

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

API NO. 15-179-20,922-00-00
County... Sheridan
SW. SE. NW. Sec. 34. Twp. 8S. Rge. 26. East West

Operator: License # 5474
Name Northern Lights Oil Co.
Address 212 N. Market Suite 400
City/State/Zip Wichita, Kansas 67202

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc.
McPherson, Kansas

Lease Name Pratt "B" Well # 1

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

Field Name Boone

Producing Formation Lansing/Kansas City

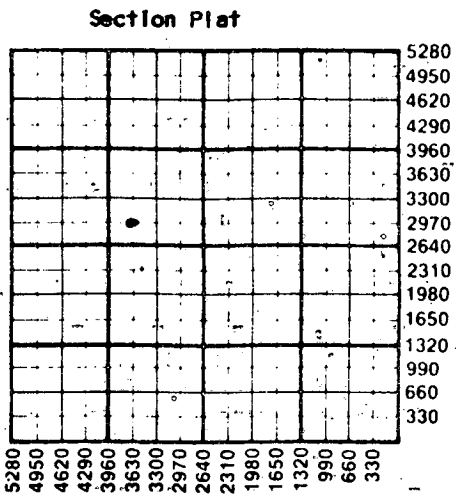
Contractor: License # 4958
Name Mallard, J.V., Inc.

Elevation: Ground 2515 KB 2523

Wellsite Geologist Kurt L. Smith
Phone (316) 263-1008

Designate Type of Completion
X New Well Re-Entry Workover
X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
4/19/88 4/26/88 5/28/88
Spud Date Date Reached TD Completion Date
3925 3740
Total Depth PBDT
254.52'
Amount of Surface Pipe Set and Cemented at 264 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 3,925 feet depth to surface, 450 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 51390
6-27-88

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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

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. 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 6/20/88

Subscribed and sworn to before me this 20th day of June 1988
Notary Public Kristy A. Gerstner
Date Commission Expires

KRISTY A. GERSTNER
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 11-18-88
JUN 21 1988

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)
6-21-88
Form ACO-1 (5-86)

6-21-1988
CONSERVATION DIVISION
Wichita, Kansas

Sec. 34 Twp. 8 Rge. 26

SIDE TWO

Operator Name Northern Lights Oil Co. Lease Name..... Pratt "B" Well #... 1

Sec.... 34 Twp.... 8S Rge... 26W... East West County..... Sheridan

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 3696-3716'
 30 - 30 - 30 - 30
 Weak building to strong off bottom of bucket in 3 min. Weak-building to strong blow off bottom of bucket in 7 min. Rec. 90' of slightly oil cut mud (5% O, 95% M). Rec. 558' of muddy water w/ scum of oil. Rec. 300' of salt water.
 SIP: 1018/957# FP: 133-320/409-494#
 DST #2 3719-3764, 30 - 30 - 30 - 60
 Strong off bottom of bucket in 5 seconds. Strong off bottom of bucket in 20 sec. GTS 10 min, Rec. 3370' of clean gassy oil. SIP: 1236/1265#
 FP: 620-1004/1089-1193#
 DST #3 3780-3812' 45 - 30 - 60 - 60
 Weak building to 4 min. Weak building to 1 min. Rec. 70' heavy oil cut mud (20% O, 80% M)
 SIP: 684/891# FP: 44-44/61-61#
 DST #4 3814 - 3847' 30 - 30 - 30 - 60 Strong off bottom of bucket in 2 min. Strong off bottom of bucket in 50 sec. GTS 15 min. Rec. 1392' of clean gassy oil. SIP: 989/936# FP: 158-294/379-457#

Name	Top	Bottom
Anhydrite	2128	(+395)
Heebner	3637	(-1115)
LKC	3671	(-1145)
BKC	3894	(-1371)
TD	3925	

CASING RECORD New Used surface
 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"	28#	264'	60/40 poz	150	2% gel, 3% cc
production	7 7/8	5 1/2	14#	3924'	ATL	300	10% salt, % Gil.
					60/40 poz	150	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4PFT	3840-44	250 MCA, 1500 NE	3840-44
4PFT	3802-06	250 MCA	3802-06
3PFT	3745	Squeeze w/ 50 sax	3745
4PFT	3722-28		

TUBING RECORD Size 2 3/8" Set At 3,688' Packer at Liner Run Yes No

Date of First Production 5/28/88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
100			20		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3722-28
 Used on Lease Dually Completed
 Commingled

Mallard JV, Inc.
P.O. Box 1009
McPherson, KS 67460

DRILLERS' LOG

OPERATOR: Northern Lights Oil Co. WELL: Pratt "B" #1
212 N. Market, Suite 400
Wichita, KS 67202 API#: 15-179-20,922
LOCATION: SW SE NW
COMMENCED: April 19, 1988 2970 Ft. FSL, 3630 Ft. FEL
COMPLETED: April 26, 1988 Sec. 34 Twp. 8 S, Rge. 26W
TOTAL DEPTH: 3925 Ft. COUNTY: Sheridan
ELEVATION: 2517 Ft. G.L.
2525 Ft. K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	267'
Shale, Sand	267	2128
Anhydrite	2128	2164
Shale	2164	3445
Lime, Shale	3445	3925 R.T.D.

REMARKS

Cut 12 1/2" hole to 267' and ran 6 jts. 8-5/8" X 28# X 254.52' surface casing. Set at 264.02' and cemented with 150 sx 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. @ 11:45 p.m. 11/19/88.

Ran 4 DSTs and electric log.

Ran 93 jts. new 5 1/2" X 14.5# X 3930.58' casing. Set at 3924' and cemented with 300 sx ATL and 150 sx 60/40 Pozmix, 10% salt. Land plug at 3889' with 1400# at 9:00 p.m. 4/26/88. Cement did circulate. Released and held.

STATE OF KANSAS)
) SS:
COUNTY OF McPHERSON)

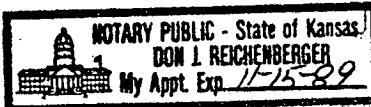
I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Pratt "B" #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 5th day of May, 1988.

11-15-89
My Commission Expires

RECEIVED
STATE CORPORATION COMMISSION
Don J. Reichenberger
Notary Public



JUN 21 1988
6-21-1988
CONSERVATION DIVISION
Wichita, Kansas