

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

3

API NO. 15-137-20-369-00-00

County...Norton

.NW.. NW..NW.... Sec.24. Twp.4S...Rge..22. East
West

4950..... Ft North from Southeast Corner of Section
4950..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

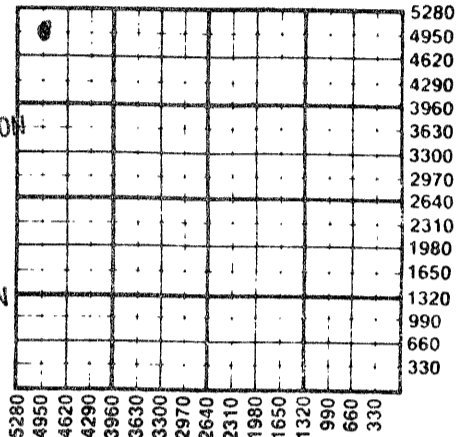
Lease Name...Big Timber Prospect...Well #.1
(Bill Gredings)

Field Name...Wildcat

Producing Formation.....

Elevation: Ground...2160'.....KB...2165'.....

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1988
10-18-88

CONSERVATION DIVISION
Wichita, Kansas

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

Purchaser.....

Operator Contact Person H. N. Rhodes
Phone (303)-292-5224

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist...Mike Bair
Phone (913)-483-3518

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

If OWVO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/8/88..... 10/15/88..... 10/15/88.....
Spud Date Date Reached TD Completion Date
3665'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 267 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #
AIR DYE

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

Surface Water 2960 Ft North from Southeast Corner
(Stream, pond etc.) 2960 Ft West from Southeast Corner
Sec 1 Twp 5S Rge 22 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
Title...President..... Date 10-17-88.....

Subscribed and sworn to before me this 17th day of October 1988
Notary Public...Glenda R. Tiffin
Date Commission Expires...February 6, 1992

GLEND A. 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)
10-18-88
Form ACO-1 (5-86)

Sec 24 Twp 4 Rge 22W

SIDE TWO

Operator Name N-B Company, Inc. Lease Name Big Timber Prospect Well # 1

Sec. 24 Twp. 4S Rge. 22 East West County Norton

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 - Misrun
 3622'-3635'
 20-20-20-20
 SIP 1104'-1104'

DST #2
 3570'-3662'
 45-45-45-45
 SIP 790-853
 FP 317-539/665-707
 Rec. 10' Free Oil
 240' OCWM
 640' OCMW
 500' Water

Name	Top	Bottom
Stone Corral	1821'	
Base Stone Corral	1851'	
Heebner	3335'	
Toronto	3361'	
Lansing/Kansas City	3379'	
Base Kansas City	3580'	
Arbuckle	3890'	

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	12 1/4"	8-5/8"	20#	267'	Quick Set	160	3% cc, 2% 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	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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

15-137-20369-00-00

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: N-B Company, Inc.
P. O. Box 506
Russell, Kansas 67665-0506

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Big Timber Prospect

WELL #1

LOCATION: NW NW NW
Section 24-4S-22W
Norton County, Kansas

LOGGERS TOTAL DEPTH: 3662'

ROTARY TOTAL DEPTH: 3665'

COMMENCED: 10/8/88

CASING: 8-5/8" @ 267' w/160 sks cement

ELEVATION: 2165' K.B.

COMPLETED: 10/15/88

STATUS: Dry Hole

RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1988

CONSERVATION DIVISION
Wichita, Kansas

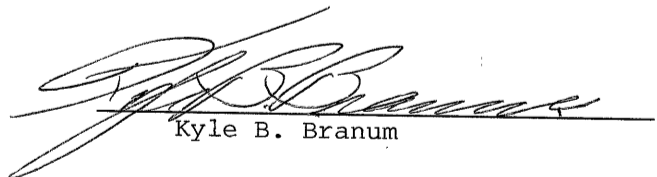
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	110'	Shale	2800'
Shale	572'	Shale & Lime Stks.	3334'
Dakota Sand	618'	Top of Heebner	3335'
Red Bed	982'	Top of Lansing-Kansas City	3380'
Cedar Hills Sand	1195'	Top of Arbuckle	3622'
Red Bed	1821'	R.T.D.	3665'
Anhydrite	1850'		

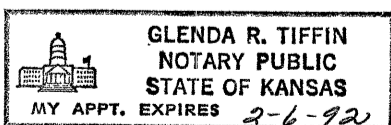
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

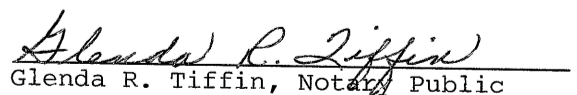
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on October 17, 1988.

My commission expires: February 6, 1992.




Glenda R. Tiffin, Notary Public