

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

Operator: License # 31929
Name: T. T. Production, Inc.
Address: RR #1, Box 91
City/State/Zip: Haviland, KS 67059
Purchaser: OneOk, Inc.
Operator Contact Person: Ronald S. Schraeder
Phone: (316) 263-0898
Contractor: Name: N/A
License: N/A
Wellsite Geologist: NONE

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: Dunne-Gardner Petroleum, Inc.

Well Name: Curtis #1

Original Comp. Date: 11/23/77 Original Total Depth: 5030'

☐ 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.

11/13/77 11/23/77 & 05/07/82 04/04/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date

DATE OF HOOKUP

API No. 15 - 097-20,430-0002
County: Kiowa
C SW Sec. 15 Twp. 27 S. R. 17 ☐ East ☒ West
660 feet from S / N (circle one) Line of Section
4620 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Curtis Well #: 1 (OWWO)

Field Name: Pending

Producing Formation: Lansing

Elevation: Ground: 2140' Kelly Bushing: 2149'

Total Depth: 5030' Plug Back Total Depth: 4170'

Amount of Surface Pipe Set and Cemented at 445 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 cmf.

Drilling Fluid Management Plan **REVIEWED**

(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.

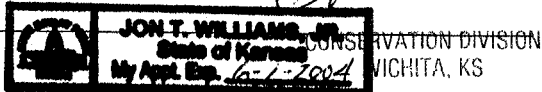
Signature: Ronald S. Schraeder

Title: Petroleum Engineer Date: 5-30-01

Subscribed and sworn to before me this 30 day of MAY

Notary Public: Jon T. Williams MAY 31 2001

Date Commission Expires:



KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
☒ Wireline Log Received (1982 WASHDOWN)
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: T. T. Production, Inc. Lease Name: Curtis Well: 1 (OWWO)
 Sec. 15 Twp. 27 S. R. 17 ☐ East ☒ West County: Kiowa

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:

Welex Compensated Density } **1982 PRINTS**
 Welex Radioactivity }

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

SEE SEPARATE SHEET FOR FORMATION TOPS

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	445'	N/A	325	N/A
Production	7 7/8"	5 1/2"	14#	4963'	Lite	200	10% C.C. 12# gilsonite

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
	SEE SEPARATE SHEET	SEE SEPARATE SHEET	
4	4134'-4140'	NO STIMULATION	
	CIBP @ 4170'		
4	4204'-4208'		

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
	None			
Date of First, Resumerd Production, SWD or Enhr.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
4-04-01				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	-0-	150	-0-	N/A N/A

Disposition of Gas METHOD OF COMPLETION

Production Interval 4134-40'

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

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

SMALLER, I HCL

T. T. PRODUCTION, INC.
CURTIS #1
C SW SW Sec 15-T27s-R17w
Kiowa County, KS

AVAILABLE FORMATION TOPS

LANSING	4108	-2000
B/KS CITY	4509	-2401
MARMATON	4534	-2426
CHEROKEE	4603	-2495
PENN CONGL.	4636	-2528
KINDERHOOK SH.	4643	-2535
KINDERHOOK SD.	4663	-2555
VIOLA	4700	-2592
SIMPSON SH.	4903	-2795
SIMPSON SAND	4952	-2844
ARBUCKLE	4994	-2886
TOTAL DEPTH	5030	-2922

DRILLERS LOG

#1 CURTIS
C SW SW Section 15-27S-17W
Kiowa County, Kansas

OPERATOR: DUNNE-GARDNER PETROLEUM, INC.
Suite 250, 200 West Douglas
Wichita, Kansas 67202

CONTRACTOR: DUNNE-GARDNER PETROLEUM, INC.
Suite 250, 200 West Douglas
Wichita, Kansas 67202

COMMENCED: November 13, 1977

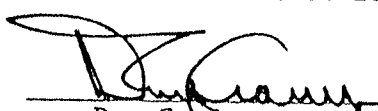
COMPLETED: November 23, 1977

CASING RECORD: 8-5/8" @ 445' w/325 sx

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	425	Sand and blue shale
425	445	Blue shale
445	1070	Shells and shale
1070	1976	Anhydrite
1976	4123	Shale and lime
4123	4875	Lime
4875	4970	Lime and shale
4970	5030	Lime
5030		Rotary total depth

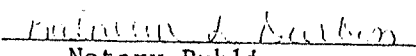
STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

I hereby certify that the above is a true and correct log to the best of my knowledge and belief.


Don Gardner

Subscribed and sworn to before me this 29th day of November, 1977.

My appointment expires:
January 4, 1981


Notary Public

MAY 31 2001