

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 Kelly Stewart
Phone 913-628-2838

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
6-07-84 6-12-84 7-06-84
Spud Date Date Reached TD Completion Date

3440' RTD
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 254 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 - 163-22,405 -00-00
County Rooks
NE SW SE Sec 14 Twp 7S Rge 19 West

990 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

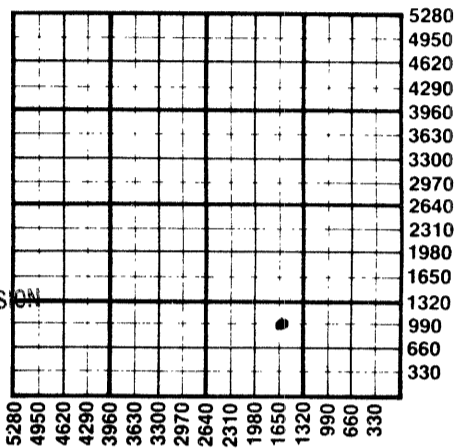
Lease Name Wallace Well# 3

Field Name Grover East

Producing Formation Arbuckle

Elevation: Ground 1943' KB 1948'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUL 16 1984
JUL 16 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) SW from surrounding production (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

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. Rules 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 7-12-84

Subscribed and sworn to before me this 12th day of July 19 84

Notary Public Denise S. Reynolds
Date Commission Expires 2-13-85 Denise S. Reynolds

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)

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

Sec. 14 Twp. 7 Rge. 19W

SIDE TWO

Operator Name N-B Company, Inc. Lease Name Wallace Well# 3 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

Name Top Bottom

Drill Stem Test #1
 (3282' - 3322')
 Recovered: 5' Clean Oil, 30' HOCM (15% Oil + 5% Water)
 Time Intervals: 30-30-30-30
 IFP: 29 - 39
 ISIP: 78
 FFP: 39 - 41
 FSIP: 78
 Max. Temp.: 108° F

| Name | Top | Bottom |
|---------------------|-------|--------|
| Anhydrite | 1442' | |
| Topeka | 2897' | |
| Heebner | 3100' | |
| Toronto | 3123' | |
| Lansing Kansas City | 3139' | |
| Base Kansas City | 3363' | |
| Arbuckle | 3418' | |
| Rotary Total Depth | 3440' | |
| Log Total Depth | 3441' | |

| 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" | | 254' | Common | 165 | 3% cc, .2% gel. |
| Production | 7 7/8" | 4 1/2" | | 3424' | ASC | 200 | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|--|---------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 4 | 3412-20 | 250 gal., 15% mud acid | 3412-20 |
| 2 | 3356-58 | 250 gal., 15% NE | |
| | 3337-40 | 250 gal., 15% NE | |
| | 3314-16 | 250 gal., 15% NE, retreated 1500 gal., AGO 200 | |
| | 3274-76 | 250 gal., 15% NE, retreated 1500 gal., AGO 200 | |

| TUBING RECORD | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|---------------|--------|-----------|--|--|
| size | set at | packer at | | |
| | | | | |

| Date of First Production | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) | | | |
|--------------------------|---|--|--|--|
| 7-06-84 | | | | |

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|--------|-------|---------|---------------|---------|
| | 7 Bbls | 0 MCF | 20 Bbls | CFPB | 37 |

METHOD OF COMPLETION

Disposition of gas: vented open hole perforation
 sold other (specify)
 used on lease Dually Completed.
 Commingled

PRODUCTION INTERVAL

3412-20
 3356-58
 3337-40
 3314-16
 3274-76