

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: R.R. 1 BOX 183 B
City/State/Zip: GREAT BEND, KS. 67530
Purchaser: NA
Operator Contact Person: L.D. DAVIS
Phone: (620) 793-3051
Contractor: Name: L.D.DRILLING,INC
License: 6039
Wellsite Geologist: KIM SHOEMAKER

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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>2-12-02</u>	<u>2-18-02</u>	<u>D&A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23146-0000
County: STAFFORD
W: E/2 E/2 NW Sec. 16 Twp. 21 S. R. 13 East West
1320 feet from S / (N) (circle one) Line of Section
2280 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: JANE Well #: 2
Field Name: HAZEL WEST

Producing Formation: NA D&A
Elevation: Ground: 1891 Kelly Bushing: 1896
Total Depth: 3717 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 391 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) *PJA KGR 1/14/08*
Chloride content 44,000 ppm Fluid volume 1000 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 DeWerff
Title: Sec/Treas Date: 2-19-02

Subscribed and sworn to before me this 19th day of February,
2002

Notary Public: Rashell Patten
Rashell Patten

Date: 2-02-03
NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
MY APPL. EXP. 2-2-03

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

X

Operator Name: L. D. DRILLING, INC. Lease Name: JANE Well #: 2
 Sec. 16 Twp. 21 S. R. 13 East West County: STAFFORD

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHMENT

List All E. Logs Run:

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KCC WICHITA

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#	391	60/40 POZ	260	

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

ORIGINAL

DAILY DRILLING REPORT

OPERATOR: L. D. DRILLING, INC.

LEASE: JANE #2
E/2 E/2 NW/4
SEC. 16-21-13 SF.
ELEVATION: 1891' GR 1896' KB

WELLSITE GEOLOGIST: KIM SHOEMAKER

CONTRACTOR: COMPANY TOOLS

PTD: 3700'

SPUD: 2-12-02 6:15 PM

SURFACE: Set @ 391' W/260 sx. 60/40Poz 2% gel 3% cc
Plug Down @ 3:30 AM 2-13-02

2-12-02 Move in rig up and spud
2-13-02 391' WOC (will go under surf @ 11:30 AM)
2-14-02 1710' Drilling
2-15-02 2540' Drilling (loosing pump pressure)
2-16-02 3095' Drilling & Mud Up
2-17-02 3530' DST #1
2-18-02 3717' RTD PLUGGING WELL D & A

1st plug @ 790' W/50 sx.
2nd plug @ 430' W/50 sx.
3rd plug @ 40' W/10 sx.
15 sx. in rathole
TOTAL 125 sx. 60/40 Poz Plug Down 3:00 PM
2-18-02
Allied Cementing

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SAMPLE TOPS:

Anhy. 766-789 (+1130)
Heebner 3204 (-1308) +5' to #1
Brown Lm. 3327 (-1431) +5' to #1
L.K/C 3338 (-1442)
Base K/C 3548 (-1652)
Simpson 3647 (-1751) -31' to #1
Arbuckle 3695 (-1799) -34' to #1
RTD 3717 (-1821)

DST #1 3476-3530 Lans. IJK Zone
TIMES: 30-30-30-30
BLOW: 1st Open 1/2" dec. to 1/4"
2nd open 1/4" blo died in 15 min.
RECOVERY: 5' Drilling Mud

IFP: 26-29 FFP: 29-29 ISIP: 244 FSIP: 150

DST #2 3700-3717 Arbuckle
TIMES: 30-30- out
BLOW: 1st open blow died 15 min.
2nd open no blow-flush tool no help
RECOVERY: 20' DM

IFP: 18-19 FFP: ISIP: 472 Temp 97 FSIP:

DST #3
TIMES:
BLOW: 1st open
2nd open
RECOVERY:

IFP: FFP: ISIP: FSIP:

ALL

CEMENTING CO., INC

ORIGINAL 08846

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE 02-13-12	SEC 16	TWP. 21S	RANGE 13W	CALLED OUT 12:00/AM	ON LOCATION 1:30/PM	JOB START 1:45/PM	JOB FINISH 3:00/PM
LEASE JAE	WELL # 2	LOCATION 211-Blk G. line 2 1/2 miles S/			COUNTY SACAND	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Co. Tools

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 717'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" x H DEPTH 770'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER LD DRILLING INC

CEMENT AMOUNT ORDERED 125 cu ft 60/40 6% GEL

USED ALL MATERIAL

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

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EQUIPMENT

PUMP TRUCK CEMENTER END

181 HELPER TH

BULK TRUCK

342 DRIVER JD

BULK TRUCK

_____ DRIVER _____

TOTAL _____

REMARKS:

1st Plug 4 1/2" x H 770' Mixed Soil
60/40 6% GEL Displaced w/ Mud
to Balance

2nd Plug 4 1/2" x H 770' Mixed Soil
60/40 6% GEL Displaced to Balance
Drilled at 40' Mixed 100' 60/40 6% GEL
Fixed Rat + Loss w/ 15' 60/40 6% GEL

SERVICE

DEPTH OF JOB 770'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: LD DRILLING INC

STREET RR #1 Box 183B

CITY GREAT BEND STATE KS ZIP 67530

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Doran Margheim

DORAN MARGHEIM
PRINTED NAME

ALLIED CEMENTING CO., INC. 1530 ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Hot Bend

DATE <u>2-13-02</u>	SEC. <u>16</u>	TWP. <u>21</u>	RANGE <u>13</u>	CALLED OUT <u>2-13-02 10:15 AM</u>	ON LOCATION <u>2-13-02 12:00 AM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>Same</u>			WELL # <u>2</u>		LOCATION <u>As of 60 to on 281, 25, 1W</u>		COUNTY <u>Stafford</u>
STATE <u>Ka</u>			CITY <u>Hot Bend</u>				

CONTRACTOR L. D. Duly

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 395'

CASING SIZE 8 5/8" New 24" DEPTH 395'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 244 bbls

EQUIPMENT

OWNER Same

CEMENT AMOUNT ORDERED about 60/40 390cc, 2% Mel,

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

RECEIVED
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 KOC WICHITA

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK

341 DRIVER Harry H.

BULK TRUCK

_____ DRIVER _____

TOTAL _____

REMARKS:

Run 395' of 8 5/8" on Break Circulation
Used about 60/40 390cc, 2% Mel.
Released Plug. Displaced with fresh
H₂O.

Cement did circulate
(Cement in cellar)
Thanks

SERVICE

DEPTH OF JOB 395'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 1 8 5/8" wooden @ _____

_____ @ _____

TOTAL _____

CHARGE TO: L. D. Duly Inc.

STREET RR 1 Box 183 B

CITY Hot Bend STATE Ka ZIP 67530

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X Michael Padgett

SIGNATURE X M. Padgett

PRINTED NAME _____