

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6039  
 Name: L. D. DRILLING, INC.  
 Address: 7 SW 26 AVE  
 City/State/Zip: GREAT BEND, KS 67530  
 Purchaser: NASH OIL & GAS  
 Operator Contact Person: L. D. DAVIS  
 Phone: (620) 793-3051  
 Contractor: Name: Warren Drilling  
 License: 33724  
 Wellsite Geologist: KIM SHOEMAKER

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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. \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>3/25/06</u>	<u>4/03/06</u>	<u>4/14/06</u>

API No. 15 - 151-22235-00-00  
 County: PRATT  
 E/2 E/2 SW SW Sec. 24 Twp. 26 S. R. 11  East  West  
660 feet from (S) N (circle one) Line of Section  
1050 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)

Lease Name: ZINK Well #: B  
 Field Name: HAYNESVILLE EAST  
 Producing Formation: VIOLA  
 Elevation: Ground: 1817' Kelly Bushing: 1827'  
 Total Depth: 4367' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 479 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 IWHm 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 D... [Signature]*  
 Title: SEC / TREASURER Date: 5/05/06  
 Subscribed and sworn to before me this 05 day of June,  
 2006.  
 Notary Public: *Rashell Patten [Signature]*  
 Date Commission Expires: 2-02-07 Rashell Patten

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**JUN 06 2006**  
**KCC WICHITA**

NOTARY PUBLIC - STATE OF KANSAS  
**Rashell Patten**  
 My Appl. Exp. 2-2007

Operator Name: L. D. DRILLING, INC. Lease Name: ZINK Well #: B  
 Sec. 24 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:  <b>DUAL INDUCTION LOG; DUAL COMPENSATED POROSITY LOG; SONIC CEMENT BOND LOG</b>	<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"	24#	479	A-SERV LITE/POZMIX	200/ 150	3%CC, 1/4#CEL FL
PRODUCTION	7 7/8"	5 1/2"	14#	4361'	AA2/POZMIX	175/ 25	

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 - 4293'	300 GAL 20% HCL	

TUBING RECORD		Size 2 3/8"	Set At 4335'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. MAY 19, 2006		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	Water Bbls.	Gas-Oil Ratio	Gravity
		248	50		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

RECEIVED  
 JUN 06 2006  
 KCC WICHITA

**DAILY DRILLING REPORT**

OPERATOR: L.D. DRILLING, INC. LEASE: ZINK "B"  
 E/2 E/2 SW SW  
 WELLSITE GEOLOGIST: KIM SHOEMAKER Sec 24-26-11, Pratt Co.  
 CONTRACTOR: Warren Drilling ELEVATION: GR: 1817'  
 KB: 1827'  
 SPUD: 3/25/06 @ 7:00 P.M. PTD: 4400'  
 SURFACE: Set 464' 8 5/8" Surface Casing, (11 jts) w/ 200 sx Common & 125 sx Pozmix  
 60/40 cement, 2% Gel 3% CC, Plug Down 6:30 A.M. 3-26-06

3/25/06 Move in, Rig Up, & Spud

3/26/06 Plug Down 6:30 A.M.

3/27/06 1892' Drilling

3/28/06 2613' Drilling

3/29/06 3204' Drilling

3/30/06 3733' Drilling

3/31/06 4034' Drilling

4/01/06 4250' Drilling

4/02/06 4297' Testing

4/03/06 4367' Coming out to Log

RTD 4367'

Ran 4361' of 5 1/2" Casing (103 jts)

With 175 sx of Hitz Cement, 10% Salt, 5#/sx Gilsonite

Plug Down 4/4/06 @ 3:05 A.M.

Plug Rathole & Mousehole w/ 25 sx 60/40 Pozmix

DST #1 4274 - 4297' Viola

TIMES: 30-45-45-60

BLOW: 1st Open: bb 1 min Gts 3 min, 16 min

116 MCF throughout

2nd Open: 10 min 116 MCF, 20 min

141 MCF, 40 min 147 MCF

RECOVERY: 120' DM, 120' water

Clor 35,000 (fluid in collars)

IFP: 109-133 ISIP: 1037

FFP: 115-145 FSIP: 1036

TEMP: 126 degrees

**SAMPLE TOPS:**

Heebner

Brown Lime 3590 (-1763)

Lansing 3612 (-1785) +6' to #1 Zink 3610 (-1783)

Base Kansas City 3966 (-2139) +12' to #1 Zink 3966 (-2139)

Mississippi 4059 (-2232) 4059 (-2232)

Viola 4291 (-2464) 4290 (-2463)

RTD 4367 (-2540) LTD: 4360 (-2533)

**LOG TOPS:**

3416 (-1589)

3589 (-1762)

3610 (-1783)

3966 (-2139)

4059 (-2232)

4290 (-2463)

LTD: 4360 (-2533)

RECEIVED  
 JUN 06 2006  
 KCC WICHITA





# TREATMENT REPORT

Customer <b>L.D. Dalg Inc</b>	Lease No.	Date <b>3-25-06</b>
Lease <b>Z, WIC</b>	Well # <b>B</b>	
Field Order # <b>11821</b>	Station <b>Pratt</b>	Casing <b>8 5/8</b>
Type Job <b>Surface U. W.</b>	Formation	Legal Description <b>24-263 11w</b>
	Depth	County <b>Pratt</b>
		State <b>KS</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size	Shots/Ft <b>1.8</b>	<b>13.0</b>	Acid <b>200ski Lite 3% CC 1/4 CF</b>	RATE <b>500</b>	PRESS <b>500</b>	ISIP	
Depth <b>461</b>	Depth <b>PBTD</b>	From <b>1.27</b>	To <b>14.5</b>	Pre Pad <b>150ski 60-40 p02</b>	Max <b>3% CC 1/4 CF</b>	5 Min.		
Volume <b>29.3</b>	Volume	From	To	Pad	Min	10 Min.		
Max Press	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 <b>H2O</b>	Gas Volume	Total Load		

Customer Representative <b>Gilbert</b>	Station Manager <b>D Scott</b>	Treater <b>Scotty</b>
Service Units <b>Scott J Fischer F Sherbon</b>		
Driver Names <b>124 305 402 347 501</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>0400</b>					<b>On Loc w/Trk's Safety mtg</b>
					<b>Csg on Bottom Circ w/Rig</b>
<b>0605</b>	<b>200</b>		<b>3</b>	<b>5</b>	<b>H2O Spacer</b>
<b>0617</b>	<b>200</b>		<b>64</b>	<b>5</b>	<b>mix Lead Cmt @ 13.0 ppg 200 ski</b>
<b>0623</b>	<b>150</b>		<b>33.3</b>	<b>5</b>	<b>mix Tail Cmt @ 14.5 ppg 150 ski</b>
					<b>Close In + Release Plug</b>
<b>0627</b>	<b>100</b>			<b>4</b>	<b>St Disp w/H2O</b>
<b>0632</b>	<b>275</b>		<b>29.3</b>	<b>0</b>	<b>Disp In - Close In w.H.</b>
					<b>RECEIVED Circ 6 Bbl's Cmt = 26 ski</b>
					<b>JUN 06 2006</b>
					<b>KCC WICHITA</b>
					<b>Job Complete</b>
					<b>Thank you Scotty</b>



As consideration, the Customer agrees:

- a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:
  1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
  2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated, or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES, LLC against any damages from the use of such information.
- d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services LLC's liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



# TREATMENT REPORT

Customer <b>L.D. DRILLING</b>	Lease No.	Date <b>4-3-06</b>
Lease <b>ZINK</b>	Well # <b>B</b>	
Field Order # <b>12439</b>	Station <b>PRATT, KS.</b>	Casing <b>5 1/2</b>
		Depth <b>4361</b>
Type Job <b>LOWC STRAWG - NW</b>	Formation <b>TD-4361</b>	Legal Description <b>24-26-11</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<b>5 1/2</b>				Pre Pad	Max		5 Min.	
Depth <b>4361</b>	Depth	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <b>L.D.</b>	Station Manager <b>HAUTY</b>	Treater <b>COMBLEY</b>
--	---------------------------------	---------------------------

Service Units	<b>120</b>	<b>305</b>	<b>402</b>	<b>47</b>	<b>501</b>				
Driver Names	<b>KG.</b>	<b>JOHN</b>	<b>FRANK</b>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>2200</b>					<b>ON LOCATION</b>
					<b>RECEIVED</b>
					<b>JUN 06 2006</b>
					<b>KCC WICHITA</b>
<b>0200</b>					<b>RUN 4361 5 1/2 CSG. 103 - JTS. CALIDE STAGE, INSERT FLOUT MEDIAN CENT. - 1-3-5-7-9</b>
<b>0230</b>	<b>300</b>		<b>20</b>	<b>6</b>	<b>PUMP 20 bbl 2% HCL H<sub>2</sub>O</b>
	<b>300</b>		<b>12</b>	<b>6</b>	<b>PUMP 12 bbl MUD FLUSH</b>
	<b>300</b>		<b>3</b>	<b>6</b>	<b>PUMP 3 bbl H<sub>2</sub>O</b>
	<b>200</b>		<b>42</b>	<b>6</b>	<b>MIX 175 SL AAZ CEMENT 10% SACT, 5 #/SK GILSONITE, 3/10% CEF2, 1/4% DEFORMER, 8/10% FUA-322 3/4" GIBBER 15.4 ppq, 1.36 # 3/4" SK, 5.6 H<sub>2</sub>O</b>
	<b>0</b>		<b>0</b>	<b>7</b>	<b>STOP - WASH LINE - DROP PLUG START DISP.</b>
	<b>200</b>		<b>80</b>	<b>7</b>	<b>LIFT CEMENT</b>
	<b>750</b>		<b>100</b>	<b>4</b>	<b>SLOW RATE DID NOT</b>
<b>0305</b>	<b>1200</b>		<b>106</b>	<b>3</b>	<b>PLUG DOWN - HELD</b>
<b>0300</b>	<b>750</b>				<b>ASITUT. DN WITH 750# PLUG RH &amp; MH - 25 SL 60/40 POZ</b>
<b>0330</b>					<b>JOB COMPLETE - THANKS - KEVIN</b>