

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: Flax Well #: 1-30
 Sec. 30 Twp. 13 S. R. 20W East West County: Ellis

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run: Dual Induction, Density-Neutron, Micro, Sonic

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| Name | Top | Datum |
| Anhydrite | 1628 | +678 |
| Topeka | 3308 | -1012 |
| Heebner | 3550 | -1244 |
| Toronto | 3569 | -1263 |
| LKC | 3588 | -1282 |
| BKC | 3836 | -1530 |
| Marmaton | 3884 | -1578 |
| Cherokee Shale | 3926 | -1620 |
| Penn. Sand | 3938 | -1632 |
| Arbuckle | 3951 | -1645 |

| CASING RECORD | | | | | | | |
|---|-------------------|---------------------------|------------------|---------------|----------------|-------------|----------------------------|
| 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 | # Sacs Used | Type and Percent Additives |
| Surface Pipe | 12 1/4 | 8 5/8 | 24 | 225.89 | Common | 150 | 2%Gel&3%CC |
| Production St. | 7 7/8 | 5 1/2 | 14 | 4008 | EA/2 | 150 | |
| | | | DV Tool @ | 1609 | SMDC | 180 | 1/4#FS/sk |

| 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 | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|---|-------|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 4 | 3939-3944 Penn. Sand | None | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | | | Liner Run | |
|---------------|--------|-----------|--|------------------------------|--|
| Size | Set At | Packer At | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2 3/8 | 3980 | None | | | |

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method | | | |
|--|----------------------------------|---|-----------------------------------|--|
| July 23, 2003 | <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 Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 79 | 0 | 0 | | 43.2 |

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



CHARGE TO: DOWNING - NELSON
 ADDRESS:
 CITY, STATE, ZIP CODE:

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TICKET No. 5651

PAGE 1 OF 1

| | | | | | | | |
|---|--------------------------------------|--------------------------------------|-------------------------------|---|--------------------------------|------------------------|----------------------|
| 1. SERVICE LOCATIONS <u>NESS CITY, KS</u> | WELL/PROJECT NO. <u>1-30</u> | LEASE <u>FLAX</u> | COUNTY/PARISH <u>ELLIS</u> | STATE <u>KS</u> | CITY | DATE <u>6-20-03</u> | OWNER <u>SAME</u> |
| 2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <u>DISCOVERY DRILL</u> | | RIG NAME/NO. | SHIPPED VIA <u>CT</u> | DELIVERED TO <u>LOCATED</u> | ORDER NO. | |
| 3. WELL TYPE <u>02</u> | WELL CATEGORY <u>DEVELOPMENT</u> | JOB PURPOSE <u>8 5/8" SURFACE</u> | WELL PERMIT NO. | WELL LOCATION <u>ELLIS, KS - 1W, 3S, W 1/4</u> | | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

ORIGINAL

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | UM | | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|-----------------------|-------|--|-----|--------|------------|---------|
| | | LOC | ACCT | DF | | | | | | | |
| 575 | | 1 | | | MILEAGE #106 | 40 | | ME | | 2.50 | 100.00 |
| 576 | | 1 | | | PUMP SERVICE | 1 | | 300 | 225 | 550.00 | 550.00 |
| 410 | | 1 | | | TOP PLUG | 1 | | EA | 8 5/8" | 60.00 | 60.00 |
| 325 | | 1 | | | STANDARD CEMENT | 150 | | SKS | | 7.00 | 1050.00 |
| 279 | | 1 | | | BENTONITE GEL | 3 | | SKS | | 11.00 | 33.00 |
| 278 | | 1 | | | CALCIUM CHLORIDE | 4 | | SKS | | 25.00 | 100.00 |
| 581 | | 1 | | | SERVICE CHARGE CEMENT | 150 | | SKS | | 1.00 | 150.00 |
| 533 | | 1 | | | DRAPAGE | 14720 | | WCS | 294.4 | 85 | 250.24 |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Syl Rome
 DATE SIGNED 6-20-03 TIME SIGNED 1500
 A.M.
 P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| | | | | | |
|---|-------|------------|-----------|------------|---------|
| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | 2293.24 |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TAX | 65.88 |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | TOTAL | 2359.12 |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND. | | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You!

LOG

SWIFT Services, Inc. ORIGINAL

DATE 6-20-03 PAGE NO. 1

OWNER DWYNG - NELSON

WELL NO. 1-30

LEASE FLAX

JOB TYPE 8 5/8" SURFACE

TICKET NO. 5651

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBLS) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|---------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 1445 | | | | | | | ON LOCATION |
| | | | | | | | | TD-225 8 5/8 - 23 # |
| | | | | | | | | TP-225 |
| | | | | | | | | 15' CMT LEFT IN CSG. |
| | 1510 | | | | ✓ | | | BREAK CIRCULATION - MWD AMP |
| | 1525 | 6 | 36.3 | | ✓ | | | MIX CEMENT - 150 SLS |
| | 1533 | | | | | | | RELEASE PLUG |
| | 1535 | 6 1/2 | 0 | | ✓ | | | REPLACE PLUG |
| | 1537 | | 13.4 | | | | | PLUG DOWN - SHUT IN |
| | | | | | | | | CIRCULATED <u>25 SLS</u> TO PCT |
| | | | | | | | | WASH UP |
| | 1630 | | | | | | | JOB COMPLETE |

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THANK YOU
 WAWĘ DUSTY ASBICK



CHARGE TO: Downing + Nelson
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

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TICKET No. **5748**
 PAGE 1 OF 2

| | | | | | | | |
|---|---------------------------------------|---|-------------------------------|--|---------------------------------|------------------------|----------------------|
| 1. SERVICE LOCATIONS <u>lays, ks</u> | WELL/PROJECT NO. <u>1-30</u> | LEASE <u>Flax</u> | COUNTY/PARISH <u>Ellis</u> | STATE <u>ks</u> | CITY | DATE <u>6-27-03</u> | OWNER <u>Same</u> |
| 2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <u>Discovery Rig #1</u> | | RIG NAME/NO. | SHIPPED VIA <u>CTT</u> | DELIVERED TO <u>Location</u> | ORDER NO. | |
| 3. WELL TYPE <u>Oil</u> | WELL CATEGORY <u>Development</u> | JOB PURPOSE <u>Cont. 5 1/2" Prod. Csg.</u> | WELL PERMIT NO. | WELL LOCATION <u>Sec 30-13s-20w</u> | | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | U/M | QTY. | U/M | UNIT PRICE | AMOUNT | |
|-----------------|-------------------------------------|------------|------|----|-----------------------------|------|-----|-------|-----|------------|--------|----|
| | | LOC | ACCT | DF | | | | | | | | |
| 575 | | 1 | | | MILEAGE #103 | 40 | mi | | | 2.50 | 100 | 18 |
| 579 | | 1 | | | Pump Service | 1 | ea | | | 1,500.00 | 1,500 | 18 |
| 407 | | 1 | | | Insert Float Shoe | 1 | ea | 5 1/2 | in | 230.00 | 230 | 18 |
| 417 | | 1 | | | DV latch down Plug + Baffle | 1 | ea | " | | 200.00 | 200 | 18 |
| 408 | | 1 | | | D.V. Tool | 1 | ea | " | | 2150.00 | 2150 | 18 |
| 402 | | 1 | | | Centralizers | 6 | ea | " | | 44.00 | 264 | 18 |
| 403 | | 1 | | | Cont. Basket | 1 | ea | " | | 125.00 | 125 | 18 |
| 193 | | 1 | | | Rotating Head | 1 | ea | " | | 150.00 | 150 | 18 |
| 281 | | 1 | | | Mud Flush | 500 | gal | | | 160.00 | 300 | 18 |
| 221 | | 1 | | | RCL | 4 | gal | | | 19.00 | 76 | 18 |
| | | | | | See Continuation | | | | | | 4260 | 37 |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Thomas AL
 DATE SIGNED _____ TIME SIGNED _____
 A.M.
 P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | AMOUNT |
|---|-------|------------|-----------|------------|---------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | 9,355 | 37 |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | | |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | |
| | | | | TAX | 363.40 |
| | | | | TOTAL | 9718.77 |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

FOR Thomas B. Lybarto
 APPROVAL _____

Thank You!

OWNER Downing & Nelson

WELL NO. 1-30

LEASE Flax

JOB TYPE Long String

TICKET NO. 5748

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBLS/GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|-------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 1330 | | | | | | | on loc. Rig haying Down P.P. |
| | 1510 | | | | | | | Start in hole with 5 1/2 14" Csg. |
| | | | | | | | | Insert Float shoe |
| | | | | | | | | hatch down Baffle. |
| | | | | | | | | Cent. on #1, #3, #5, #7, #9, #56 |
| | | | | | | | | Breaker on #57 |
| | | | | | | | | D.U. on #57 @ 1608' |
| | 1640 | | | | | | | Drop Ball |
| | 1700 | | | | | | | Circulate |
| | 1720 | | | | | | | Plug Make hole & Lat hole |
| | 1730 | G | 12 | | | | | Pump 500gal Mud Flush |
| | | | 20 | | | | | 20" KCL Flush |
| | | | 36 | | | | | Mix 150 sk EA-2 cont |
| | | | | | | | | Finished mixing |
| | | | | | | | | wash pump & line |
| | | | | | | | | Displ. shut off Plug |
| | | | 97 | | | | | 54" 1620, 43" Mud 97 total |
| | | | | | | | 1,500 | Plug down 1500psi Holding |
| | | | | | | | | Release Press Dried up |
| | 18:05 | | | | | | | Drop Opening plug |
| | 18:15 | | | | | | 1,100 | Open D.U. to 1,100psi |
| | | | 20 | | | | | Pump 20" KCL Flush |
| | | | 99 | | | | | Mix 180 sk SNOG |
| | | | | | | | | Finished mixing |
| | | | | | | | | Displ. closing Plug |
| | 18:45 | | 39 | | | | 2,000 | Plug down 2000psi Holding |
| | | | | | | | | Circulated 18" cont. to pit |
| | | | | | | | | Release Press Dried up |
| | | | | | | | | wash and race up track |
| | | | | | | | | JOS Complete |

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[Handwritten Signature]



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 5748

CUSTOMER *Downing + Nelson* WELL *Flax # 1-30* DATE *6-27-03* PAGE *2* OF *2*

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | TIME | DESCRIPTION | QTY | | U/M | | UNIT PRICE | AMOUNT | | |
|-----------------|-------------------------------------|------------|------|----|------|----------------|--------|-----|--------------|-----|------------|--------|----|--|
| | | LOC | ACCT | DF | | | QTY | U/M | QTY | U/M | | | | |
| 325 | | 1 | | | | Standard Cont. | 150 | SK | | | 7.00 | 1050 | 00 | |
| 284 | | 1 | | | | Calseal | 7 | SK | | | 25.00 | 175 | 00 | |
| 283 | | 1 | | | | Salt | 750 | # | | | 15 | 112 | 50 | |
| 285 | | 1 | | | | CFR-1 | 71 | # | | | 2.75 | 195 | 75 | |
| 276 | | 1 | | | | Flocele | 82 | # | | | 90 | 73 | 80 | |
| 330 | | 1 | | | | SmOc | 180 | SK | | | 9.75 | 1,755 | 00 | |
| 581 | | 1 | | | | SERVICE CHARGE | | | | | 1.00 | 330 | 00 | |
| 583 | | 1 | | | | MILEAGE CHARGE | | | | | 87 | 568 | 82 | |
| | | | | | | TOTAL WEIGHT | 33,460 | | LOADED MILES | | 40 | | | |
| | | | | | | CUBIC FEET | 330 SK | | TON MILES | | 669.80 | | | |

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CONTINUATION TOTAL 4,260.37