14-15-25W

SIDE ONE

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 # 6111
Name N-B Company, Inc.
Address P. O. Box 506
City/State/Zip Russell, Kansas 67665-0506

Purchaser

Operator Contact Person Kyle B. Branum
Phone (913)-483-5345

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Mike Bair
Phone (913)-483-6393

Designate Type of Completion
x New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
x 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:
x Mud Rotary ___ Air Rotary ___ Cable

11/30/88	12/7/88	12/7/88
Spud Date	Date Reached TD	Completion Date
4499'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 225 feet
Multiple Stage Cementing Collar Used? ___ Yes x No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-195-22,004

County Trego
Approx. 100'E & 40'N of
C SW SW Sec. 14 Twp. 15S Rge. 25 ___ East x West

700 Ft North from Southeast Corner of Section
4520 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

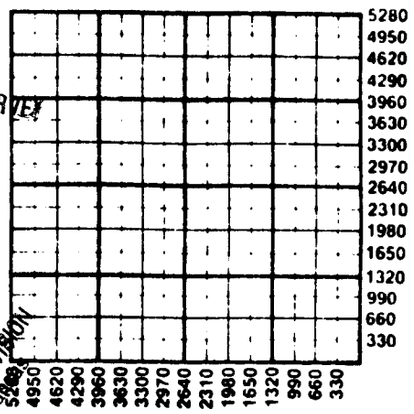
Lease Name R. Mai Well # 1

Field Name Good Science North

Producing Formation Mississippi

Elevation: Ground 2470' KB 2475'

Section Plat



DEC 19 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
DEC 15 1988
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ Disposal
Docket # ___ Repressuring

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

x Surface Water 990 Ft North from Southeast Corner
(Stream, pond etc.) 5220 Ft West from Southeast Corner
Sec 14 Twp 16S Rge 25 ~~East~~ x 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 Kyle B. Branum
Title President Date 12-13-88

Subscribed and sworn to before me this 13th day of December 19 88
Notary Public Glenda R. Tiffin
Date Commission Expires February 6, 1992

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92

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)

Sec. 14 Twp. 15 Rge. 25 W

Form ACO-1 (5-86)

SIDE TWO

Operator Name N-B Company, Inc. Lease Name R. Mai Well # 1

Sec. 14 Twp. 15S Rge. 25 ☐ East ☒ West County Trego

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

DST #1 - 4435'-4462'
15-45-60-60
IFP 84-84
ISIP 780
FFP 105-137
FSIP 707
Recovered: 160' GIP, 150' FO, 110' MW

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1920'	
Heebner	3793'	
Lansing	3836'	
Base Lansing-KC	4125'	
Pawnee	4258'	
Ft. Scott	4333'	
Mississippi Limest.	4439'	
Mississippi Dol.	4444'	
T.D.	4499'	

CASING RECORD ☐ New ☐ 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	12¼"	8-5/8"	20	225	Quick Set	150#	10% salt, 2% cc.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

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

METHOD OF COMPLETION | Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease
☐ Open Hole ☐ Perforation
☐ Other (Specify) .....
☐ Dually Completed
☐ Commingled

W-12-32M

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: R. Mai #1 WELL #1

LOCATION: Approx. 100' E & 40' N C SW SW
Section 14-15S-25W
Trego County, Kansas

LOGGERS TOTAL DEPTH: 4499'

ROTARY TOTAL DEPTH: 4499'

ELEVATION: 2475' K.B.

COMMENCED: 11/30/88

COMPLETED: 12/7/88

CASING: 8-5/8" @ 225' w/150 sks cement

STATUS: Dry Hole

RECEIVED
STATE CORPORATION COMMISSION

DEC 15 1988

CONSERVATION DIVISION
Wichita, Kansas

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	100'	Shale	3792'
Shale	800'	Top of Heebner	3793'
Red Bed	1457'	Top of Lansing-Kansas City	3833'
Cedar Hills Sand	1682'	Top of Pawnee	4252'
Red Bed	1922'	Top of Mississippi	4436'
Anhydrite	1961'	R.T.D.	4499'
Red Bed	2270'		

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Subscribed and sworn to before me on December 13, 1988.

My commission expires: February 6, 1992.

Glenda R. Tiffin, Notary Public

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92