

26-10-22 W

SIDE ONE

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 ☐ 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

7-12-85 7-19-85  
Spud Date Date Reached TD Completion Date  
3965  
Total Depth PBTD

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

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)

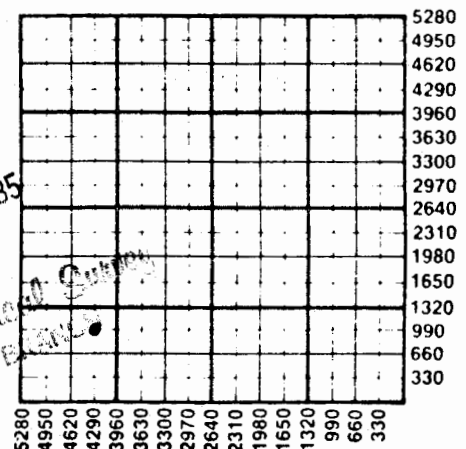
Lease Name Webster Well # 1

Field Name

Producing Formation

Elevation: Ground 2258 KB 2263

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal  
Docket # ☐ Repressuring

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

approx. 660  
☒ Surface Water 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

75777

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#

| Name    | Top   | Bottom |
|---------|-------|--------|
| Topeka  | 3270' | 3487'  |
| Heebner | 3487' | 3510'  |
| Toronto | 3510' | 3528'  |
| Lansing | 3528' | 3760'  |

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#

|                    |       |       |
|--------------------|-------|-------|
| Kansas City (Base) | 3760' | 3836' |
| Marmaton           | 3836' | 3892' |
| Arbuckle           | 3892' | 3970' |

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#

NOV 25 1985  
State Geological Survey  
ARBUCKLE

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 ☐ Yes ☐ No

26-10-22W

P1

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#

NOV 25 1985

State Geological Survey

ST. LOUIS

NOV 22 1985

ST. LOUIS  
MISSOURI

26-10-22W

DRILLER'S WELL LOG

DATE COMMENCED: July 12, 1985  
 DATE COMPLETED: July 19, 1985

National Development Co.  
 WEBSTER #1  
 100' W of NE SW SW  
 Sec. 26, T10S, R22W  
 Graham County, Ks.

ELEVATION: 2263' K.B.

0 - 1759' Surface Soil, Shale, Post Rock  
 1759 - 1811' Anhydrite  
 1811 - 3277' Lime & Shale  
 3277 - 3485' Lime  
 3485 - 3489' Shale  
 3489 - 3509' Lime & Shale  
 3509 - 3750' Lime  
 3750 - 3883' Lime, Chert, Shale  
 3883 - 3965' Dolomite  
       3965' RTD

FORMATION DATA

|           |       |
|-----------|-------|
| Anhydrite | 1759' |
| Topeka    | 3277' |
| Heebner   | 3485' |
| Toronto   | 3509' |
| Lansing   | 3524' |
| Base K.C. | 3750' |
| Marmaton  | 3836' |
| Arbuckle  | 3883' |
| RTD       | 3965' |

NOV 25 1985

State Geological Survey  
 BRANCH

Surface Pipe: Set new  
 8-5/8", 20# pipe @252'  
 w/150 sacks 60/40 pozmix  
 2% gel 3% cc.

## A F F I D A V I T

STATE OF KANSAS  
 COUNTY OF BARTON) ss

Bill Draney of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Bill Draney

Subscribed and sworn to before me this 22 day of July 1985.

My Comm. Expires:

4-29-86

Harvey M. Dugan  
 Notary Public