

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: _____
 Operator Contact Person: L. D. DAVIS
 Phone: (620) 793-3051
 Contractor: Name: Val Energy, Inc.
 License: 5822
 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. _____

<u>8/08/06</u>	<u>8/20/06</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 119-21171-0000
 County: MEADE
SE SE NW SW Sec. 16 Twp. 33 S. R. 27 East West
2310 feet from S / (circle one) Line of Section
2310 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: LOEWEN Well #: 1-16
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 2452.8' Kelly Bushing: 2462.8'
 Total Depth: 5842' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 1432 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.
Alt - Dig - 11-25-08

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 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: Sus Sch...
 Title: CLERK Date: 8/31/06
 Subscribed and sworn to before me this 31 day of August,
 20 06
 Notary Public: Rashell Patten
 Date Commission Expires: 2-02-07

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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NOTARY PUBLIC - STATE OF KANSAS
 Rashell Patten
 MY APPL. Exp. 2-2-07

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Operator Name: L. D. DRILLING, INC. Lease Name: LOEWEN Well #: 1-16
 Sec. 16 Twp. 33 S. R. 27 East West County: MEADE

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:

Log Formation (Top), Depth and Datum 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#	1432'	COMMON	150	2%CC, 1/4#Cellflake
					A-CON BLEND	350	

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
	<input 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

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 _____

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DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: LOEWEN #1-16
 SE SE NW Sec 16-33-27
 WELLSITE GEOLOGIST: KIM SHOEMAKER MEADE CO., KS
 CONTRACTOR: VAL ENERGY, INC. ELEVATION: GR: 2452.8'
 RIG #2 KB:
 SPUD: 08/08/06 @ 2:15 p.m. PTD: 5870'
 SURFACE: Ran 33 jts New 8 5/8" Casing, Start 350 sx Acon Blend, 150 sx Common w/ 2%CC
 1/4# Cell Flake, Did Circulate, Plug Down 12:55 A.M. 8/10/06 By JetStar

8/08/06 Finish Moving In, Rig Up, & Spud
 8/09/06 990' Drilling to Run Surface Casing
 8/10/06 1439' WOC Drill Plug @ 12:15 P.M.
 8/11/06 2396' Drilling
 8/12/06 3161' Drilling
 8/13/06 3836' Drilling
 8/14/06 4276' Drilling
 8/15/06 4765' Drilling
 8/16/06 5186' Drilling
 8/17/06 5405' CTCH for DST #1
 8/18/06 5469' Drilling
 8/19/06 5722' Trip out of Hole for DST #2
 8/20/06 5842' RTD D & A - LDDP to Plug Hole
 1st Plug @ 1440' w/ 50sx, 2nd Plug @ 740' w/ 50 sx,
 3rd Plug @ 60' w/25 sx, 4th Plug @ Mouse Hole
 w/ 10sx, 5th Plug @ Rathole w/ 15 sx
 Total 150 sx, of 60/40 Common 6% Gel 1/4# Flo seal
 Plug Down 6:45 P.M. 8/20/06
 by Jet Star Cement Service

DST #1 5365 - 5464' Marmaton
 TIMES: 30-45-45-60
 BLOW: 1st Open: blt to 5"
 2nd Open: blt to 3"
 RECOVERY: 130'gip, 50' vso&gcm
 1% oil, 25%gas, 74% mud
 IFP: 40-44 ISIP: 1063
 FFP: 45-61 FSIP: 1352
 TEMP: 116 degrees

DST #2 5718 - 5772' Morrow
 TIMES: 30-45-45-60
 BLOW: 1st Open: blt to 11"
 2nd Open: blt to 8"
 RECOVERY: 100' gip, 30' sgcm, 10% gas
 IFP: 38-52 ISIP: 260
 FFP: 44-44 FSIP: 193
 TEMP: 122 degrees

SAMPLE TOPS:

Anhy
 Heebner 4462 (-1999)
 Lansing 4649 (-2186)
 Judy 4910 (-2447)
 Marmaton 5258 (-2795)
 Bondera 5369 (-2906)
 Cherokee 5434 (-2971)
 Atoka 5686 (-3223)
 Morrow 5722 (-3259)
 Chester 5760 (-3297)
 RTD 5842

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Customer <i>LD Drilling</i>	Lease No.	Date <i>8-20-06</i>	
Lease <i>Lochen</i>	Well # <i>1-16</i>		
Field Order # <i>12814</i>	Station <i>Liberal</i>	Casing <i>4 1/2" DP</i>	Depth <i>1440</i>
Type Job <i>PTA</i>		Formation <i>(NW)</i>	Legal Description <i>16-33-27</i>
		County <i>Meade</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From <i>1440</i>	To <i>50 SK</i>	<i>150 SK 60/40 Poz</i>	<i>13.8</i>	<i>7.00 Gal/sk</i>	<i>1/4" Cell</i>	5 Min.
Volume	Volume	From <i>740</i>	To <i>50 SK</i>	Pre Pad #	Max			10 Min.
Max Press	Max Press	From <i>20</i>	To <i>25 SK</i>	Pad	Min			15 Min.
Well Connection	Annulus Vol.	From <i>RTM</i>	To <i>25 SK</i>	Frac	Avg			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	HHP Used			Total Load
				<i>mud/water</i>	Gas Volume			

Customer Representative	Station Manager <i>Jerry Bennett</i>	Treater <i>Kirby Harper</i>
Service Units <i>126 227 338 575</i>		
Driver Names <i>Harper Hoban Ortiz</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1200</i>					<i>On loc @ Spot & Rig up</i>
<i>1530</i>					<i>Run Pipe to 1440'</i>
<i>1600</i>		<i>200</i>	<i>10</i>	<i>4</i>	<i>Pump 10 bbl of water</i>
<i>1607</i>		<i>200</i>	<i>13</i>	<i>4</i>	<i>Mix 50 SK of 60/40 Poz @ 13.5</i>
<i>1606</i>		<i>100</i>	<i>2</i>	<i>4</i>	<i>Pump 2 bbl of water</i>
<i>1608</i>		<i>100</i>	<i>15</i>	<i>4</i>	<i>Pump 15 bbl of mud</i>
<i>1818</i>					<i>Shut down - pull to 740'</i>
<i>1652</i>		<i>100</i>	<i>40</i>	<i>4</i>	<i>Pump 40 bbl of water</i>
<i>1707</i>		<i>100</i>	<i>13</i>	<i>4</i>	<i>Mix 50 SK of 60/40 Poz @ 13.8</i>
<i>1706</i>		<i>0</i>	<i>7</i>	<i>4</i>	<i>Pump 7 bbl of water</i>
<i>1708</i>		<i>0</i>			<i>Shut down - Pull to 60'</i>
<i>1840</i>			<i>6.5</i>		<i>Mix 25 SK 60/40 Poz @ 13.8</i>
<i>1846</i>			<i>6.5</i>		<i>Plug @ Ret & Mouseholes with 25 SK</i>
					<i>Job Complete</i>

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FIELD ORDER 12963

Subject to Correction

Date 8-9-06	Customer ID	Lease Lawen	Well # 1-16	Legal 16-33-27
CHARGE L.D. Drilling.		County meade	State Ks	Station Liberal Ks
		Depth	Formation Newwell	Shoe Joint 43'
		Casing 8 5/8	Casing Depth 1432 set	TD 1439'
		Customer Representative John Roberts		Treater Allen F. Werth
Job Type 8 5/8 surface				

AFE Number	PO Number	Materials Received by X John Robert
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
Liberal	D100	150SK	Premium/Cement		
Liberal	D101	350SK	A-cow Blend.		
Liberal	C310	1269lb	calcium chloride		
Liberal	C194	118lb	cell FLAKE		
Liberal	F193	1ea	Guide Shoe Regular 8 5/8"		
Liberal	F233	1ea	Flapper Type Insert Float Valve 8 5/8"		
Liberal	F103	3ea	Centralizer 8 5/8"		
Liberal	F145	1ea	Top Rubber Plug 8 5/8"		
Liberal	F123	1ea	BASKET 8 5/8"		
Liberal	F800	1ea	Thread Lock Compound Kit		
Liberal	F100	165mi	Heavy Vehicle Mi 1-way		
Liberal	E107	500SK	cat service Chg.		
Liberal	E104	1293Tm	Proppant + Bulk Del. Chg. per ton mi. #200 min.		
Liberal	E101	55mi	Pickup mi. 1-way.		
Liberal	R203	1ea	CASING cement Pumper 1000'-1500' First 4hrs		
Liberal	R907	1ea	Cement Head Rental		

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Discounted Price
Plus Taxes

\$14,304.40

Customer <i>L.D. Drilling</i>	Lease No.	Date <i>8-9-06</i>	
Lease <i>Loewen</i>	Well # <i>1-16</i>		
Field Order # <i>12963</i>	Station <i>Liberal Ks</i>	Casing <i>8-5/8</i>	Depth <i>101439</i>
Type Job <i>8-5/8 surface</i>	Formation <i>New well</i>	County <i>Mcade</i>	State <i>Ks</i>
		Legal Description <i>16-33-27</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8-5/8</i>				Pre Pad	Max		5 Min.	
Depth <i>1432'</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>88.6</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>800</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	Flush <i>FRESH WATER</i>	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <i>Ron</i>	Station Manager <i>Terry Bennett</i>	Treater <i>Allen F. Werth</i>
Service Units <i>175</i>	<i>380</i>	<i>335</i>
Driver Names <i>A. Werth</i>	<i>A. Alvarez</i>	<i>T. Marotti</i>
	<i>Regan</i>	<i>Broad Foot</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
<i>1400</i>					<i>Francis csg. onloc setup + PLAN Job.</i>
<i>1930</i>					<i>start 8-5/8 csg. 24" Guide Shoe insert fill, 3 cent, 1-Basket</i>
<i>2200</i>					<i>on Bottom w/csg. 1432'</i>
<i>2215</i>					<i>cir w/ mud pump spot Trucks</i>
<i>2310</i>			<i>191</i>	<i>5</i>	<i>start 350 SKS AEWON Bend 11.4"</i>
			<i>36.</i>	<i>5</i>	<i>start 150 SKS Premium/com. w/2%CC, 1/4" cell/flake mix @ 15#/gal</i>
					<i>FIN mix Release Plug.</i>
<i>0014</i>				<i>5</i>	<i>start Disp "Good cir"</i>
<i>0035</i>	<i>460</i>		<i>88.6</i>	<i>2</i>	<i>FIN Disp - Pump 3 bbls over Plug down</i>
					<i>cmt cir to Pit</i>

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Thanks Allen