-12-85

Subscribed and sworn to before me this 12th day of September 19 85

Notary Public Kristy A. Gerstner
Date Commission Expires Kristy A. Gerstner



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)

RECEIVED
STATE CORPORATION COMMISSION

SEP 13 1985
09-13-1985
CONSERVATION DIVISION

Sec. 16 Rge. 21

SIDE TWO

Operator Name Northern Lights Oil Co. Lease Name Lamer Well# 1 SEC 16 TWP. 16S RGE. 21W East West

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 4140 - 4195 ft.
 30-30-30-30
 Rec. 200 ft. heavy oil cut mud, 124 ft. oily cut mud.
 FP: 137 -182# / 216 - 249#
 SIP: 1010/1010#

 DST #2 4235 - 4260 ft
 30-45-45-45
 Misrun

Name	Top	Bottom
Anhydrite	1620	(+708)
Heebner	3695	(-1367)
Lansing	3741	(-1413)
Base/KC	4019	(-1691)
Pawnee	4085	(-1757)
B. Pawnee	4153	(-1825)
Ft. Scott	4178	(-1850)
B. Ft. Scott	4182	(-1854)
Miss. Osage	4253	(-1925)
LTD	4285	(-1957)

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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
Surface production	12 3/4 7 7/8	8 5/8" 4 1/2"	23#	302 4289	common 60-40 poz	185 75	2% gel, 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4242 - 47'			450 Gal. 7.5% N/St Alc.; 750 Gal XYLENE			
4	4222 - 24'			250 Gal Mod 101			
4	4184 - 88'			250 Mod 101 - Squeeze w/ 90 sx, 60-40 poz			
3	4197			squeeze w/ 90 sx, 60-40 poz			
4	4184 - 86'			200 Gal Mod 101			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 3/8" set at 4154		packer at n/a					
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9/9/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	45	0	250				
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

PRODUCTION INTERVAL 4184 - 4186'

Dually Completed. Commingled