

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: H-2 DRILLING, LLC
License: 33793
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. _____

12/05/06	12/12/06	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24569-0000
County: NESS
SW NE SW Sec. 31 Twp. 19 S. R. 24 ☐ East ☒ West
1590 feet from S / N (circle one) Line of Section
1440 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SCHLEGEL TRUST Well #: 3
Field Name: _____
Producing Formation: _____
Elevation: Ground: 2362.7' Kelly Bushing: 2372.7'
Total Depth: 4462' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 690 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 PA AIT II N#6-2508
(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: CLERK Date: FEBURARY 02, 2007

Subscribed and sworn to before me this 02 day of February,

20 07.

Notary Public: [Signature]

Bessie M. DeWerff

Date Commission Expires: 5-20-09

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____

____ Wireline Log Received

____ Geologist Report Received

____ UIC Distribution

RECEIVED

FEB 05 2007



NOTARY PUBLIC - State of Kansas
BESSIE M. DeWERFF
My Appt. Exp. 5-20-09

KCC WICHITA

Operator Name: L. D. DRILLING, INC. Lease Name: SCHLEGEL TRUST Well #: 3
 Sec. 31 Twp. 19 S. R. 24 ☐ East ☒ West County: NESS

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 ☒ New ☐ 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#	690	A-CON BLEND	150	3%CC 1/4#Cell Flake
					60/40 POZMIX	125	3%CC 1/4#Cell Flake

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 ☐ Yes ☐ No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: SCHLEGEL TRUST #3
 SW NE SW Sec 31-19-24
 WELLSITE GEOLOGIST: KIM SHOEMAKER Ness Co., KS
 CONTRACTOR: H-2 DRILLING LLC ELEVATION: GR: 2362.7'
 KB: 2372.7'
 SPUD: 12/05/06 @ 11:45 P.M. PTD: 4500'

SURFACE: Ran 16 jts New J55 24# 8 5/8" Surface Casing, Tally 680.32', Set @ 689', w/Landing Jt
 Cemented w/150 sx /A-con 3%CC, 1/4# Cello Flake & 125 sx 60/40 Pozmix 3%CC, 1/4#CF, DID CIRCULATI
 Plug Down @ 3:30 P.M. 12/6/06, By Jet Star Serv., Pipe was strapped & welded by D&S Machine & Welding

12/04/06 Dig Pits
 12/05/06 Move In, Rig Up
 12/06/06 470' Drilling Surface Hole
 12/07/06 1522' Drilling
 12/08/06 2720' Drilling
 12/09/06 3384' Drilling
 12/10/06 3910' Drilling
 12/11/06 4345' Drilling
 12/12/06 4448' Rig Repairs, Pipe Strap to Board
 .82 Long
 12/13/06 4462' DST #3
 Plugging: 1st @ 1700' w/ 50 sx, 2nd @ 830' w/ 80 sx
 3rd @ 400' w/ 50 sx, 4th @ 60' w/ 20 sx
 5th @ Rathole w/ 15 sx, 6th @ Mousehole w/ 10 sx
 Total 225 sx of 60/40 Pozmix 6% Gel 1/4# Flo Seal
 Plug Down @ 7:00 P.M. on 12/13/06

SAMPLE TOPS:

Anhy	1641	+731	Flat w/#1 & 2
Heebner	3773	(-1401)	Flat
Lansing	3814	(-1442)	
Base Kansas City	4180	(-1808)	
Ft Scott	4332	(-1960)	-10' to #2
Cherokee	4359	(-1987)	
Mississippi	4432	(-2060)	
Mississippi Dol	4462	(-2090)	
RTD	4462	(-2090)	

DST #1 4400 - 4448'

TIMES: 30-30
 BLOW: 1st Open: weak blo died 15 min
 2nd Open:
 RECOVERY: 15' ocm 10% Oil
 IFP: 35 ISIP: 87
 FFP: 37 FSIP:

DST #2 4444 - 4456' Mississippi

TIMES: 30-30-30-30
 BLOW: 1st Open: Weak - died 26 min
 2nd Open no blow
 RECOVERY: 5' free oil, 30' hocm 30%oil
 IFP: 31-36 ISIP: 642
 FFP: 40-41 FSIP: 583

DST #3 4450 - 4462' Mississippi

TIMES: 30-45-45-60
 BLOW: 1st Open: blt to 4"
 2nd Open blt to 4"
 RECOVERY: 10' SOCM, 240' MCW
 IFP: 38-84 ISIP: 1108
 FFP: 82-145 FSIP: 1103

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 KANSAS CORPORATION COMMISSION

FEB 07 2007

CONSERVATION DIVISION
 WICHITA, KS



15486

Date	12-6-06	Customer ID
CHA	LD Drilling Inc.	

Materials Received by **X** Signed below

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KCC WICHITA

Hardy Fisher
Discounted Total
Plus Tax

8979.01



Customer LD Drilling Inc.		Lease No.		Date	
Lease Schlede Trust		Well # 3		12-6-06	
Field Order #	Station Liberal	Casing 8 5/8	Depth 290	County Ness	State KS
Type Job 8 5/8" Surface	(NW)		Formation	Legal Description 31-195-245	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
				150.5k A Con	39 g/cc, 1/4" Cell/flake		
Depth	Depth	From	To	Pre Pad	Max		5 Min.
				11.4 FPG - 3.06 ft/sk			
Volume	Volume	From	To	Pad	Min		10 Min.
				125.5k 60/40 Por (Common)	39 g/cc, 1/4" Cell/flake		
Max Press	Max Press	From	To	Frac	Avg		15 Min.
				14.72 FPG - 1.25 ft/sk			
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
				Water			

Customer Representative				Station Manager <i>Jerry Bennett</i>				Treater <i>Kirby Harper</i>			
Service Units	<i>126</i>	<i>227</i>	<i>335</i>	<i>502</i>							
Driver Names	<i>K. Harper</i>	<i>R. Brown</i>	<i>D. Brown</i>								

[illegible]



Subject to Correction

FIELD ORDER

15429

Date <u>12-13-06</u>		Customer ID		Lease <u>SCHIEGEL TRUST</u>		Well # <u>3</u>		Legal <u>31-19-24</u>	
C.H.A.R.G.E. <u>E.O. DRILLING</u>				County <u>NESS</u>		State <u>K.S.</u>		Station <u>PRAIRIE, KS</u>	
				Depth		Formation		Shoe Joint	
				Casing		Casing Depth		TD <u>4462</u>	
				Customer Representative				Job Type <u>PTA-NW</u>	
								Treater <u>GORSLEY</u>	
AFE Number		PO Number		Materials Received by <u>X T. Anderson</u>					

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KCC WICHITA

Customer <u>L.A. Downing</u>	Lease No.	Date <u>12-18-06</u>
Lease <u>SCHLEGEL TRUST #3</u>	Well #	
Field Order # <u>15429</u>	Station <u>PRATT, KS</u>	Casing
Type Job <u>PTA-NW</u>	Depth	County <u>NESS</u> State <u>KS</u>
	Formation <u>TD-4467</u>	Legal Description <u>31-19-24</u>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid <u>275.4 60/40</u>	Rate <u>60/40</u>	PRESS	ISIP
Depth	Depth	From	To	Pre-Pad <u>6% GEL</u>	Rate <u>1/4" #20</u>		5 Min.
Volume	Volume	From	To	Post <u>1/4" #20</u>	Rate <u>1/4" #20</u>		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	Gas Volume		Total Load

Customer Representative <u>Garrett</u>	Station Manager <u>SCOTT</u>	Treater <u>Garrett</u>
Service Units <u>120 220 346 570</u>		
Driver Names <u>HC KERRY LACROIXE JORDAN</u>		

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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1600					ON LOCATED FOR KCC WICHITA
1700					① 1700' w/ 50 SK CEMENT
			10	5	10 bbl H ₂ O
			14	5	50 SK CEMENT
			3	5	3 bbl H ₂ O
			17	5	17 bbl H ₂ O
					② 830' w/ 80 SK CEMENT
			15	5	15 bbl H ₂ O
			22	5	80 SK CEMENT
			5	5	5 bbl H ₂ O
					③ 400' w/ 50 SK CEMENT
			5	5	5 bbl H ₂ O
			14	5	50 SK CEMENT
			1	5	1 bbl H ₂ O
			5 1/2	2	④ 60' w/ 20 SK CEMENT
					CIRCE CEMENT
			4	2	⑤ 15 SK CEMENT IN RPT HOLE
1900			3	2	⑥ 10 SK CEMENT IN MESS HOLE
1930					JOB COMPLETE - KERRY