

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

Operator: License # 5310Name: Four-Way Operating, Inc.Address P. O. Box 698Great Bend, Kansas 67530

City/State/Zip _____

Purchaser: National Cooperative Refinery AssnOperator Contact Person: James W. RockholdPhone (620) 792-2506Contractor: Name: Garvey Drilling CompanyLicense: Not applicableWellsite Geologist: J. G. Firstenberger

Designate Type of Completion

 New Well Re-Entry X Workover

 Oil SWD SLOW X Temp. Abd.
 Gas X ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Four-Way Operating, Inc.Well Name: Voda Unit #2-RComp. Date 7/10/61 Old Total Depth 4,103'

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
X Other (SWD or Inj?) Docket No. E-15,938

5/30/61 Cleaned out for MIT 7/6/88
Spud Date 6/7/61 Date Reached TD Completion Date

API NO. 15- Completed 7/10/61 15-195-00774-0001County TregoC -SE -SE -SW Sec. 21 Twp. 11 Rge. 24 X W330 Feet from S/N (circle one) Line of Section2,970 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Voda Unit Well # 2-RField Name VodaProducing Formation Lansing-Kansas CityElevation: Ground 2,497' KB 2,502'Total Depth 4,103' PBTD 4,040'Amount of Surface Pipe Set and Cemented at 210 FeetMultiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 2,095' FeetIf Alternate II completion, cement circulated from 2,095'feet depth to surface w/ 275 Diacel "D" sx cmt.Drilling Fluid Management Plan P+A GH 9-6-02
(Data must be collected from the Reserve Pit)

Not applicable. Completed 1961.

Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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 James W. RockholdTitle President James W. Rockhold Date 8/9/01Subscribed and sworn to before me this 9th day of October, 2001.Notary Public Stephanie L. RomanDate Commission Expires 5-16-2005

K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C NO Wireline Log Received
C NO Geologist Report Received

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

Operator Name Four-Way Operating, Inc.Lease Name Voda UnitWell # 2-RCounty TregoSec. 21 Twp. 11 Rge. 24 ☐ 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: Welex Radiation Guard

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

Name	Top	Datum
Howard	3,590'	-1,090
Topeka	3,624'	-1,124
Heebner	3,816'	-1,316
Toronto	3,836'	-1,336
Lansing-Kansas City	3,851'	-1,351
Drum	3,988'	-1,488
Base Kansas City	4,093'	-1,591

CASING RECORD

Surface

☒ New ☒ Used Production

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 $\frac{1}{4}$ "	8 5/8"	24#	209.59'	Diacel "D"	100	100# CC
Production	?	5 $\frac{1}{2}$ "	14#	4,100'	Diacel "D"	60	1# Floseal/sack

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	3,930-33'	Unknown	150	Unknown
☐ Plug Back TD				
☒ Plug Off Zone	3,722-25'	60/40 Pozmix	110	1% Chloride

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	4,056-60', CIBP @ 4,048'	500 gal. Dowell X-15%	
4	4,033-39'	500 gal. Howco 15%	
4	4,011-18'	1,400 gal. Dowell E-208	
4	3,990-94'	500 gal. Dowell X-15%	
TUBING RECORD 12/4/98 Size 2 3/8" Set At 3,470' Packer At 3,473'		Liner Run ☐ Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. 6/26/61-55B0 & 19BW 8/13/70 Inj.		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil 55 Bbls.	Gas Nil Mcf	Water 19 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) _____