

COPY

SIDE ONE

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

API NO. 15- 195-22,055

County Trego

SE NW NE Sec. 18 Twp. 11S Rge. 24 East West

4290 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Hillman Well # 1

Field Name _____

Producing Formation Lansing-Kansas City

Elevation: Ground 2391' KB 2396'

Total Depth 4025' PBTD _____

Operator: License # 6111

Name: N-B Company, Inc.

Address P. O. Box 506

City/State/Zip Russell, KS 67665-0506

Purchaser: _____

Operator Contact Person: Kyle B. Branum

Phone (913) -483-5345

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Micheal Davignon

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

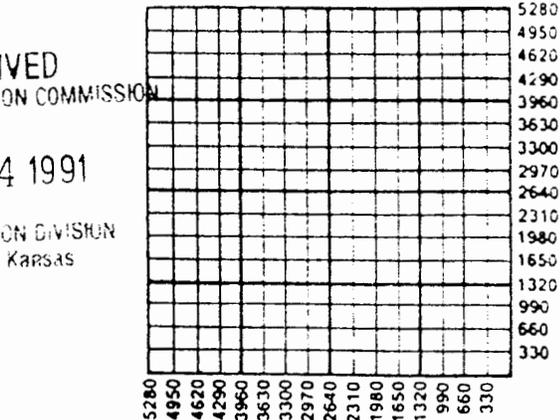
If OMAO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

/27/90 7/5/90 4-10-91
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 210 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2070 Feet

If Alternate II completion, cement circulated from 2070

feet depth to surface w/ 325 sx cmt.

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STATE CORPORATION COMMISSION
JUN 14 1991
CONSERVATION DIVISION
WICHITA, KANSAS

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]
Title Vice-President Date 6-13-91

Subscribed and sworn to before me this 13th day of June, 19 91.

Notary Public [Signature]
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)

SIDE TWO

Operator Name N-B Company, Inc. Lease Name Hillman Well # 1
 Sec. 18 Twp. 11S Rge. 24 East County Trego
 West

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">Top</th> <th style="width: 20%; text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: center;">1999'</td> <td></td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3696'</td> <td></td> </tr> <tr> <td>Toronto</td> <td style="text-align: center;">3717'</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3729'</td> <td></td> </tr> <tr> <td>Base-KC</td> <td style="text-align: center;">3966'</td> <td></td> </tr> <tr> <td>L.T.D.</td> <td style="text-align: center;">4024'</td> <td></td> </tr> </tbody> </table>	Formation Description				Top	Bottom	Anhydrite	1999'		Heebner	3696'		Toronto	3717'		Lansing	3729'		Base-KC	3966'		L.T.D.	4024'	
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See attached sheet

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#	203	60/40	140	3% cc, 2% gel
Production	7-7/8"	4-1/2"					

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 hpf	3911'-3916'	None	

TUBING RECORD	Size 2-3/8	Set At 3960'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 4-10-91	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls. 15	Gas Mcf	Water Bbls. 30	Gas-Oil Ratio	Gravity 36	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval 3911'-3916'



N-B COMPANY, INC.

P.O. Box 506
Russell, Kansas 67665

COPY
18-11-24W
Phone 913-483-3518

Re: ACO-1 for Hillman #1
SE NW NE, Section 18-11S-24W
Trego County, Kansas

DST #1 - 3750'-3775'

25' Anchor

Off bottom bucket both openings

4" on shut in

Recovered: 300' GIP
105' CGO 24 Gravity
60' MO 80% Oil
60' HOCM 50% Oil

49-69# 689#

79-98# 670#

DST #2 - 3795'-3825'

30' Anchor

Bldg blow 9" first open

Bldg blow 4" second open

Recovered: 200' MW

19-49# 78-98#

1086# 1066#

DST #3 - 3877'-3902'

25' Anchor

Off bottom in 1 minute

Both open and shut in

Recovered: 3220' Gas
417' Oil 36°
120' OCM 20% Oil

39-59# 108-187#

1326# 1286#

DST #4 - 3904'-3926'

22' Anchor

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