

ORIGINAL SIDE ONE

**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY**

Operator: License # 5701
 Name: National Oil Co.
 Address: P. O. Box 399
 City/State/Zip: Garden City, KS 67846
 Purchaser: Koch
 Operator Contact Person: Michael J. Wreath
 Phone: (316) 275-2963

Designate Type of Original Completion
 New Well Re-Entry Workover

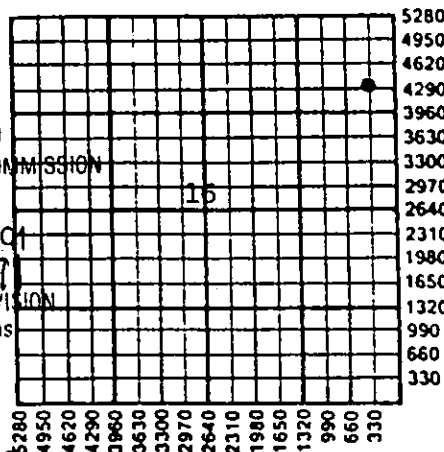
Date of Original Completion Jan. 1, 1982
 Name of Original Operator National Oil Co.
 Original Well Name Harrison Oil Co.
 Date of Recompletion:
Oct. 22, 1990 Oct. 29, 1990
 Commenced Completed

Re-entry Workover

Designate Type of Recompletion/Workover:
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)
 Deepening Re-perforation
 Plug Back P8TD
 Conversion to Injection/Disposal

Is recompleted production:
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (Disposal or Injection?)
 Docket No. _____

API NO. 15- 063-20524-00-01
 County Gove
 SE NE NE Sec. 16 Twp. 13 Rge. 30 East West
4290 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)
 Lease Name Harrison Well # 41-16
 Field Name Beougher SE
 Producing Formation LKC & Ft. Scott
 Elevation: Ground 2868 KB 2873



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 JUN 10 1991
 OIL & GAS CONSERVATION DIVISION
 WICHITA, KANSAS

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

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 recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Michael J. Wreath Title Company Geologist Date May 31, 1991
 Subscribed and sworn to before me this 7th day of June 19 91
 Notary Public Patricia S. Merz Date Commission Expires 2-14-93

PATRICIA S. MERZ
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 2-14-93

ORIGINAL

15-003-20524-00-01

SIDE TWO

Operator Name National Oil Co. Lease Name Harrison Well # 41-16

Sec. 16 Twp. 13 Rge. 30 East West County Gove

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
LKC	3912	4212

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CORPORATION DIVISION
Wichita, Kansas

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0	1995	Howco light w/ std.	400SX	4SX Anhydrous Calcium Chloride, 100 lbs. Flacel.

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
2 SPF	3948-3953	2000 gal. SGA 15%
2 SPF	3988-3990	2000 gal. SGA 15%
2 SPF	3996-3998	2000 gal SGA 15%
3	1995	Cement Squeeze

PBTD N/A Plug Type None

TUBING RECORD

Size 2 3/8" Set At 4272' Packer At None Was Liner Run Y N

Date of Resumed Production, Disposal or Injection October 29, 1990

Estimated Production Per 24 Hours Oil 40 Bbls. Water 34 Bbls. Gas-Oil-Ratio

Gas 0 Mcf

Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)

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15-063-20524-00-01

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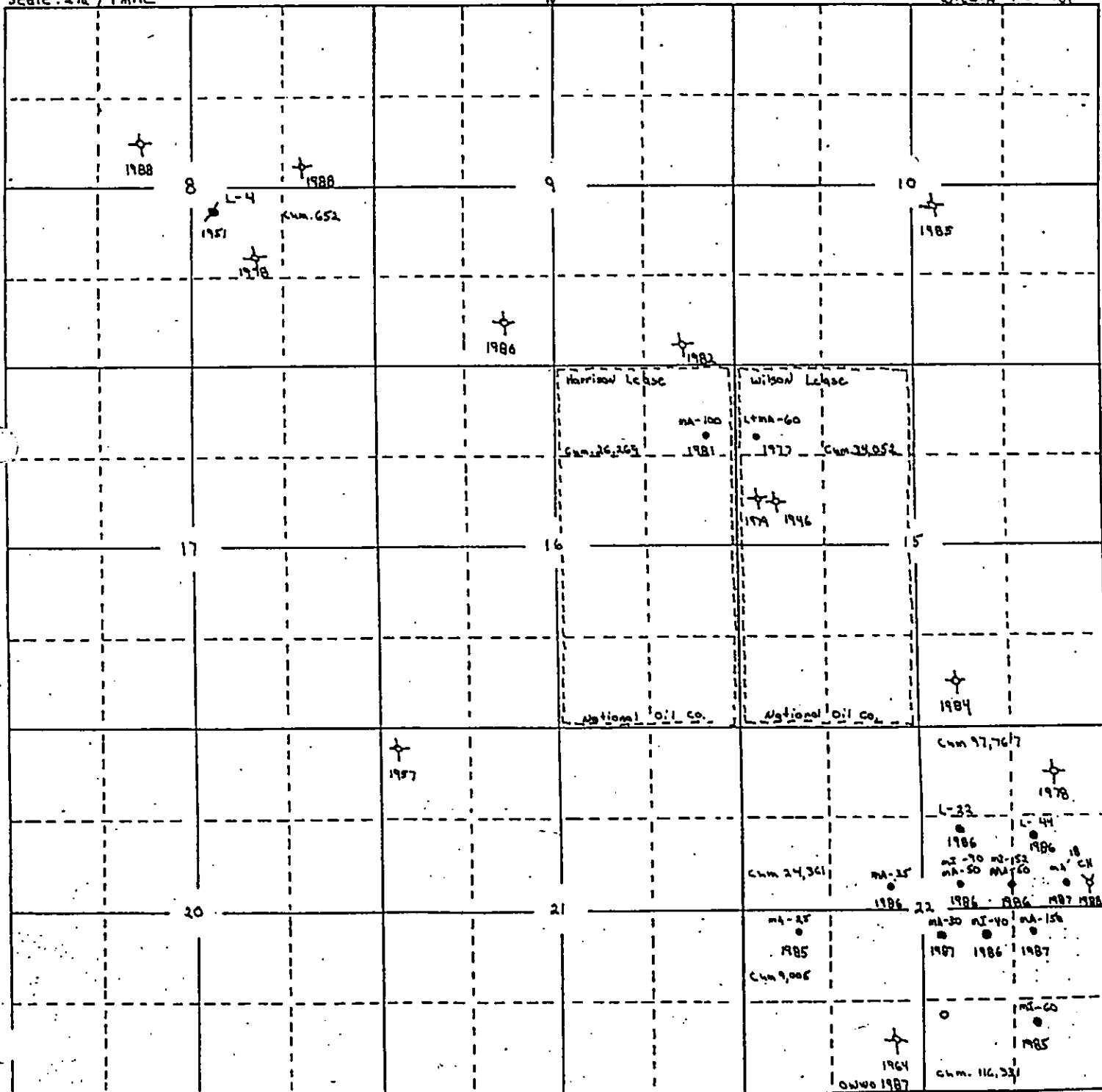
Harrison-Wilson

JUN 10 1991

CONSERVATION DIVISION
Wichita, Kansas

Township 13 South, Range 30 West, County Gove, State Kansas

Scale: 2 1/2" / 1 mile



● Oil Well
 ✦ Plugged oil well
 ✦ Dry Hole
 ✦ Disposal Well

OIL PRODUCTION
 thru 6-1989

100 - Daily Potential
 (1981) - Year Drilled

L - Leasing
 MA - Marathon
 MI - Mississippian