

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

ORIGINAL

Operator: License # 6039
Name: L D DRILLING, INC.
Address: 7 SW 26 AVE.
City/State/Zip: GREAT BEND, KANSAS 67530
Purchaser: NCRA
Operator Contact Person: L. D. DAVIS
Phone: (620) 793-3051
Contractor: Name: VAL ENERGY, INC.
License: 5822
Wellsite Geologist: KIM SHOEMAKER

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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. _____

<u>02/21/05</u>	<u>03/05/05</u>	<u>03/11/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24815-00-00
County: BARTON
NW SW NE Sec. 10 Twp. 18 S. R. 15 East West
1650 feet from S / N (circle one) Line of Section
2310 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: FRIEB Well #: 1
Field Name: OLMITZ SW EXT

Producing Formation: ARBUCKLE

Elevation: Ground: 1951' Kelly Bushing: 1961'

Total Depth: 3636' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 987 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 A1+1 NCR 7-23-08
(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 No.: _____

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

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: SEC/TREASURER Date: 04/26/05

Subscribed and sworn to before me this 26 day of APRIL

20 05
Notary Public: [Signature]

RASHELL PATTEN

Date Commission Expires: 02-02-07

KCC Office Use ONLY

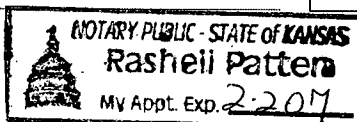
NO Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution



Operator Name: L D DRILLING, INC. Lease Name: FRIEB Well #: 1
 Sec. 10 Twp. 18 S. R. 15 East West County: BARTON

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: SONIC CEMENT BOND LOG, DUAL COMPENSATED POROSITY LOG, DUAL INDUCTION LOG, BOREHOLE COMPENSATED SONIC LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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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#	987'	A-CON	215	3%CC, 1/4#CELL FLAKE
					60/40 POZMIX	175	3%CC, 1/4#CELL FLAKE
PRODUCTION	7 7/8"	5 1/2"	14#	3631'	AA-2/POZMIX	150/25	1/4#GILSONITE

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	3535 - 3537	300 GAL 28% FE / NE	RECEIVED APR 27 2005 KCC WICHITA
2	3417 - 3420	750 GAL 15% NE	
2	3131 - 3136	750 GAL 15% NE	

TUBING RECORD		Size 2 3/8"	Set At 3585'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/1/05			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. 25	Gas Mcf	Water Bbls. 21	Gas-Oil Ratio	Gravity

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

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

DAILY DRILLING REPORT

ORIGINAL

OPERATOR: L.D. DRILLING, INC. LEASE: Frieb #1
 NW SW NE Sec: 10-18-15W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Barton County, Kansas

CONTRACTOR: Val Energy, Inc ELEVATION: GR: 1951'
 KB: 1961'

SPUD: 02/21/2005 PTD: 3625'

SURFACE: Ran 25 jts New 8 5/8" 24# Set @ 987' W/ 215 sx. A-Con 3% CC,
 1/4# Cell Flake per sk, 175 sx 60/40 Pozmix 2% Gel, 3% CC 1/4# Cell FI / sx
 Plug Down 2:00 P.M. 2-22-05

2/21/05 Move in Rig up
 2/22/05 925' Setting Surface Pipe
 2/23/05 1500' Drilling
 2/24/05 2065' Drilling DST #1 200' Mud
 2/25/05 2370' Drilling
 2/26/05 2975' Drilling
 2/27/05 3146' Drilling
 2/28/05 3350' Drilling
 3/01/05 3370' Go in hole after DST #6 3348 - 3370'
 3/02/05 3470' come out for DST #8
 3/03/05 3520' Drilling
 3/04/05 3555' Drilling
 3/05/05 RTD 3636'
 LTD 3636'
 Ran 5 1/2" Prod Casing set @ 3631' w/150 sx AA-2,
 25 sx 60/40 Pozmix, 1/4 # gilsonite per sx

SAMPLE TOPS:

Anhy.	975	+986	6' High to Abd Prod N
Chase	1846	+115	
Winfield	1895	+66	
Neva	2347	-386	
Statler	2682	-721	
Topeka	2952	-991	
Heebner	3192	-1231	
Brown Lime	3258	-1297	
Lansing	3270	-1300	
Base KC	3472	-1511	
Arbuckle	3511	-1550	

DST #1 1794 - 1909' Chase/Winfield

TIMES: 45-45-45-60
 BLOW: 1st Open: bb 8 min
 2nd Open: blt to 4"
 RECOVERY: 200' Mud
 IFP: 43 - 90 ISIP: 443
 FFP: 98 - 129 FSIP: 422
 TEMP: 81 degrees

DST #2 2212 - 2350 Cottonwood - Neva

TIMES: 30-45-45-60
 BLOW: 1st Open: bb 0 min
 2nd Open: blt to 9"
 RECOVERY: 240' sgcm
 IFP: 39 - 97 ISIP: 675
 FFP: 103 - 140 FSIP: 660
 TEMP: 88 degrees

DST #3 3127 - 3146' Topeka

TIMES: 30-45-45-60
 BLOW: 1st Open: bb 1" min
 2nd Open: bb 5" min
 RECOVERY: gts 32 min, 600' gassy oil,
 35% gas, 65% oil, 19 gravity
 IFP: 46 - 114 ISIP: 999
 FFP: 144 - 205 FSIP: 1004
 TEMP: 111 Degrees

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DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: Frieb #1
 NW SW NE Sec: 10-18-15W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Barton County, Kansas
 CONTRACTOR: Val Energy, Inc ELEVATION: GR: 1951'
 KB: 1961'
 SPUD: 02/21/2005 PTD: 3625'

DST #4 3265 - 3294 Lansing A & B
 TIMES: 30-45-45-60
 BLOW: 1st Open: bb 30 sec gts 3min 274 mcf
 2nd Open: 259 mcf dec to 211 mcf
 RECOVERY: 100' ho&gcwm 15%w,25%g,
 25%O,35%m; 300' ho&gcmu 20%m,20%g,25%o
 35%unk, 240' gassy water 10% gas
 IFP: 152-239 ISIP: 706
 FFP: 242-350 FSIP: 698
 TEMP: 113 degrees

DST #5 3320 - 3350 Lansing D-F
 TIMES: 30-45-45-60
 BLOW: 1st Open: blt to 7"
 2nd Open: blt to 7"
 RECOVERY: 200' gip, 50' ho & gcwm,
 25% os, 30%w, 45% mud
 IFP: 23-38 ISIP: 883
 FFP: 41-43 FSIP: 867
 TEMP: 107 degrees

DST #6 3348 - 3370' Lansing G
 TIMES: 30-30-30-30
 BLOW: 1st Open: 3/4" dec to Surface blo
 2nd Open: blow died in 10 min
 RECOVERY: 70' smw, 10% mud,
 90% water
 IFP: 24-46 ISIP: 912
 FFP: 48-79 FSIP: 891
 TEMP: 108 degrees

DST #7 3397 - 3427' LKC H & I
 TIMES: 30-45-45-60
 BLOW: 1st Open: bb 30 sec
 2nd Open: gts through out
 RECOVERY: 750' go gravity 39 deg
 IFP: 56 - 176 ISIP: 670
 FFP: 186-306 FSIP: 644
 TEMP: 117 degrees

DST #8 3329 - 3470' LKC J - L
 TIMES: 30-45-45-60
 BLOW: 1st Open: blt bb 2 min
 2nd Open: bb 5 min
 RECOVERY: 500' gip, 50'co, 60' so & gcwm
 5% oil, 10% mud, 15% gas, 17% w, 1000' gw,
 15% gas
 IFP: 71 - 326 ISIP: 713
 FFP: 385 - 510 FSIP: 661
 TEMP: 115 degrees

DST #9 3425 - 3437' J Zone Straddle Test
 TIMES: 30-45-45-60
 BLOW: 1st Open:
 2nd Open:
 RECOVERY: 200' gip,20' oil, 80' vso & gcw, 2% oil,
 10% gas, 88% water, 600' water
 IFP: 32 - 192 ISIP: 627
 FFP: 196 - 357 FSIP: 577
 TEMP: 119 degrees

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: Frieb #1
 NW SW NE Sec: 10-18-15W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Barton County, Kansas
 CONTRACTOR: Val Energy, Inc ELEVATION: GR: 1951'
 KB: 1961'
 SPUD: 02/21/2005 PTD: 3625'

DST #10 3518 - 3528' Arbuckle

TIMES: 30-30
 BLOW: 1st Open: bbl died 1 min
 2nd Open:
 RECOVERY: 3' dm

IFP: 15 - 17 ISIP:
 FFP: FSIP:
 TEMP:

DST #11 3524 - 3541'

TIMES: 30-45-45-60
 BLOW: 1st Open: bb 5 min
 2nd Open: blt to 6"
 RECOVERY: 60' gip, 120 co, 38% gravity
 90' swmgco (10% w, 10% mud, 10% gas, 70%oil)
 IFP: 49 - 102 ISIP: 619
 FFP: 113 - 152 FSIP: 541
 TEMP: 116 degrees

LOG TOPS:

Anhy. 974 +987
 Chase 1846 +115
 Winfield
 Neva 2340 -379
 Statler 2678 -717
 Topeka 2948 -987
 Heebner 3188 -1227
 Brown Lime 3255 -1294
 Lansing 3268 -1307
 Base KC 3472 -1511
 Arbuckle 3506 -1545

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INVOICE NO.
Date 3-5-05
Customer ID

Subject to Correction

ORIGINAL
FIELD ORDER 10005 ✓

Lease **Frieb** Well # **1** Legal **10-18s-15w**
 County **Barton** State **KS** Station **Pratt KS**
 Depth **TP = 3631' 14ppf** Formation **TP = 3631' 14ppf** Shoe Joint **20. -**
 Casing **5 1/2** Casing Depth **3631** TD **3636** Job Type **Longstring Newwell**
 Customer Representative **L.D. Davis** Treater **D. Scott**

C
H
A
R
G
E

L.D. Drilling Inc

AFE Number PO Number Materials Received by **x L.D. Davis By D. Scott**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	150 ski	AA-2 Common	-			
D203	25 ski	60-40 por	-			
C195	113 lbs	FLA-322	-			
C221	776 lbs	Salt fine	-			
C243	29 lbs	Defoamer	-			
C312	106 lbs	Gas Blok	-			
C321	748 lbs	Gilsonite	-			
C302	500 gal	mud Flush	-			
F101	5 eq	Centralizers 5 1/2 in	-			
F143	1 eq	Top Swper Plug "	-			
F191	1 eq	Guide Shoe "	-			
F231	1 eq	ISFV w/Fill "	-			
E100	1 eq	Trk mi/way 70mi	-			
E101	1 eq	Pick up mi/way 70mi	-			
E104	571 tm	Bulk Delv Chg	-			
E107	175 ski	Cmt Serv Chg	-			
R207	1 eq	Pump Chg	-			
R201	1 eq	Cmt Heqd Rental	-			
Discounted Price = 6734.48						

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TREATMENT REPORT



Customer ID	Date	
Customer L.D. Drly Inc	3-5-05	
Lease Frieb	Lease No.	Well # 1

Field Order # 10005	Station Pratt KS	Casing 5 1/2	Depth 3631	County Barton	State KS
Type Job Long string new well			Formation	Legal Description 10-185-15w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 3 1/2	Tubing Size	Shots/Ft 1.44	15.0	Acid 130 sk AA-2 10% Sol + 5 # G.I.	RATE 1.2 D.F.	PRESS 2000	ISIP
Depth 3611	Depth PSTD	From	To	Pre Pad 18 FLA-322, 75 G.	Max		5 Min.
Volume 88.1	Volume	From	To	Pad	Min		10 Min.
Max Press 2000	Max Press	From	To	Frac 25 ski Poz	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush M.F.	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative L.D. Davis	Station Manager Dave Autry	Treater D Scott
Service Units 124	380	57
	303	572

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0400					On Loc w/ TRK Safety mtg G.S. Bottom ISFV Top S.J. Cent 1-3-5-7-9 Cogon Bottom Drop Balla Circ w/ Rig
0441	200		5	4	H2O Spacer
0442	200		12	4	St mud Flush
0445	200		5	4	H2O Spacer
0447	250		38.4	4.5	mix Cmt @ 15.0 ppq 150 ski
0457	0		10	5	Close In + Wash Pump + line
0459	100			7	Release Top Swiper Plug + St Disp
0507	275		55	6.8	55 Bbls Disp out lift Cmt
0514	1200		88.1	0	Plug Down + psi Test
					RELEASED psi & Release flowed Back
0516	1000				psi & Release flowed Back psi Csg & Close In w/ H. Good Circ Thru Job Plug R.H. & M.H. w/ 25 ski Poz
					Job Complete
					Thank You Scotty

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ORIGINAL

TREATMENT REPORT



Customer ID	Date
Customer L.D. Drilg Inc	2-20-05
Lease Freib	Lease No.
	Well # 1

Field Order # 9999	Station Pratt KS	Casing 8 5/8	Depth 987	County Barton	State KS
Type Job Surface New Well			Formation	Legal Description 10-18s-15w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft 12.0	2.52	Acid 215ski A-Con 390cc		RATE	PRESS 500	ISIP
Depth 992	Depth PBD	From 14.5	To 1.25	Pre Pad 175ski 60-40 pad 390cc		Max		5 Min.
Volume 62.2	Volume	From	To	Pad		Min		10 Min.
Max Press 500	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 H2O		Gas Volume		Total Load

Customer Representative Rick Smith	Station Manager Dave Autry	Treater D. Scott
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Service Units	107	380	57	347	501				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1000					On loc w/TRKs Safety mtg
					Log on Bottom Break circ w/Rig
1320	150		95.7	6.3	mix Lead Cmt @ 12.0ppg 215ski
1337	100		38.9	4.7	mix Tail Cmt @ 14.5 ppg 175ski
					Close In + Release Top Wood Plug
1346	100		62.2	4.5	St Disp w/H2O
1359	400				Disp In Close In w.H.
					Circ 20 Bbls Cmt = 40 ski
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					Job Complete
					Thank you Scotty