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SEP 08 2005

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5474  
Name: NORTHERN LIGHTS OIL CO., LC  
Address: P.O. BOX 164  
City/State/Zip: ANDOVER, KS 67002  
Purchaser: ncra  
Operator Contact Person: KURT SMITH  
Phone: (.316) 733-1515  
Contractor: Name: FRITZLER WELL SERVICE  
License:  
Wellsite Geologist: ----

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: NORTHERN LIGHTS OIL CO., LC

Well Name: SARAH #1  
Original Comp. Date: 3-1-05 Original Total Depth: 4570  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>7-12-05</u>                    | <u>----</u>     | <u>7-16-05</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 101-21860-000  
County: LANE  
SW - SW - ne - Sec. 27 Twp. 17 S. R. 27  East  West  
2310 feet from S (N) (circle one) Line of Section  
2510 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: SARAH Well #: 1  
Field Name: WC  
Producing Formation: LKC, CHEROKEE  
Elevation: Ground: 2636 Kelly Bushing: 2641  
Total Depth: 4574 Plug Back Total Depth: 4570  
Amount of Surface Pipe Set and Cemented at 359 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2054 Feet  
If Alternate II completion, cement circulated from 2054  
feet depth to SURFACE w/ 240 sx cmt.

Drilling Fluid Management Plan Workover Alt II ncr  
(Data must be collected from the Reserve Pit) 8-18-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: MANAGING PARTNER Date: 9-6-05  
Subscribed and sworn to before me this 6th day of SEPTEMBER,  
2005

Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_  
KURT L. SMITH  
MY COMMISSION EXPIRES  
July 14, 2009

**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received \_\_\_\_\_  
Geologist Report Received \_\_\_\_\_  
UIC Distribution \_\_\_\_\_

ORIGINAL

Operator Name: NORTHERN LIGHTS OIL CO., LC Lease Name: SARAH Well #: 1  
 Sec. 27 Twp. 17 S. R. 27 East  West County: LANE

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|  |   |          |                                  |        |  |           |  |
|--|---|----------|----------------------------------|--------|--|-----------|--|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run: | <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; border-bottom: 1px solid black;">Log Name</td> <td style="width:55%; border-bottom: 1px solid black;">Formation (Top), Depth and Datum</td> <td style="width:30%; border-bottom: 1px solid black;">Sample</td> </tr> <tr> <td></td> <td style="text-align: center; border-bottom: 1px solid black;">Top Datum</td> <td></td> </tr> </table> <div style="text-align: center; font-size: 24px; font-weight: bold; margin-top: 20px;">                         RECEIVED<br/>                         SEP 08 2005<br/>                         KCC WICHITA                     </div> | Log Name | Formation (Top), Depth and Datum | Sample |  | Top Datum |  |
| Log Name   | Formation (Top), Depth and Datum  | Sample   |                                  |        |  |           |  |
|  | Top Datum   |          |                                  |        |  |           |  |

| CASING RECORD   |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
|   |                   |                           |                   | New           | 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                     | 24                | 359           | common         | 200          | 3%gel2%cc                  |
| Production  | 7 7/8             | 5 1/2                     | 15.5              | 4570          | EA2            | 175          | flocele                    |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |
|  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> |       |
|----------------|---|--|-------|
|                |   |  | Depth |
| 4              | 4208-4214   | 300 gal MCA  | 4208  |
|                |   | 625 gal NE/FE  |       |
| 4              | 4174-4184   | 300 gal MCA  | 4174  |
|                |   | 625 gal NE/FE  |       |

| TUBING RECORD                                   |           | Size    | Set At           | Packer At     | Liner Run | Yes             | ✓ No |
|---|-----------|---------|------------------|---------------|-----------|-----------------|------|
|   |           | 2 7/8   | 4515             |               |           |                 |      |
| Date of First, Resumed Production, SWD or Enhr. |           |         | Producing Method |               |           |                 |      |
| 7-16-05   |           |         | Flowing          | ✓ Pumping     | Gas Lift  | Other (Explain) |      |
| Estimated Production Per 24 Hours               | Oil Bbls. | Gas Mcf | Water Bbls.      | Gas-Oil Ratio | Gravity   |                 |      |
|   | 80        |         | 30               |               | 38        |                 |      |

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*       Other (Specify) \_\_\_\_\_