

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5252  
name R. P. NIXON OPERATIONS  
address 207 W. 12TH  
City/State/Zip HAYS KS 67601

Operator Contact Person DAN A NIXON  
Phone 913-628-3834

Contractor: license # 5128  
name JAY-LAN CORPORATION

Wellsite Geologist DAN A NIXON  
Phone 913-628-3834

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
7-7-84 7-14-84 7-14-84  
Spud Date Date Reached TD Completion Date

4056' PBDT  
Total Depth

Amount of Surface Pipe Set and Cemented at 206' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15 - 15-065-22,016-0000

County GRAHAM

SE SW SW Sec 19 Twp 10S Rge 24  East  West

330 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

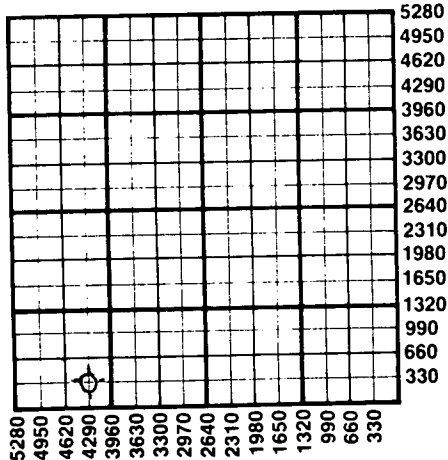
Lease Name WASHINGTON Well# 1

Field Name MARTHA WASHINGTON EAST

Producing Formation NA

Elevation: Ground 2469' KB 2476'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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.

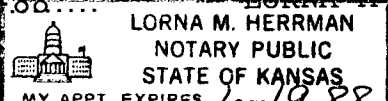
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 [Signature] Title GEOLOGIST Date 7-17-84

Subscribed and sworn to before me this 17 day of JULY 19 84

Notary Public LORNA M. HERRMAN Date Commission Expires 6-19-88



RECEIVED STATE CORPORATION COMMISSION JUL 24 1984 CONSERVATION DIVISION Wichita, Kansas

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec 19 Twp 10S Rge 24E

Operator Name R. P. NIXON OPERATIONS Lease Name WASHINGTON Well# 1 SEC 19 TWP. 10S RGE. 24  East  West

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

DST #1  
 INTERVAL: 3978'-4012  
 15"-30"-60"-30"  
 RECOVERY: 610' SLIGHTLY OIL CUT, GASSY, MUDDY WATER. (4% oil, 4% gas, 12% mud, 80% water)  
 IFP: 110-165#  
 ISIP: 909#  
 IFP: 209-308#  
 FSIP: 843#  
 BHT: 120° Farenheit  
 SYSTEM CHLORIDES: 7,000 ppm  
 TEST WATER CHLORIDES: 58,000 ppm

Name	Top	<del>Bottom</del>
ANHYDRITE TOP	2134'	+342
ANHYDRITE BASE	2168'	+308
TOPEKA LIME	3548'	-1072
HEEBNER SHALE	3758'	-1282
TORONTO LIME	3781'	-1305
LANSING	3798'	-1322
BASE KANSAS CITY	4034'	-1558
TOTAL DEPTH	4055'	-1579

**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 3/4"	8 5/8"	24#	206'	60/40 PM	150	QUICKSET

**PERFORATION RECORD**

shots per foot 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 Production Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**

open hole  perforation  other (specify)

**PRODUCTION INTERVAL**

Dually Completed  Commingled