

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, KS 67665

Operator Contact Person Joe K. Branum
Phone 913-483-5345

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Ms. D. J. Schultz
Phone 913-483-5345

PURCHASER Koch Oil Company

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- 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:

- Mud Rotary Air Rotary Cable

9-07-84 9-12-84 9-26-84
Spud Date Date Reached TD Completion Date
3470' RTD 3350'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 249 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

API NO. 15-163-22,479-00-00

County Rooks

NW NW SE Sec. 14 Twp. 7S Rge. 19 East West

2310 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

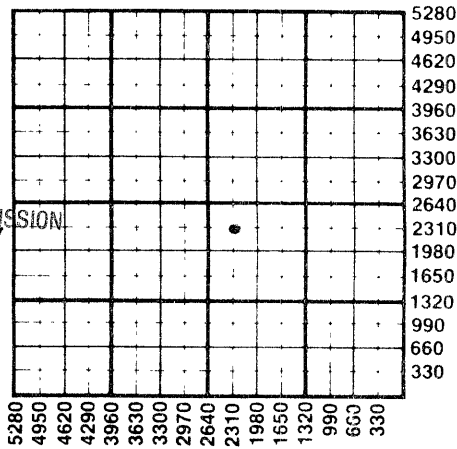
Lease Name Wallace Well # 4

Field Name Grover East

Producing Formation Kansas City

Elevation: Ground 1949' KB 1954'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 9, 1984
OCT 09 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater 700 Ft North from Southeast Corner
(Well) 100 Ft West from Southeast Corner of
Sec 20 Twp 7S Rge 18 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.#)

Disposition of Produced Water: Disposal Repressuring

Docket # D-23,438

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 Joe K. Branum
Title President Date 10-05-84

Subscribed and sworn to before me this 5th day of October 1984

Notary Public Denise S. Reynolds
Date Commission Expires February 13, 1985

DENISE S. REYNOLDS
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires 2-13-85

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 Wallace Well# 4 SEC. 14 TWP. 7S RGE. 19 East West

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

D.S.T. #1

Time Intervals: 30-30-30-30

IFP: 57-71
 ISIP: 489
 FFP: 102-126
 FSIP: 469

Recovery: 20' gas, 100' MCO (85% oil), 120' WMCO (65% oil 20% water), 60' MOW

Name	Top	Bottom
Anhydrite	1436'	
Topeka	2891'	
Heebner	3094'	
Toronto	3117'	
Lansing Kansas City	3132'	
Arbuckle	3403'	
Rotary Total Depth	3470'	
Log Total Depth	3468'	

CASING RECORD <input checked="" 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"		249'	Common	150	3% cc, 2% gel
Production	7 7/8"	4 1/2"		3469'	ASC	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	3413-23			250 gal. 15% Ne & 1000 gal.		28% Same	
4	3328-30 & 3288-91			1000 15% Ne & 1500 gal.		28% Same	
4	3219-22 & 3175-78			1500 gal 28%		Same	
4	3146-50 & 3132-35			1500 gal 28%		Same	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing Method						
9-26-84	<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	Gas	Water	Gas-Oil Ratio		Gravity	
	10 Bbls	MCF	90 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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