

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 6039Name: L. D. DRILLING, INC.Address R.R. 1 BOX 183 BCity/State/Zip GREAT BEND, KANSAS 67530Purchaser: naOperator Contact Person: L. D. DavisPhone (316) 793-3051Contractor: Name: company toolsLicense: 6039Wellsite Geologist: Todd Morgenstern

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abs.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inf/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inf?) ☐ Docket No. _____

11-11-2000 11-18-00

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 185-23111-0000County STAFFORDSW SW NE Sec. 24 Twp. 21 Rge. 12 X E W2310 Feet from S (circle one) Line of Section2310 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)Lease Name WILSON Well # A #1Field Name WidenerProducing Formation naElevation: Ground 1813' KB 1818'Total Depth 3617 PBTD _____Amount of Surface Pipe Set and Cemented at 339' FeetMultiple 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 D & A 9/11-01
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Deaerating method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

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 on 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 DeWerffTitle Sec/Treas Date 12-27-00Subscribed and sworn to before me this 27th day of December, 2000Notary Public Rashell PattenDate Commission Expires 2-02-03

K.C.C. OFFICE USE ONLY
 F ☒ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☒ Geologist Report Received

Distribution
☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
 (Specify)

Operator Name L. D. DRILLING, INC. Lease Name WILSON Well # A #1
 County STAFFORD
 Sec. 24 Twp. 21 Rge. 12 ☐ East ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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 Datums ☐ Sample
 Name Top Datum

See attachment

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#	339'	60/40 poz	240	2% Gel. 3% cc

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, Resumed Production, SMD or Inj. D&A	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water N/A 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) _____

DAILY DRILLING REPORT

OPERATOR: L. D. DRILLING, INC.

WELLSITE GEOLOGIST: TODD MORGENSTERN

CONTRACTOR: COMPANY TOOLS

SPUD: November 11, 2000 8:30.P.M.

SURFACE: 8 5/8" New 24# set @ 339' W/240 sx. 60/40 Pozmix, 2% Gel, 3% cc
Plug down 2:45 A.M. 11-11-00 Did Circulate. Allied Cementing

LEASE: WILSON "A" #1

SW SW NE

SEC. 24-21-12 Staff. Co

ELEVATION: 1813 GR 1818 KB

PTD:

11-10-00 Move in rig up, wait on mud, spud
11-11-00 343' W.O.C.
11-12-00 1680' Drilling
11-13-00 2640' WAIT ON FUEL Displace @ 2590'
11-14-00 3283' Short trip for DST #1
Will be on bottom at 11:30 A.M.
11-15-00 3385' DST #2 on bottom
11-16-00 3565' DST #4 in progress
11-17-00 3578' circ after DST#5- will drill
ahead and test again.
11-18-00 3601' Finish trip in hole w/bit after
DST#7
11-18-00 RTD 3617 PLUG AND ABANDON
40 sx. @ 3555'
50 sx. @ 624'
50 sx. @ 360'
10 sx. @ 40'
15 sx. in rathole
165 sx. 60/40 Pozmix, 6% Gel
Plug down @ 2:15 A.M. 11-19-00

Comment: Structure was high but nothing in
the zones.

SAMPLE TOPS:

Topeka 2783 (-965)
Heebner 3074 (-1256)
Toronto 3096 (-1278)
Douglas 3108 (-1290)
Brn. Lime 3201 (-1383)
Lansing 3216 (-1398) +10' to OWWD, +2' to west
Base K/V 3454 (-1636) producer
Cong. 3484 (-1666)
Simpson 3508 (-1690)
Arbuckle 3555 (-1737)

DST #1 3229-3283 Lansing ABC Zone

TIMES: 30-30-30-30

BLOW: 1st Open weak blow

2nd open weak blow

RECOVERY: 20' DM W/few oil specks in tool

IFP: 33-182 FFP: 148-201 ISIP: 394 FSI: 332

DST #2 3342-3385 H & I Zone

TIMES: 30-30-30-30

BLOW: 1st open weak blow

2nd open weak blow

RECOVERY: 25' DM W/few oil specks in
tool and good gassy odor

IFP: 9-71 FFP: 100 ISIP: 350 FSI: 506
164

DST #3 3450-3492 Conglomerate

TIMES: 30-30-10-00

BLOW: 1st open

2nd open

RECOVERY: 15' DM W/ gassy odor

IFP: 12-13 FFP: 14-14 ISIP: 28 FSI: 0

DST #4 3452-3565 Arbuckle

TIMES: 45-45-45-45

Blow: 1st open: weak blt to 3"

2nd open: weak blt to 1 1/2"

RECOVERY: 30' SOSDM, 25' O&GCM

IFP: 18-1011(plugged) ISIP: 1070

FFP: 59-647(plugged) FSIP: 869

CONFIDENTIAL

PAGE 2 WILSON A-1 SW SW NE SEC. 24-21-12 Stafford County

DST #5 3562-3578 Arbuckle

TIMES: 45-45-45-45

BLOW: 1st open: 2" blow blt to bb in 6 min.

2nd open: weak blo blt to 10 3/4"

RECOVERY: 373' gip, 30' cl, 104' gmco, 20' goem

IFP: 33-49 ISIP: 215 FFP: 54-65 FSIP: 145

DST #6 3580-3590 Arbuckle

TIMES: 45-45-45-45

BLOW: 1st open weak blow blt to 6"

2bd open weak blow blt to 3 1/2"

RECOVERY: 60' gip, 40' o&gcw

IFP: 8-14 ISIP: 74

FFP: 15-22 FSIP: 61

DST #7 3591-3601 Arbuckle

TIMES: 45-45-45-45

BLOW: 1st open weak increased to 2"

2nd open weak increased to 1"

RECOVERY: 30' gip, 34' ocwm (filtrate)

IFP: 9-13 ISIP: 884

FFP: 18-19 FSIP: 800

DST #8 3603-3616 Arbuckle

TIMES: 30-30-30-30

BLOW: 1st open weak increasing to 3 1/4"

2nd open weak blt to 1 1/2"

RECOVERY: 34' mw

IFP: 8-15 ISIP: 1065

FFP: 16-24 FSIP: 992