

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 6039
 Name: L. D. DRILLING, INC.
 Address: 7 SW 26 AVE.
 City/State/Zip: GREAT BEND, KANSAS 67530
 Purchaser: NASH OIL & GAS
 Operator Contact Person: L. D. DAVIS
 Phone: (620) 793-3051
 Contractor: Name: DUKE DRILLING COMPANY, INC
 License: 5929
 Wellsite Geologist: KIM SHOEMAKER
 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: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 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>02/25/05</u> | <u>03/05/05</u> | <u>03/14/05</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

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API No. 15 - 151-22210-00-00
 County: PRATT
NE - SWSE SE Sec. 23 Twp. 26 S. R. 11 East West
515 feet from (S) / N (circle one) Line of Section
860 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: MEIREIS Well #: 1-23
 Field Name: _____
 Producing Formation: VIOLA
 Elevation: Ground: 1814' Kelly Bushing: 1822'
 Total Depth: 4370' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 454 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) *ALT IWHar 8-15-07*
 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: Bessie Hewitt
 Title: SEC/TREASURER Date: APRIL 28, 2005
 Subscribed and sworn to before me this 28 day of April,
 20 05.
 Notary Public: Rashell Patten
 Date Commission Expires: 02-02-07

KCC Office Use ONLY

NO Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
 MY ADPL. EXP. 2-20-07

X

Operator Name: L. D. DRILLING, INC. Lease Name: MEIREIS Well #: 1-23
 Sec. 23 Twp. 26 S. R. 11 East West County: PRATT

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL INDUCTION LOG, DUAL COMPENSATED POROSITY LOG, SONIC CEMENT BOND LOG | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED |
|---|---|

| CASING RECORD <input checked="" 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" | 23# | 454' | A SERVICE LITE | 200 | 3%CC, 1/4# CELL FL |
| | | | | | 60/40 POZMIX | 150 | 2% GEL, 3%CC, 1/4# CF |
| PRODUCTION | 7 7/8" | 5 1/2" | 14# | 4370' | AA-2/POZMIX | 175/25 | 10%SALT |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 4290 - 4244 | 300 GAL 15% FE/NE | |
| | | | |
| | | | |
| | | | |

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|---|----------------|--|-----------------------------|---|
| TUBING RECORD | Size 2 3/8" | Set At 4292.5' | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enh. WAITING FOR LINE CONNECTION | | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf 400 EST | Water Bbls. 0 EST | 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | Production Interval _____ |
|---|--|---------------------------|

DAILY DRILLING REPORT

ORIGINAL

OPERATOR: L.D. DRILLING, INC. LEASE: Meireis #1-23
 NE SW SE SE Sec 23-26-11 W
 WELLSITE GEOLOGIST: KIM SHOEMAKER
 & Jim Musgrove Pratt County, Kansas
 CONTRACTOR: Duke Drilling Company, Inc. ELEVATION: GR: 1814'
 KB: 1822'
 SPUD: 10:30 A.M. 2/25/05 PTD: 4350'
 SURFACE: Set 11jts (440') 8 5/8" Casing 24# @ 454' w/ 200 sx
 A Service Lite 3% CC, 1/4# Cell Flake and 150 sx 60/40 Pozmix 3% CC
 1/4# Cell Flake, Plug Down 5:15 P.M. by Acid Service Did Circulate

2/24/05 Move in & Rig up
 2/25/05 Finish Rigging up & Spud
 2/26/05 598' Drilling
 2/27/05 1912' Drilling
 2/28/05 2729' Drilling
 3/01/05 3443' Drilling
 3/02/05 3738' Drilling
 3/03/05 3994' Drilling
 3/04/05 4165' Drilling
 03/05/05 4345' Drilling
 Ran prod 5 1/2" Casing set @ 4370'
 w/175 sx AA-2 Common, 25 sx 60/40 Pozmix
 1/4# Gilsonite per sx

SAMPLE TOPS:

| | | |
|-------------|------|-------|
| Heebner | 3419 | -1597 |
| Brown Lime | 3592 | -1770 |
| Lansing | 3612 | -1790 |
| Mississippi | 4068 | -2244 |
| Kenderhook | 4130 | -2308 |
| Viola | 4286 | -2464 |
| LTD | 4372 | |
| RTD | 4370 | |

DST #1 3698 - 3738' Lansing F Zone
 TIMES: 30-45-45-60
 BLOW: 1st Open: blt to 8" in 25 min
 2nd Open:
 RECOVERY: 1' co, 50' o & gcm, 60' socmw,
 180' water w/trace oil
 IFP: 54 - 110 ISIP: 1287
 FFP: 119 - 188 FSIP: 1272
 TEMP:

DST #2 4057 - 4130' Mississippi
 TIMES: -120
 BLOW: 1st Open: bb 1 min
 2nd Open: bb 5 sec
 RECOVERY: 240' gip, 75' gm
 IFP: 63-75 ISIP: 888
 FFP: 80-88 FSIP: 820
 TEMP: 117 degrees

DST #3 4276 - 4302' Viola
 TIMES: 10-30-40-60
 BLOW: 1st Open: bb lmed gts 3min
 248 mcf in 5min, 333 mcf in 10 min
 2nd Open: 412 mcf in 10 min
 RECOVERY: 60' gm, 60' sovgcm, 439 mcf in 20m
 418mcf in 50 min, 418mcf in 40 min
 IFP: 392-139 ISIP: 1128
 FFP: 157 - 163 FSIP: 1128
 TEMP: 111 degrees

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DAILY DRILLING REPORT

ORIGINAL
Page 2

OPERATOR: L.D. DRILLING, INC. LEASE: Meireis #1-23
 NE SW SE SE Sec 23-26-11 W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Pratt County, Kansas
 CONTRACTOR: Duke Drilling Company, Inc. ELEVATION: GR: 1814'
 KB: 1822'
 SPUD: 10:30 A.M. 2/25/05 PTD: 4350'

LOG TOPS:

| | | |
|-------------|------|-------|
| Heebner | 3420 | -1598 |
| Brown Lime | 3593 | -1771 |
| Lansing | 3612 | -1790 |
| Mississippi | 4070 | -2248 |
| Kenderhook | 4130 | -2308 |
| Viola | 4289 | -2467 |

DST #4

TIMES:

BLOW: 1st Open:
 2nd Open:

RECOVERY:

IFP: ISIP:
 FFP: FSIP:
 TEMP:

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| | | | | | |
|-------------|---------|-------------------------|----------------|------------------|----------------|
| INVOICE NO. | | Subject to Correction | | FIELD ORDER 9685 | |
| Date | 2-25-05 | Lease | MEIREIS | Well # | 1-23 |
| Customer ID | | County | PROTT | State | Ks |
| | | Depth | 23 1/2 FT | Formation | |
| | | Casing | 8 5/8 | Casing Depth | 454 |
| | | Customer Representative | STEVE STEPHENS | Treater | T-SSBA |
| | | Shoe Joint | 15' | Job Type | 8 1/2 NEW WELL |
| | | Legal | 23-265-11W | Station | PRATT |
| | | TD | 454 | | |

CHARGE

L.O. DRILLING

| | | | |
|------------|-----------|-----------------------|-------------------------|
| AFE Number | PO Number | Materials Received by | X <i>Steve Stephens</i> |
|------------|-----------|-----------------------|-------------------------|

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|--------------|----------|---------------------------------------|------------|----------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D-203 | 150 SKS | 60/40 POZ | - | | | |
| D-206 | 200 SKS | A-SEW. LITE | - | | | |
| C-310 | 903 lbs | CALCIUM CHLORIDE | - | | | |
| C-194 | 76 lbs | CELLULOSE | - | | | |
| F-163 | 1 EA | WOODEN PLUG 8 5/8 | - | | | |
| E-100 | 15 MI | HEAVY VEH MI | | | | |
| E-101 | 15 MI | PU MI | | | | |
| E-104 | 226 TM | BULK DELIVERY | | | | |
| E-107 | 350 SKS | CMT SEW. CHARGE | | | | |
| R-201 | 1 EA | CSC. Pump CHARGE 301-500' | | | | |
| R-701 | 1 EA | CMT HEAD RENTAL | | | | |
| | | DECONTAMINATED PILE + TAXES | | 4,906.31 | | |

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TREATMENT REPORT



| | | | |
|-------------------------|----------------|-------------------|-------------|
| Customer ID | | Date | |
| Customer L.D. | | 2.25.05 | |
| Lease | MEIRETS | Lease No. | Well # |
| | | | 1-23 |
| Field Order # | Station | Casing | Depth |
| 9685 | PRATT | 8 5/8 | 454' |
| Type Job | Formation | County | State |
| 8 5/8 NEW WELL | TO-454' | PRATT | Ks |
| | | Legal Description | |
| | | 23-265-11W | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|------------------------------|--------------|------------------|-------------|------------|--|------------------|-------|------------------|
| Casing Size 8 5/8 | Tubing Size | Shots/Ft | LEAD | Acid | 200 SKI A-SEW | RATE | PRESS | ISIP |
| Depth 454 | Depth | From | To | Br-Pad | 30% CC 1/4" C.F. | Max | | 5 Min. |
| Volume 28.15 | Volume | From | To | Pad | 12.7" / GAL 1.93 ft | Min | | 10 Min. |
| Max Press 1000 | Max Press | From | To | Enzo | 150 SKI 60/40 | Avg | | 15 Min. |
| Well Connection PC | Annulus Vol. | From | To | Flush | 24% GEL 30% CC 1/4" | HHP Used | | Annulus Pressure |
| Plug Depth 440 | Packer Depth | From | To | | 14.7" / GAL 1.25 ft³ | C.F. | | Total Load |
| | | | | | | Gas Volume | | |

| | | |
|---|-------------------------------------|---------------------------|
| Customer Representative STEUÉ | Station Manager D. AUSTRY | Treater T. SEBA |
|---|-------------------------------------|---------------------------|

| | | | | | | | | |
|---------------|------------|------------|------------|------------|--|--|--|--|
| Service Units | 123 | 226 | 347 | 501 | | | | |
|---------------|------------|------------|------------|------------|--|--|--|--|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|--|
| 14:30 | | | | | called out |
| 15:15 | | | | | on loc w/ truck's + SAFETY MTG |
| | | | | | Run 11 JTS 8 5/8 23" CSG SET @ 454' |
| 15:30 | | | | | START CSG |
| 16:30 | | | | | CSG ON BOTTOM |
| 16:35 | | | | | Hook up to CSG. + BREAK CIRC w/ RC |
| 16:50 | 100 | | 10 | 5 | START Pumping H ₂ O |
| | | | 69.75 | | START MIX + Pump 200 SKI A-SEW I/TB |
| | | | 33.39 | | 30% CC 1/4" C.F. @ 12.7" / GAL |
| | | | | | START MIX + Pump 150 SKI 60/40 P02 |
| | | | | | 24% GEL 30% CC 1/4" C.F. @ 14.7" / GAL |
| | | | | | SHUT DOWN RELEASE Plug |
| | | | | 5 | START PIS/P |
| | 200 | | 28 | 5 | Plug down |
| 17:15 | 200 | | | | Close VALVE ON CSG. |
| | | | | | 6000 CIRC THRU JO3 |
| | | | | | CIRC CNT TO PIT 35 SKI |
| 18:00 | | | | | JO3 COMPLETE |
| | | | | | THANKS |

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TREATMENT REPORT



| | | | |
|----------------------------------|-------------------------|------------------------|----------------------|
| Customer ID | | Date | |
| Customer <i>L.D. Drilling</i> | | <i>3-6-05</i> | |
| Lease | <i>Frieb Meireis</i> | Lease No. | Well # <i>1</i> |
| Field Order # <i>10006</i> | Station <i>Pratt</i> | Casing <i>5 1/2</i> | Depth <i>4370</i> |
| | | County <i>Pratt</i> | State <i>KS</i> |

Type Job *Long string new well* Formation _____ Legal Description *23-265-11w*

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------------------|----------------------|-------------------------|-------------|-----------------------------------|-----------------------------|------------------|----------------------|------------------|
| Casing Size <i>5 1/2</i> | Tubing Size | Shots/Ft <i>1,44</i> | <i>15.0</i> | Acid <i>175ski AA-2 10%</i> | Salt | RATE | PRESS <i>2000</i> | ISIP |
| Depth <i>4363</i> | Depth <i>PBTD</i> | From | To | Pre Pad <i>25FR, 8FLA-322,</i> | Max <i>25 G.B 5# 6/1</i> | | | 5 Min. |
| Volume <i>106.4</i> | Volume | From | To | Pad <i>25ski poz</i> | Min | | | 10 Min. |
| Max Press <i>2000</i> | Max Press | From | To | Frac | Avg | | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush <i>m.f.</i> | Gas Volume | | | Total Load |

Customer Representative *L.D. Davis* Station Manager *Dave Austry* Treater *D. Scott*

| | | | | | | | | | |
|---------------|------------|------------|------------|------------|------------|--|--|--|--|
| Service Units | <i>124</i> | <i>380</i> | <i>457</i> | <i>303</i> | <i>572</i> | | | | |
|---------------|------------|------------|------------|------------|------------|--|--|--|--|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------------|-----------------|-----------------|--------------|------------|--|
| <i>2200</i> | | | | | <i>On loc w/Trk's Safety mtg G.S. Bottom ISFU Top S.J. Cent 1-3-5-7-9 Csg on Bottom Drop Ball & Circ w/Rig</i> |
| <i>0230</i> | <i>300</i> | | <i>5</i> | <i>5</i> | <i>H2O Spacer</i> |
| <i>0231</i> | <i>300</i> | | <i>12</i> | <i>5</i> | <i>St mud Flush</i> |
| <i>0234</i> | <i>300</i> | | <i>5</i> | <i>5</i> | <i>H2O Spacer</i> |
| <i>0237</i> | <i>300</i> | | <i>44.8</i> | <i>4.5</i> | <i>mix Cmt @ 15.0 ppg 175ski</i> |
| <i>0248</i> | <i>0</i> | | <i>10</i> | <i>5</i> | <i>Close In Wash Pump + line</i> |
| <i>0251</i> | <i>100</i> | | <i>106.4</i> | <i>6.7</i> | <i>Release Plug + St Disp w/H2O</i> |
| <i>0302</i> | <i>350</i> | | <i>75</i> | <i>6.0</i> | <i>75 Bbl's Disp out lift Cmt</i> |
| <i>0309</i> | <i>1200</i> | | <i>106.4</i> | <i>0</i> | <i>Plug Down a psi Test, Csg</i> |
| <i>0310</i> | <i>0</i> | | | | <i>Release psi Float Held Good Circ Thru Job Plug R.H. + M.H. w/25ski Poz</i> |
| | | | | | <i>Job Complete</i> |

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 Thank you **APR 29 2005**
Scotty **KCC WICHITA**