

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, KS 67530
Purchaser: _____
Operator Contact Person: L. D. DAVIS
Phone: (620) 793-3051
Contractor Name: STERLING DRILLING CO.
License: 5142
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. _____

12/09/05 12/16/05 12-16-2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23331-00-00
County: STAFFORD
SW NE SW SE Sec. 11 Twp. 21 S. R. 13 East West
775 feet from (S) N (circle one) Line of Section
1810 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HALL Well #: 1-11
Field Name: MUELLER

Producing Formation: _____
Elevation: Ground: 1862' Kelly Bushing: 1871'
Total Depth: 3603' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 354 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 P+A AIT I NUR
(Data must be collected from the Reserve Pit) 9-11-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. RECEIVED
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: JAN 13 2006
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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: Rashell Patten

Title: CLERK Date: 12/29/05

Subscribed and sworn to before me this 29 day of December,
20 05.

Notary Public: Rashell Patten 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 APPL. Exp. 2207

✓

X

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: HALL #1-11
 SW NE SW SE Sec: 11-21-13
 WELLSITE GEOLOGIST: KIM SHOEMAKER Stafford Co., Ks
 CONTRACTOR: Sterling Drilling Co. ELEVATION: GR: 1862'
 KB: 1871'
 SPUD: 12/9/05 11:00 p.m. PTD: 3850'

SURFACE: Ran 8 jts of New 24# 8 5/8" Surface Casing, Tally 340.65', Set at 354.65' KB
 Cemented with 325 sx 60/40 Pozmix 3% CC & 1/4# Cell Flake. Plug Down 10:20 a.m. on 12/10/05
 by Allied Cementing Tick:11419. DID CIRCULATE. Welded strap on bottom 3 jts, tack collars top 7 jts.

12/09/05 Move in Rig and Spud
 12/10/05 355' Wait on Cement
 12/11/05 1330' Drilling
 12/12/05 2477' Drilling
 12/13/05 3194' Drilling Displaced at 3000'
 12/14/05 3571' Drilling
 12/15/05 3585' Finishing DST #2
 12/16/05 3603 RTD
 3603 LTD
 Due to lack of commercial oil recovery it was
 decided to plug this well.
 1st Plug @ 3172' w/ 50sx, 2nd Plug @ 870' w/ 50sx,
 3rd Plug @ 390' w/ 50sx, 4th Plug @ 60' w/ 15sx,
 Rathole w/ 20sx, Total 185 sx 60/40 Pozmix 6% gel
 by Acid Service Plug Down 11:30 am 12-16-05
 Steve Durrant KCC

<u>SAMPLE TOPS:</u>	<u>LOG TOPS</u>			
Anhy			712	+1159
Heebner	3137	(-1266)	3134	(-1262)
Brown Lime	3267	(-1396)	3266	(-1395)
Lansing	3283	(-1412)	3282	(-1411)
Base Kansas City	3497	(-1626)	3494	(-1623)
Arbuckle	3551	(-1680)	3553	(-1682)

DST #1 3494 - 3571' Arbuckle
 TIMES: 30-30-30-30
 BLOW: 1st Open: blt to 1"
 2nd Open: blt to 3/4"
 RECOVERY: 60' socm w/ show of oil in tool
 IFP: 58-83 ISIP: 482
 FFP: 78-80 FSIP: 183
 TEMP: 102 degrees

DST #2 3569 - 3585' Arbuckle
 TIMES: 30-30-30-30
 BLOW: 1st Open: died after 9 min
 2nd Open: no blow
 RECOVERY: 5' mud
 IFP: 28-27 ISIP: 32-25
 FFP: 28-26 FSIP:
 TEMP: 102 degrees

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DST #3 3583-3603 Arbuckle
 TIMES: 30-30-30-30
 BLOW: 1st Open: blt 1/2"
 2nd Open: SB died in 5 min.
 RECOVERY: 2' mud w/h show of oil on
 top of tool
 IFP: 21-26 ISIP: 162
 FFP: 19-21 FSIP: 155
 TEMP:



INVOICE NO.	Subject to Correction			FIELD ORDER	11419
Date	12-10-05	Lease	Hall	Well #	1-11
Customer ID		County	Stafford	State	KS.
		Depth		Formation	
					Shoe Joint 15'
		Casing	8 5/8 24#/ft	Casing Depth	354'
				TD	355'
		Customer Representative	Lonnie Saloga	Treater	Clarence R. Messick
					Well Cement-Surface-New

CHARGE

L.D. Drilling, Incorporated

AFE Number PO Number

Materials Received by *X Lonnie Saloga*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	325 sk.	60/40 Poz	-			
C-194	79 lb.	Cellflake	-			
C-310	840 lb.	Calcium Chloride	-			
F-163	1 ea.	Wooden Cement Plug, 8 5/8"	-			
E-100	100 mi.	Heavy Vehicle Mileage, 1-way				
E-101	50 mi.	Pickup Mileage, 1-Way				RECEIVED
E-104	700 tm.	Bulk Delivery				JAN 03 2006
E-107	325 sk.	Cement Service Charge				KCCWICHTA
R-201	1 ea.	Casing Cement Pumper, 30'-500'				
R-701	1 ea.	Cement Head Rental				
		Discounted Price =		\$ 5,981.03		
		Plus taxes				



TREATMENT REPORT

Customer ID		Date	
Customer L.D. Drilling, Incorporated		12-10-05	
Lease Hall		Lease No.	Well # 1-11
Field Order # 11419	Station Pratt	Casing 8 7/8" 24#/ft	Depth 354'
Type Job Cement-Surface-New Well		County Stafford	State KS
		Formation	Legal Description T-215-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 7/8" 24#/ft.	Tubing Size	Shots/Ft		Cement 325 sacks 60/40	Pos with	RATE	PRESS
Depth 354'	Depth	From	To	1/4#/stk Cellflatre	Max		ISIP 5 Min.
Volume 22.5 Bbl.	Volume	From	To	14.72#/Gal., 5.71 Gal./stk., 1.25 CU.FT./stk.	Min		10 Min.
Max Press 150 P.S.I.	Max Press	From	To		Avg		15 Min.
Well Connection Plug Cont.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 339'	Packer Depth	From	To	Flush 21 Bbl. Fresh H ₂ O	Gas Volume		Total Load

Customer Representative Lonnie Salaga	Station Manager Dave Scott	Treater Clarence R. Messick
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Service Units	119	228	347	572				
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Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Trucks on location and hold safety meeting
8:30					Sterling Drilling start to run 8jts. 24#/ft. New 8 7/8" casing.
9:35					Casing in well. Break Circulation with rig
9:55	100			5	Start Fresh H ₂ O Pre-Flush
	100		20	5	Start mixing 325 sacks 60/40 Poz cement
			92		Stop pumping. Shut in well. Release plug. Open well.
	50			5	Start Fresh H ₂ O Displacement
10:20	150		21		Plug down. Circulate 20 sacks cement to pit. Shut in well.
					Wash up pump truck
11:00					Job Complete
					Thanks
					Clarence R. Messick

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INVOICE NO.
Date 12-16-05
Customer ID

Subject to Correction

FIELD ORDER 10363 ✓

CHARGE

L.P. Drilling INC		Lease HALL	Well # 1-11	Legal S W 11-21-13
Depth	Formation new well	County Stafford	State KS	Station Pratt KS
Casing	Casing Depth	TD 3603	Shoe Joint	
Customer Representative Lonnie Saloga			Treater Allen F. Werth	

AFE Number	PO Number
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Materials Received by **X Lonnie Saloga**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
A203	185SK	60/40 Poz	-			
C320	640lb	Cement Gel	-			
E100	100mi	Heavy Vehicle mi 1-way				
E101	50mi	Pickup mi 1-way				
E104	400TM	Blk Del. per Tow Mi.				
E107	185SK	cmt Service chg.				
R400	1ea	cmt Pumper Plug to abandon				
R402	1ea	addl Hr. cmt Pump.				
Discounted Price Plus TAXES				\$3916.98		

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TREATMENT REPORT

Customer ID		Date	
Customer L.O. Drilling Inc		12-16-05	
Lease HALL		Lease No.	Well # 1-11
Field Order # 10363	Station Pratt KS	Casing -	Depth 3603TD
Type Job Pt A		Formation New Well	County Stafford
		Legal Description 11-21^S-13^W	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size 4 1/2 O.P.	Shots/Ft	60/40	Acid	185 SKS 6% GEL	RATE	PRESS	JSP/gal
Depth	Depth	From	To	Pre Pad		Max		5 Min.
Volume	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		Gas Volume		Total Load

Customer Representative Lorwic Saloga	Station Manager DAVE Scott	Treater Allen F. Werth
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0230					on loc, setup, Plan Job, Rig Laying down O.C.
0730			10	4	1st Plug @ 3245' 50 SKS Pump 10 BBL H ²⁰
			14		Mix 50 SKS + Pump
			3		Pump 3 BBL H ²⁰
			40		Pump 40 BBLs mud.
0755					Pull O.P. to 870'
0945			10		2nd Plug 870' 50 SKS Pump 10 BBLs H ²⁰
			14		Mix 50 SKS + Pump
			3		Pump 3 BBLs H ²⁰
			6		Pump 6 BBLs mud
0958					Pull O.P. to 390'
1020			5		3rd Plug @ 390' Pump 5 BBL H ²⁰
			14		Mix 50 SKS + Pump
					Pump 2 BBL H ²⁰
1120			5.6		Plug 60' mix + Pump 20 SKS
			4		Plug R.H w/ 15 SKS
					Washup Equip + Rack up.
1200					Job complete. Thanks Allen + crew

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