

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 67665-0506

Purchaser

Operator Contact Person Kyle B. Branum
Phone (913)-483-5345

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Paul Montoya
Phone (913)-628-1761

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. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-30-86 1-5-87 1-6-87
Spud Date Date Reached TD Completion Date
3603'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 248 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 #

API NO. 15-163-22-907-00-00
County Rooks
NW NW SW Sec 18 Twp 7S Rge 20 East West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

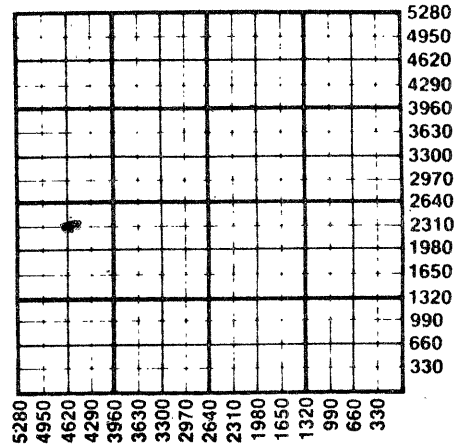
Lease Name LeSage Well # 1

Field Name LeSage

Producing Formation

Elevation: Ground 2100' KB 2105'

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

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 1800 Ft North from Southeast Corner 2000 Ft West from Southeast Corner Sec 18 Twp 7S Rge 20 East West
 Other (explain) (purchased from city, R.W.D. #)

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.

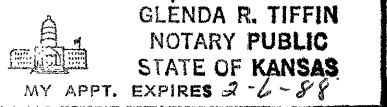
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Kyle B. Branum
Title President Date 1-8-87

Subscribed and sworn to before me this 8th day of January 1987

Notary Public Glenda R. Tiffin

Date Commission Expires February 6, 1988



STATE CORPORATION COMMISSION

JAN 9 1987

CONSERVATION DIVISION
Wichita, Kansas

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)

Form ACO-1 (7-84)

Sec. 18 Twp. 7 Rge. 20 W

SIDE TWO

Operator Name N-B Company, Inc. Lease Name LeSage Well # I

Sec. 18 Twp. 7S Rge. 20 East West County Rooks

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 - 3234'-3250'
 30-30-30-30
 IFP 58-133 FFP 158-217
 ISIP 833 FSIP 825
 Recovered - 510' Water

| Name | Top | Bottom |
|---------|-------|--------|
| Anhy. | 1683' | |
| Topeka | 3084' | |
| Toronto | 3316' | |
| KC | 3328' | |
| B-LKC | 3523' | |
| Arb. | 3585' | |

DST #2 - 3296'-3345'
 30-30-15-30
 IFP 50-58 FFP 58-58
 ISIP 199 FSIP 1057
 Recovered - 10' Drlg. Mud

DST #5
 4568'-3603'
 30-45-30-45
 IFP 66-100
 ISIP 883
 FFP 117-142
 FSIP 833

DST #3 - 3352'-3380'
 30-45-30-45
 IFP 66-200 FFP 259-384
 ISIP 850 FSIP 842
 Recovered - 855' Water

DST #4 - 3480'-3520'
 30-45-30-45
 IFP 33-33 FFP 40-40
 ISIP 1049 FSIP 1015 Rec. - 30' OSM

| 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' | 248' | 60/40 Poz Quickset | 150 | 6% gel. |

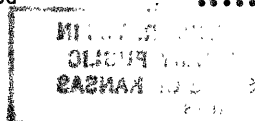
| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer at | 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 |
| | 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



EMPHASIS OIL OPERATIONS

P. O. Box 506
Russell, KS 67665

15-163-22907-00-00

DRILLERS LOG

OPERATOR: N-B Company, Inc.
Box 506
Russell, KS 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: LeSage WELL #1

LOCATION: NW NW SW
Section 18-7S-20W
Rooks County, Kansas

Log Total Depth: 3602'

Rotary Total Depth: 3603'

Commenced: 12/30/86

Casing: 8-5/8" @ 248' w/150 sks cement

Elevation: 2105' K.B.

Completed: 1/6/87

Status: Dry Hole

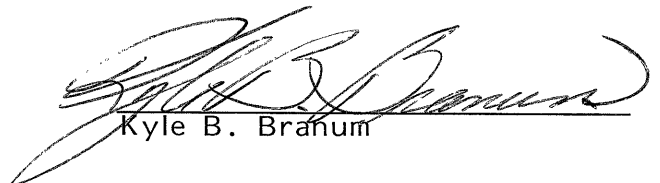
DEPTHS & FORMATIONS

(All measurements from K.B.)

| | | | |
|-----------------|-------|---------------|-------|
| Top soil & Sand | 30' | Shale | 1683' |
| Sand & Shale | 483' | Anhydrite | 1715' |
| Shale | 870' | Shale | 2170' |
| Dakota | 1000' | Shale & Lime | 3320' |
| Shale | 1185' | Lime (R.T.D.) | 3603' |
| Cedar Hill | 1412' | | |

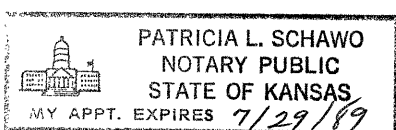
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)


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 this 8th of January, 1987.

My Commission Expires: July 29, 1989.




Patricia L. Schawo, Notary Public
STATE CORPORATION COMMISSION

JAN 9 1987

CONSERVATION DIVISION
Wichita, Kansas

1-9-87