

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5474 EXPIRATION DATE 6/30/84

OPERATOR Northern Lights Oil Company API NO. 155-20,965-0000

ADDRESS 212 N. Market, Suite 400 COUNTY Reno

Wichita, Kansas 67202 FIELD Wisby SE

** CONTACT PERSON Bill Shepherd PROD. FORMATION Kinderhook Shale
PHONE 263-1008 Indicate if new pay.

PURCHASER People's Natural Gas LEASE Edgar

ADDRESS 748 R.H. Carvey Bldg. WELL NO. 1

200 W. Douglas Wichita, KS 67202 WELL LOCATION SE SE

DRILLING Contractor Mallard Drilling Co., Inc. 660 Ft. from South Line and

CONTRACTOR ADDRESS 405 Century Plaza Bldg. 660 Ft. from East Line of (E)

Wichita, Kansas 67202 the SE (Qtr.) SEC 20 TWP 22S RGE 9 (W).

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT

(Office Use Only)

		20	
			Q

KCC _____
KGS _____
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3535 PBDT _____

SPUD DATE 11/19/83 DATE COMPLETED 2/8/84

ELEV: GR 1712 DF _____ KB 1720 KC-KCC

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 290' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

William Shepherd, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

William Shepherd (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of February, 1984.



Kristy A. Gerstner (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-18-85

RECEIVED

** The person who can be reached by phone regarding any questions concerning this information.

FEB 08 1984 2-8-84

Side TWO

OPERATOR Northern Lights Oil Co.

LEASE NAME Edgar

SEC 20 TWP 22S RGE 9

(S)
(W)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED;

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>DST #1 3176-3215 ft. 15-20-30-30 Weak blow throughout Rec. 120' gas in pipe, 70' slightly oil and gas cut mud FP 56-57/69-69# SIP 104/115#</p>			Lansing/ Kansas City Mississippian Kinderhook/ Shale RTD	3139 (-1419) 3454 (-1734) 3499 (-1779) 3535 (-1815)
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)							
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/4"	8 5/8"	24#	291	50-50 poz.	285	2% CC 2% gel
production	7 7/8"	4 1/2"	11.6#	3534	60-40 poz.	125	3/4 of 1% CFR 20 bbls. salt flush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			/ 1	48" jet	3457-94'

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	3504'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Acidize 1250 gal., Fractured with 42,462 gal gel water, 53,000# sand	3457-94

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
2/28/84		

Estimated Production - I.P.	Oil	Gas	Water	Gas-oil ratio
bbls.	bbls.	MCF	%	bbls.
		4		

Disposition of gas (vented, used on lease or sold)	Perforations
sold	3457-94