

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

| | | | | |
|---|--|---------|-------------|-----------------------|
| Date of first Production/Injection or Resumed Production/Injection: | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |

| | | |
|---|---|------------------------------------|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL: Top Bottom |
|---|---|------------------------------------|

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i> |
|----------------|-----------------|--------------------|------------------|--------------------|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | | | |
|----------------|-------|---------|------------|--|
| TUBING RECORD: | Size: | Set At: | Packer At: | |
|----------------|-------|---------|------------|--|

DAILY DRILLING REPORT

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

DATE *May 20-54*

| | | | | |
|--|---------------|----------------------|--------------------------|------------------------|
| COMPANY <i>D. B. Lauck Oil Co. Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishneck</i> | RIG NO. |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | | | | <i>H. M. Birdsong</i> | DRLR | | | |
| | | | | | DKM | | | |
| | | | | | HLP | | | |
| | | | | | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | <i>C. W. Cain</i> | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:— *Moving tools*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | | | | <i>Clyde Muckle</i> | DRLR | | | |
| | | | | | DKM | | | |
| | | | | | HLP | | | |
| | | | | | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:— *Moving tools.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | | | | | DRLR | | | |
| | | | | | DKM | | | |
| | | | | | HLP | | | |
| | | | | | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:—

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 21-54*

| | | | |
|--|----------------------|--------------------------|------------------------|
| COMPANY <i>D. R. Lauck Oil Co. Inc.</i> | WELL NO. <i>1</i> | LEASE <i>Wishnuck</i> | RIG NO. |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> |
| | | | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|----------|---------------|---------------------------|------------------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | | | | <i>H.M. Burdson</i> | DRLR | | | |
| | | | | <i>H.L. Lewis</i> | DKM | | | |
| | | | | <i>Victor A. Courange</i> | HLP | | | |
| | | | | <i>O.W. Cain</i> | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | |

REMARKS:— *Rigging up*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|----------|---------------|-----------------------------|------------------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | | | | <i>Clude Muckle</i> | DRLR | | | |
| | | | | <i>John Lahan</i> | DKM | | | |
| | | | | <i>Errett Carl Anderson</i> | HLP | | | |
| | | | | | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | |

REMARKS:— *Rig up.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|----------------------|-----------------------|------------------------|-----------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | | <i>0 72</i> | <i>Sand</i> | <i>W. RAY BATRUM</i> | DRLR | <i>16</i> | | |
| | | <i>72 154</i> | <i>Shalit Shells</i> | <i>Noah J. Bowen</i> | DKM | <i>16</i> | | |
| | | | | <i>Bobby E. White</i> | HLP | <i>16</i> | | |
| | | | | <i>Sommy D. White</i> | HLP | <i>16</i> | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | |

REMARKS:— *Ran 154' 8 3/4" casing & cemented same with 125 sacks Completed 8:30 P.M.*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE May 27 1954

| | | | | |
|---------------------------------------|---------------|-----------------------------|--------------------------|------------------------|
| COMPANY <i>D. R. Lauck Oil Co.</i> | | WELL NO. <i>Wishnuck</i> | LEASE <i>Wishnuck</i> | RIG NO. |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------------|---------------------------|---------------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | | | <i>154 T.D.</i> | <i>H.M. Birdenong</i> | DRLR | | | |
| | M. | | | | <i>H.L. Dierick</i> | DKM | | |
| | | | | <i>Victor O. Courange</i> | HLP | | | |
| | | | | <i>C.W. Cairn</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:— *W.O.C. - woe*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|-----------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | | | | <i>Clude Munkle</i> | DRLR | | | |
| | M. | | | <i>John Graham</i> | DKM | | | |
| | | | | <i>Ernest Earl Anderson</i> | HLP | | | |
| | | | | | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:— *W.O.C. Rig up*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|--------------------------------|-----------------------|------------------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | | | <i>1574 580 SHALE + SHELLS</i> | <i>W. RAY BATRUM</i> | DRLR | | | |
| | M. | | | | <i>Wesley S. Brown</i> | DKM | | |
| | | | | <i>Bobby L. White</i> | HLP | | | |
| | | | | <i>Sammy R. White</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | | | | | |

REMARKS:— *JLOPP TEST AT 180 FT - DRILLED PLUG AT 5 PM*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

NOTE—Report all defects in machinery, spring, slope tests and injuries under REMARKS

DATE *May 23, 1954*

COMPANY *D.R. Lauck Oil Co. Inc.* WELL NO. *1* LEASE *Wishnuck* RIG NO. *1*
 SECTION *1* TWP. OR BLOCK *1* RNG. OR SURVEY *1* COUNTY *Ellis* STATE *Kansas*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|------|-----------|----------------------------|---------------------------|-------------|------------------------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | 580 | 815 | <i>Shale + Shells Sand</i> | <i>H.M. Birdsong</i> | DRLR | | | |
| | 815 | 900 | <i>Sand</i> | | DKM | | | |
| M. | 900 | 1190 | <i>Shale + Sandstone</i> | <i>H.L. Greigich</i> | HLP | | | |
| | 1190 | 1270 | <i>Sand + Shale</i> | <i>Victor A. Courange</i> | HLP | | | |
| HRS. RUN | | HRS. LOST | | REASON | | | | |
| DEFLECTION | | BITS RUN | | HOURS RUN | | <i>C.W. Cain</i> | | |
| CONE NOS. | | SET NO. | | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | |

REMARKS:—

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|------|-----------|---------------------------|------------------------------|-------------|------------------------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | 1220 | 1360 | <i>Sand</i> | <i>Chyde Muckler</i> | DRLR | | | |
| | 1360 | 1660 | <i>Shale + shells Red</i> | <i>John Graham</i> | DKM | | 32 | 10 |
| M. | 1660 | 1675 | <i>Anhydrite</i> | <i>Evereth Earl Anderson</i> | HLP | | 28 | 1 |
| | | | | <i>Plis More</i> | HLP | | 31 | 9 |
| HRS. RUN | | HRS. LOST | | REASON | | | | |
| DEFLECTION | | BITS RUN | | HOURS RUN | | | | |
| CONE NOS. | | SET NO. | | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | |

REMARKS:— *Dip 1370 on Bottom 10: A.M.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|------|-----------|-------------------------|-----------------------|-------------|------------------------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | 1675 | 1715 | <i>ANHYDRITE</i> | <i>W. RAY BATRUM</i> | DRLR | | | |
| | 1715 | 1795 | <i>RED RED + SHELLS</i> | <i>Mark S. Brown</i> | DKM | | | |
| M. | | | | <i>Bobby E. White</i> | HLP | | | |
| | | | | <i>Sammy D. White</i> | HLP | | | |
| HRS. RUN | | HRS. LOST | | REASON | | | | |
| DEFLECTION | | BITS RUN | | HOURS RUN | | | | |
| CONE NOS. | | SET NO. | | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | |

REMARKS:—

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 24, 1954*

COMPANY *DR Hauck Oil Co Inc* WELL NO. *1* LEASE *Wishneck #1* RIG NO. *1*
 SECTION _____ TWP. OR BLOCK _____ RNG. OR SURVEY _____ COUNTY *Ellis* STATE *Kansas*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|-------------------------------------|-----------|--------------------|------------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | 1795 | 2070 | Shale and Shells | H.M. Birdsong | DRLR | | | |
| | | | | | | | | |
| FROM | | | | | | | | |
| M. | | | | | | | | |
| TO | | | | | | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | C.W. Cain | | | | |
| | | <i>LT.3 = Pico</i> | | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | |
| <i>40499 - Grinner 268</i> | | <i>2 - 3</i> | | | | | | |
| REMARKS:— | | | | | | | | |
| <i>Trip @ 1825' O.B. @ 1:45 PM.</i> | | | | | | | | |

MAY 26 1954

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|--------------------|----------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | 2070 | 2295 | Shale & Shells | Chadwick | DRLR | | | |
| | | | | | | | | |
| FROM | | | | | | | | |
| M. | | | | | | | | |
| TO | | | | | | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | Core No. & Description | | | | |
| | | <i>Shovel Pico</i> | | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | |
| <i>268</i> | | <i>3</i> | | | | | | |
| REMARKS:— | | | | | | | | |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------------------------------|-----------|----------------|---------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | 2295 | 2410 | LIME & SKALE | W. Ray Batrum | DRLR | | | |
| | | | | | | | | |
| FROM | | | | | | | | |
| M. | | | | | | | | |
| TO | | | | | | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | CORE NO. & DESCRIPTION | | | | |
| | | <i>HTC-OSC</i> | | | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | |
| <i>10650</i> | | <i>4</i> | | | | | | |
| REMARKS:— | | | | | | | | |
| <i>TRIP AT 2320 FT - O.B. 6 PM</i> | | | | | | | | |

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 25, 1954*

| | | | | | |
|--|---------------|----------------|------------------------|--------------------------|---------------------|
| COMPANY <i>DR Leach Oil Co Inc.</i> | | | WELL NO. <i>1</i> | LEASE <i>Wishnuck</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> | |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|------------------------|-------------------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>2415</i> | <i>2555</i> | <i>Lime & Shale</i> | <i>H.M. Birdsong</i> | DRLR | | | |
| FROM | | | | | DKM | | | |
| M. | | | | | HLP | | | |
| TO | | | | | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>050</i> | HOURS RUN | <i>C.W. Cain</i> | | | | |
| CONE NOS. <i>10650</i> | SET NO. <i>4</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:—

MAY 26 1954

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|------------------------|-------------------------|-----------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | <i>2555</i> | <i>2635</i> | <i>Lime & Shale</i> | <i>Clyde Muecke</i> | DRLR | | | |
| FROM | | | | <i>John Shahan</i> | DKM | | | |
| M. | | | | <i>Ernest Carl Anderson</i> | HLP | | | |
| TO | | | | <i>Atis Moore</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>050</i> | HOURS RUN | | | | | |
| CONE NOS. <i>10632</i> | SET NO. <i>5</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Trip 25-85- On Bottom 11:45 A.M.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|----------------------------|----------------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>2635</i> | <i>2765</i> | <i>LIME + SHALES</i> | <i>W. Roy Batrum</i> | DRLR | | | |
| FROM | | | | <i>W.D. Brown</i> | DKM | | | |
| M. | | | | <i>Bob E. White</i> | HLP | | | |
| TO | | | | <i>Sammy N. White</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>HTC-050</i> | HOURS RUN | | | | | |
| CONE NOS. <i>10632</i> | SET NO. <i>5</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *MIXED 3 SACKS HULLS*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 26, 1954*

| | | | | |
|---------------------------------------|---------------|----------------------|--------------------------|------------------------|
| COMPANY <i>D. P. Lauck Oil Co.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnuck</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|------------------------|--------------------------|---------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | 2765 | 2865 | <i>lime shale + sand</i> | <i>H. M. Birdsong</i> | DRLR | | | |
| | M. | | | | DKM | | | |
| | 2780 | 2998 | <i>sand -</i> | <i>H. L. Chesick</i> | HLP | | | |
| | M. | | | <i>Victor A. Courange</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>05C</i> | HOURS RUN | <i>C. W. Cain</i> | | | | |
| CONE NOS. <i>10632</i> | SET NO. <i>5</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *1/2 trip out @ 2865*

MAY 28 1954

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|------------------------|---------------------|-----------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | 2865 | 2990 | <i>shale + lime</i> | <i>Clyde Muckle</i> | DRLR | | | |
| | M. | | | <i>John Graham</i> | DKM | | | |
| | | | | <i>Ernest Earl Anderson</i> | HLP | | | |
| | | | | <i>Ottis Moore</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>05C</i> | HOURS RUN | | | | | |
| CONE NOS. <i>10664</i> | SET NO. <i>6</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Half Trip on Bottom 8:15 A.M.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|---------------------|----------------------------|---------------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | 2990 | 3130 | <i>SHALE + LIME</i> | <i>W. Ray Batrum</i> | DRLR | | | |
| | M. | | | <i>Wesley S. Brown</i> | DKM | | | |
| | | | | <i>Bobby E. White</i> | HLP | | | |
| | | | | <i>Sammy R. White</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | | BITS RUN <i>HTR-05C</i> | HOURS RUN | | | | | |
| CONE NOS. <i>10664</i> | SET NO. <i>6</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *SAMMY WHITE - INJURY TO RIGHT HAND WHILE TIGHTENING
KELLY - COMPLETE IN CONNECTION*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 27, 1954*

| | | | | |
|--|---------------|----------------------|-------------------------------|-----------------------|
| COMPANY <i>DR Lauch Oil Co Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnuck No 1</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kans.</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|--|--------------------|---|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>3130</i> | <i>3193</i> | <i>Shale Shell</i> | <i>A.M. Birdsong</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| | | <i>osc</i> | | <i>C.W. Cain</i> | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | |
| <i>10661</i> | | <i>6</i> | | <i>15th hulla - 3rd. fibertop mud mixed</i> | | | | |
| REMARKS:- | | <i>1000000 - 5oz. 3oz. 5</i> | | | | | | |
| | | <i>Lost Circ @ 3170' 80' 5 hulla 2. fibertop = lost Circ @ 3186' 5 hulla</i> | | | | | | |
| | | <i>1. fibertop - 5oz. 3oz. 5 hulla - 1 fibertop</i> | | | | | | |
| | | <i>1/2 trip out @ 3193'</i> | | | | | | |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|---|-----------------------|-----------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | <i>3193</i> | <i>3305</i> | <i>Shale + shells</i> | <i>Clude Muecke</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| | | <i>osc</i> | | <i>Core No. & Description</i> | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | | | | | |
| <i>10661</i> | | <i>7</i> | | | | | | |
| REMARKS:- | | <i>Half Trip NW Bottom Drilling 9:15 A.M.</i> | | | | | | |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|----------------|-----------------------|-----------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>3305</i> | <i>3405</i> | <i>Shale + shells</i> | <i>W. RAY BATRUM</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN | HOURS RUN | | | | | |
| | | <i>HTC-osc</i> | | <i>Core No. & Description</i> | | | | |
| CONE NOS. | | SET NO. | CORE HEAD NO. | | | | | |
| <i>10661</i> | | <i>7</i> | | | | | | |
| REMARKS:- | | | | | | | | |

APPROVED BY FIELD SUPERINTENDENT

JUN 01 1954

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 28, 1924*

| | | | | |
|--|---------------|----------------------|-----------------------------|------------------------|
| COMPANY <i>D. R. Lauck Oil Co. Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnick #1</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|---------------|-------------------------|-----------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>3405</i> | <i>3442</i> | <i>Lime + Shale etc</i> | <i>H. M. Birdsong</i> | <i>DRLR</i> | | | |
| FROM | | | | <i>H. L. Diez</i> | <i>DKM</i> | | | |
| M. | | | | <i>Victor A. Curran</i> | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | <i>C. W. Cain</i> | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | <i>CORE NO. & DESCRIPTION</i> | | | | |
| <i>10661</i> | <i>7</i> | | | | | | | |

REMARKS:— *Making trips @ 3442'*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|---------------|-------------|-----------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | <i>3442</i> | <i>3510</i> | <i>Lime</i> | <i>Clyde Mucke</i> | <i>DRLR</i> | | | |
| FROM | | | | <i>John Shanon</i> | <i>DKM</i> | | | |
| M. | | | | <i>Ernest Earl Anderson</i> | <i>HLP</i> | | | |
| TO | | | | <i>Clis Moore</i> | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | <i>CORE NO. & DESCRIPTION</i> | | | | |
| <i>10727</i> | <i>8</i> | | | | | | | |

REMARKS:— *Completed Trip on Bottom 7:45 A.M.
Mud 25 lbs. Impure 50 lbs. Preservative*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-------------|---------------|-------------|-----------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>3510</i> | <i>3560</i> | <i>LIME</i> | <i>W. Ray Batrum</i> | <i>DRLR</i> | | | |
| FROM | | | | <i>Wash S. Brown</i> | <i>DKM</i> | | | |
| M. | | | | <i>Bobby E. White</i> | <i>HLP</i> | | | |
| TO | | | | <i>Sammy D. White</i> | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | <i>CORE NO. & DESCRIPTION</i> | | | | |
| <i>10727</i> | <i>8</i> | | | | | | | |

REMARKS:—

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 29, 1954*

| | | | | |
|---------------------------------------|---------------|----------------------|--------------------------|------------------------|
| COMPANY <i>DR Lauck Oil Co Inc</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnuck</i> | RIG NO. |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCUPATION | HOURS | | RATE |
|----------------------------|------------------------|---------------|-------------|---------------------------|------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>3560</i> | <i>3571</i> | <i>Lime</i> | <i>H.M. Birdsong</i> | DRLR | | | |
| FROM | | | | | DKM | | | |
| M. | | | | <i>H.L. Giesick</i> | HLP | | | |
| TO | | | | <i>Victor A. Courange</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN <i>050</i> | | HOURS RUN | <i>C.W. Cain</i> | | | | |
| CONE NOS. <i>107273</i> | SET NO. <i>8</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Started out of hole @ 3571, Break out Cat head. Broke down.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCUPATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|-----------------------------|------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | | <i>3571</i> | | <i>Chyde Mueple</i> | DRLR | | | |
| FROM | | | | <i>John Chapman</i> | DKM | | | |
| M. | | | | <i>Ewertt Earl Anderson</i> | HLP | | | |
| TO | | | | <i>Otis more</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | | HOURS RUN | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Repaired Cathead—*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCUPATION | HOURS | | RATE |
|--------------------------|----------------------------|---------------|-------------|------------------------|------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>3571</i> | <i>3609</i> | <i>LIME</i> | <i>W. RAY BATRUM</i> | DRLR | | | |
| FROM | | | | <i>Wash J. Brown</i> | DKM | | | |
| M. | | | | <i>Bobby E. White</i> | HLP | | | |
| TO | | | | <i>Sammy D. White</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN <i>NTC-050</i> | | HOURS RUN | | | | | |
| CONE NOS. <i>3059</i> | SET NO. <i>9</i> | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *COMPLETED REPAIRS + TRIP O.B. 6:18 PM— MIXED 5 SACKS IMPERMI-10 SACKS ZOGEL-1 SACK HULLS*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

ROSS-MARTIN CO. TULSA 1, OKLAHOMA

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

DATE *May 30, 1954*

| | | | | | |
|---|---------------|----------------|------------------------|------------------------------|---------------------|
| COMPANY <i>DR Lauck Oil Co. Inc.</i> | | | WELL NO. <i>1</i> | LEASE <i>Wishnick #10</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> | |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|-------------|-------------|---------------|------------------------|----------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>3609</i> | <i>3655</i> | <i>Lime</i> | <i>H.M. Birdsong</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | BITS RUN | | HOURS RUN | | | | | |
| | <i>059</i> | | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | | |
| <i>3059</i> | <i>9</i> | | <i>C.W. Cain</i> | | | | | |

REMARKS:— *Circulated For Samples @ 3634' 1/2 hr. No Odor.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|-------------|-------------|---------------|------------------------|---------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | <i>3653</i> | <i>3690</i> | <i>Lime</i> | <i>Clyde Merkle</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | BITS RUN | | HOURS RUN | | | | | |
| | <i>059</i> | | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | | |
| <i>3059</i> | <i>9</i> | | | | | | | |

REMARKS:— *Going in hole with new Bit 3690*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|-------------|----------------|---------------|------------------------|----------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>3690</i> | <i>3755</i> | <i>Lime</i> | <i>W. RAY BATHUM</i> | <i>DRLR</i> | | | |
| FROM | | | | | <i>DKM</i> | | | |
| M. | | | | | <i>HLP</i> | | | |
| TO | | | | | <i>HLP</i> | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | BITS RUN | | HOURS RUN | | | | | |
| | <i>HTC-089</i> | | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | CORE NO. & DESCRIPTION | | | | | |
| <i>3055</i> | <i>10</i> | | | | | | | |

REMARKS:— *COMPLETED TRIP O.B. - 3:44 PM. - MIXED 10SACKS IMPERMI' 2 SACKS HULLS*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE *May 31, 1954*

| | | | | |
|--|---------------|----------------------|------------------------------|------------------------|
| COMPANY <i>DR Lauck Oil Co Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Washnuck #10</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|---------------------------|-------------|------------------------|---------------|---------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | <i>3755</i> | <i>3810</i> | <i>Lime</i> | <i>H.M. Birdsong</i> | DRLR | | | |
| FROM | | | | | DKM | | | |
| M. | | | | <i>H.L. Siesiak</i> | HLP | | | |
| TO | | | | <i>Victor A. Courange</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | <i>C.W. Cain</i> | | | | |
| DEFLECTION | | BITS RUN <i>05Q</i> | HOURS RUN | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. <i>3055-</i> | | SET NO. <i>10</i> | CORE HEAD NO. | | | | | |

REMARKS:—

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------------------|-------------|-------------------------|---------------|---------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | <i>3810</i> | <i>3835</i> | <i>Lime</i> | <i>Glyde Muncpl</i> | DRLR | | | |
| FROM | | | | <i>John Graham</i> | DKM | | | |
| M. | | | | <i>Beut Earl Anderson</i> | HLP | | | |
| TO | | | | <i>Clis Moore</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN <i>05Q.</i> | HOURS RUN | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. <i>7901</i> | | SET NO. <i>11</i> | CORE HEAD NO. | | | | | |

REMARKS:—
Trip 3833 On Bottom 2:40 P.M.

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------------------|-------------|----------------------------|----------------------------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | <i>3835</i> | <i>3853</i> | <i>LIME</i> | <i>W. Ray Batrum</i> | DRLR | | | |
| FROM | | | | <i>Frank J. Brown</i> | DKM | | | |
| M. | | | | <i>Bobby E. W.C.</i> | HLP | | | |
| TO | | | <i>5 1/2 HRS. CO. TIME</i> | <i>Sammy D. W.C.</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| | | | | | | | | |
| DEFLECTION | | BITS RUN <i>HTE-05Q</i> | HOURS RUN | CORE NO. & DESCRIPTION | | | | |
| CONE NOS. <i>7901</i> | | SET NO. <i>11</i> | CORE HEAD NO. | | | | | |

REMARKS:—
C.F.S. - 1 HOUR AT 3853 FT. - 5 1/2 HRS - CIRC. + DST.

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

DATE June 1, 1954

| | | | | |
|---|---------------|----------------------|-----------------------------|------------------------|
| COMPANY <i>D.R. Lauck Oil Co. Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnuck #1</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|--------------|-----------------|---------------|----------------------|--------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | 3853 | 3856 | <i>Arb.</i> | <i>H.M. Birdsong</i> | DRLR | | | |
| FROM | | | | | DKM | | | |
| M. | | | | | HLP | | | |
| TO | | | <i>7 3/4 Co time</i> | <i>H.L. Jisick</i> | HLP | | | |
| M. | | | | <i>Victor A Courange</i> | HLP | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | <i>C.W. Cain</i> | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |
| <i>Rerun</i> | <i>Rerun 12</i> | | | | | | | |

REMARKS:— *Pulled DST. rec. 12' very light oil cut. mud. = 1000# BHP Circ 2 hrs. for sample + auditing hole. Running DST. in hole @ 3856'*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|--------------------------|------------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | T.O. | 3856 | | <i>Clyde Muehle</i> | DRLR | | | |
| FROM | | | | <i>John Graham</i> | DKM | | | |
| M. | | | <i>5 3/4 hrs. D.S.T.</i> | <i>Bennett Earl Anderson</i> | HLP | | | |
| TO | | | <i>Co. time.</i> | <i>Olts Moore</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Completed D.S.T. Rec. 30' Heavy cut cut Mud 120' free oil no water. 740# B.H.P. On Bottom Circ. For casing 12:45 P.M.*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | 3856 | T.R | | <i>W. RAY BATTUNG</i> | DRLR | | | |
| FROM | | | | <i>Noah S. Brown</i> | DKM | | | |
| M. | | | | <i>Bobby E. White</i> | HLP | | | |
| TO | | | | <i>Sammy D. White</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Writing on casing - Layed Down Drill Pipe*

APPROVED BY FIELD SUPERINTENDENT

DAILY DRILLING REPORT

NOTE—Report all defects in machinery, coring, slope tests and injuries under REMARKS

391 ROSS-MARTIN CO. TULSA 1, OKLAHOMA

DATE June 2, 1954

| | | | | |
|---|---------------|----------------------|------------------------------|------------------------|
| COMPANY <i>D.R. Lauck Oil Co. Inc.</i> | | WELL NO. <i>1</i> | LEASE <i>Wishnuck # 1</i> | RIG NO. <i>1</i> |
| SECTION | TWP. OR BLOCK | RNG. OR SURVEY | COUNTY <i>Ellis</i> | STATE <i>Kansas</i> |

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|----------------|-----------|---------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 1 | | <i>3856 TD</i> | | <i>H.M. Birdsong</i> | DRLR | | | |
| | FROM | | | <i>H.L. Tiesick</i> | DKM | | | |
| | M. | | | <i>Victor A. Courange</i> | HLP | | | |
| TO | | | | | | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | <i>C.W. Carn</i> | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *Run 5 1/2" casing Plugdown @ 4:15 PM. Cemented by Globe Cementing Co. with 125 sq cement. Leaving down*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|------------------|-----------|-----------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 2 | | <i>T.D. 3856</i> | | <i>Clyde Meykle</i> | DRLR | | | |
| | FROM | | | <i>John Chapman</i> | DKM | | | |
| | M. | | | <i>Emmett Earl Anderson</i> | HLP | | | |
| TO | | | | <i>Otis B. Moore</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:— *6" Top Beaderhead to Kelly Bushing. Leaving Down - 5 1/2" casing set at 3850*

| TOUR | FROM | TO | FORMATION | EMPLOYEE | OCCU-PATION | HOURS | | RATE |
|------------|-----------|---------------|-----------|------------------------|-------------|-------|------|------|
| | | | | | | REG. | O.T. | |
| 3 | | | | <i>W. RAY BATRUM</i> | DRLR | | | |
| | FROM | | | <i>NOAH S. BROWN</i> | DKM | | | |
| | M. | | | <i>BOBBY E. WHITE</i> | HLP | | | |
| TO | | | | <i>SAMMY D. WHITE</i> | HLP | | | |
| M. | | | | | | | | |
| HRS. RUN | HRS. LOST | REASON | | | | | | |
| DEFLECTION | BITS RUN | HOURS RUN | | | | | | |
| CONE NOS. | SET NO. | CORE HEAD NO. | | CORE NO. & DESCRIPTION | | | | |

REMARKS:—

APPROVED BY FIELD SUPERINTENDENT

ALLIED CEMENTING CO., INC.

2801

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

| | | | | | | | |
|-------------------------|----------------|-----------------|-------------------|------------------------------------|-------------|--------------------|-----------------|
| DATE <u>7-1-98</u> | SEC. <u>30</u> | TWP. <u>N 5</u> | RANGE <u>20 W</u> | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
| LEASE <u>Wishnut</u> | | | WELL # <u>1</u> | LOCATION <u>File 8 N 20 W N. 5</u> | | COUNTY <u>File</u> | STATE <u>KS</u> |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR Express Well Service

TYPE OF JOB Liner

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 200 bags

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave Paul

_____ HELPER _____

BULK TRUCK DRIVER _____

_____ DRIVER Dustin

TOTAL _____

REMARKS:

Loaded to pump 200 bags of air cement 50' from landing plug

Loaded to 900 psi

Shot in to 500 psi

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 4 1/2 Rubber _____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: D.R. Louck

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

4 1/2 float spec

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Melvin B Wilson

PRINTED NAME _____