

10/18/83 KCC

Handwritten initials

AFFIDAVIT OF COMPLETION FORM *

State Geological Survey
WICHITA BRANCH
ACO-1 WELL HISTORY
16-23-20W

TYPE
SIDE ONE

CONFIDENTIAL

DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

X Letter requesting confidentiality attached.

C * Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

*Logs forwarded upon completion of drilling.
PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 6029 EXPIRATION DATE June 30, 1984

OPERATOR Ladd Petroleum Corporation API NO. 15-047-29,912

ADDRESS P. O. Box 2848 COUNTY Edwards

Tulsa, Oklahoma 74101 FIELD Unnamed

** CONTACT PERSON David P. Spencer PROD. FORMATION _____
PHONE (918) 587-6531 Indicate if new pay.

PURCHASER _____ LEASE Werner

ADDRESS _____ WELL NO. 1

WELL LOCATION NW NW

DRILLING CONTRACTOR Rains & Williamson Oil Company, Inc. 660 Ft. from North Line and

ADDRESS 435 Page Court, 220 W. Douglas 660 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 16 TWP 23S RGE 20 (W).

PLUGGING CONTRACTOR Sargents Casing Pulling Service WELL PLAT _____ (Office Use Only)

ADDRESS Box 506 _____

Liberal, Kansas 67901 _____

TOTAL DEPTH 4726' PBDT 4685'

SPUD DATE 7-31-81 DATE COMPLETED 10-8-83

ELEV: GR 2287' DF 2296' KB 2297'

DRILLED WITH ~~CONCRETE~~ (ROTARY) ~~TOOLS~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 541' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Impd 24 Bbl. 15% HCL De-Mud acid, 40 Bbl. 2% KCL wtr.	4577' - 4585'

WELL PLAT (Office Use Only)

KCC
KGS ✓
SWD/REP
PLG.
NGPA

16

RELEASED

Date: NOV 1 1984

FROM CONFIDENTIAL

I, the Affiant, and I am familiar with the contents of the foregoing Affidavit.

Werner
 OPERATOR Werner LEASE NAME Werner SEC 16 TWP 23S RGE 20 (W)
 WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc. Top Bottom Name Depth

Check if no Drill Stem Tests Run.
 Check if samples sent Geological Survey.

DST #1: 4573' - 94'

Tool open 30 min. w/sli blow;
 30-60-120. Rec. 54' sli oil cut mud.
 IHP - 2195 psi
 IFP - 39 psi
 FFP - 159 psi
 FSIP - 1090 psi
 FHP - 2175 psi

DST #2: 4594' - 4639'

Tool open w/strong blow. Rec. 2250' SW & mud.
 IHP - 2215 psi
 ISIP - 1376 psi
 IFP - 1385 psi
 FF - 577-1070 psi
 FSP - 2195 psi

Root Shale	3220'
Heebner Shale	3918'
Lansing	4012'
Marmaton	4404'
Cherokee	4502'
Mississippian	4636'

Date of first production	
DRY HOLE P&A 10-8-83	
Estimated	Oil
Production-I.P.	
Disposition of gas (vented, used on lease or sold)	

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or ~~XXXXXX~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	541'	50-50 Poz.	330	2% gel & 3% CaCl.
Production	7-7/8"	5-1/2"	15.5#	4724'	50-50 Poz.	175	18% salt, 12.5#/sx gilsonite, 4% gel & 1% FR.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 JSPF	4" Csg Gun	4577' - 4585'
Size	Setting depth	Packer set at			

Ind

KEN — 8/19
WF —

State Geological Survey
WICHITA BRANCH

DRILLER'S LOG

COMPANY: Ladd Petroleum Corporation

SEC. 16 T. 23S R. 20W

WELL NAME: Werner #1

LOC. NW NW

COUNTY: Edwards

RIG NO. #5

TOTAL DEPTH 4726'

ELEVATION

COMMENCED: 7-31-81

COMPLETED: 8-13-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 540' w/330 sx. 50/50 poz., 2% gel, 3% cc.

PRODUCTION: 5 1/2" @ 4724' w/175 sx. 50/50 poz., 18% salt, 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Sand	541
Clay & Redbed	1652
Redbed & Shale	2056
Redbed & Sand	2398
Shale	2884
Shale & Lime	3045
Lime & Shale	3673
Shale & Lime	3848
Lime & Shale	4726
<u>ROTARY TOTAL DEPTH</u>	<u>4726</u>

RECEIVED
STATE CORPORATION COMMISSION
AUG 21 1981
CONSERVATION DIVISION
Wichita, Kansas