

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 # 5114
Name National Development Co.
Address 205 E. Central, Suite 120
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Ralph R. Hamilton
Phone 316-267-1331

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Calvin Jones
Phone 316/264-9281

Designate Type of Completion
 New Well Re-Entry Workover
 Oil Gas Dry
 SWD Inj Other (Core, Water Supply etc.)
 Temp Abd Delayed Comp.

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-12-85 7-19-85 7-19-85
Spud Date Date Reached TD Completion Date
3965
Total Depth PBSD
Amount of Surface Pipe Set and Cemented at 252 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. 15-065-22,212-00-00

County Graham
100' W of NE.. SW.. SW. Sec. 26.. Twp. 10.. Rge. 22.. East West

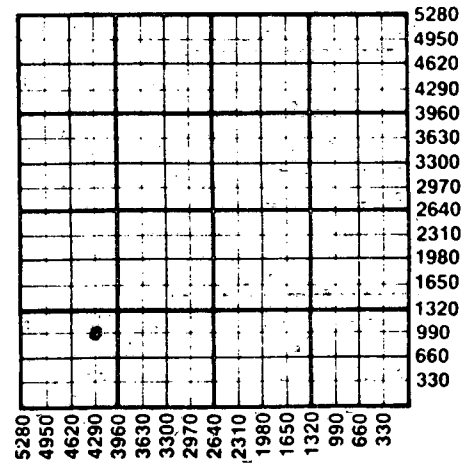
990 Ft North from Southeast Corner of Section
4390 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Webster Well # 1

Field Name

Producing Formation

Elevation: Ground 2258 KB 2263
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # 37308
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water approx. 660 Ft North from Southeast Corner (Stream, pond etc) 660 Ft West from Southeast Corner Sec 14 Twp 22 Rge 11 East West
 Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Ralph R. Hamilton
Title Manager Date 11/21/85

Subscribed and sworn to before me this 21st day of November 1985
Notary Public Sally R. Byers
Date Commission Expires December 6, 1988

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

SALLY R. BYERS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/6/88

RECEIVED
STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

NOV 22 1985
11-22-1985
CONSERVATION DIVISION

Sec 22 Twp 10 Rge 22

SIDE TWO

Operator Name National Development Co. Lease Name..... Webster Well #..... 1.....

Sec..... 26 Twp..... 10 Rge..... 22 East West County..... Graham

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 3451' - 3610'
 Open 30", Closed 30", Open 30", Closed 30"
 Recovered: 180' gas; 20' clean gassy oil; 61' gassy oil cut watery mud; 243' slightly oil cut saltwater.
 IFP - 81# - 150#
 FFP - 185# - 231#
 ISIP - 416# FSIP 416#

DST #2 3612' - 3638'
 Open 30", Closed 30", Open 30", Closed 45"
 Recovered: 300' Very slightly specked saltwater
 IFP - 23# - 92# FFP - 139# - 185#
 ISIP - 508# - FSIP - 508#

DST #3 3840' - 3860'
 Open 30", Closed 30", Open 30", Closed 30"
 1st Open: No blow; flushed, got surge, no blow.
 2nd Open: No blow.
 Recovered: 3' drilling mud
 IFP - 12# - 12# FFP - 12# - 12#
 ISIP - 552# FSIP - 385#

Name	Top	Bottom
Topeka	3270'	3487'
Heebner	3487'	3510'
Toronto	3510'	3528'
Lansing	3528'	3760'
Kansas City (Base)	3760'	3836'
Marmaton	3836'	3892'
Arbuckle	3892'	3970'

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 1/2"	8-5/8"	20#	252	60/40 poz	150	2% gel 3% cc
.....
.....

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
.....

Date of First Production | Producing Method
 Flowing Pumping Gas Lift Other (explain).....

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

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

15-065-22212-00-00

DST #4 3838' - 3896'

Open 15", Closed 15", Closed 15", Open 15"

1st blow: Weak surface blow, dead in 8 minutes.

2nd blow: No blow

Recovered: 5' mud; 5' free oil

IFP - 12# - 12#

FFP - 12# - 12#

ISIP - 212#

FSIP - 132#

National Development Company

Webster #1

NE-SW-SW

Section 26-10S-22W

Graham County.

DST #5 3895' - 39151

Open 30", Closed 30", Closed 30", Open 30"

1st blow: Fair blow, 1/2" in bucket building to 2"
in 15 minutes then slowly dying off to 1"
by end of 30 minute opening.

Recovered: 75' free oil

IFP - 34# - 34#

FFP - 41# - 34#

ISIP - 80#

FSIP - 69#