FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 6892

Name: Trich Production, Inc.

Address P.O. Box 1408

City/State/Zip Longview, Texas 75606

Purchaser: NCRA

Operator Contact Person: Ken Fletcher

Phone (972) 422-4335

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Randall Kilian

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

X 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:

Comp. Date ____ Old Total Depth ____

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

11-13-00 (Spud Date) 11-21-00 (Date Reached TD) 01-03-01 (Completion Date)

API NO. 15- 051-250570000

County Ellis

NE-SE-SE Sec 28 Twp. 13 Rge. 20 X E W

1070' Feet from (S) N (circle one) Line of Section

470' Feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Peter Karlin Well # 28-1

Field Name Wildcat

Producing Formation Lansing/Kansas City

Elevation: Ground 2243' KB 2248'

Total Depth 3970' PBTD 3970'

Amount of Surface Pipe Set and Cemented at 223 Feet

Multiple Stage Cementing Collar Used? X Yes ____ No

If yes, show depth set 1565' Feet

If Alternate II completion, cement circulated from 1565'

feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan ALT II DPW 3-19-02
(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.

FROM CONFIDEN

____ 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, 200 Colorado Derby Building, 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 James N Trich

Title President President Date 2/14/2001

Subscribed and sworn to before me this 14th day of February, ~~19~~ 2001.

Notary Public Stacie Chriscaden

Date Commission Expires 4-3-01

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)
IDG

Operator Name Trich Production, Inc. Lease Name Peter Karlin Well # 28-1

Sec. 28 Twp. 13 Rge. 20 ☐ East ☒ West County Ellis

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:
Compensated Density Neutron
Dual Induction
Sonic
Micro

☒ Log **Formation (Top), Depth and Datums** ☐ Sample

Name	Top	Datum
Heebner Sh	3474'	-1226'
Lansing	3513'	-1265
Base KC	3772'	-1524'
Arbuckle	3890'	-1642'

DST INFO: See attached sheet.

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	223	Common	160	2% gel, 3% Cl
Production	7 7/8	5 1/2	15 1/2	3969	ASC	225	2% gel, 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
_X_ Protect Casing	Surface		Common	120	5% Gel
____ Plug Back TD					
____ Plug Off Zone	1565		Pozmix	80	

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
4	3596 - 3599	250 Gal 15% MCA	

TUBING RECORD Size 2 7/8" Set At 3591' Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. 1-3-01

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil 25 Bbls.	Gas 1 Mcf	Water 3 Bbls.	Gas-Oil Ratio	Gravity 37

Disposition of Gas: **METHOD OF COMPLETION**

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

Production Interval 3596-3599