

ORIGINAL

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

Operator: License # 31593
Section

Name: Westport Oil and Gas Company

Address 410 Seventeenth Street, #2300

City/State/Zip Denver, CO 80202

Purchaser: _____

Operator Contact Person: Harold Neal, Senior Engineer

Phone: (303) 573-5404

Contractor Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Tim Houtman Hellman

Designate type of completion:

☐ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.

☐ Gas ☐ ENHR ☐ SIGW

☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: 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. _____

12/22/99 1/23/00 Pending P&A
Spud Date Date Reached TD Completion Date

API NO. 15-113-21276-0100

County McPherson

SE -SW-SE-NW Sec. 19 Twp. 20S Rge. 5W X W

2540' Feet from S/N (circle one) Line of

1830' 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 Barnhart Well # #1

Field Name Welch-Bornholdt

Producing Formation N/A

Elevation: Ground 1541' KB 1554'

Total Depth 5125' MD 5245' PBTD 4850'

Amount of Surface Pipe Set and Cemented at 221.53' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____'

feet depth to _____ w/ _____' sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 800 bbls

Dewatering method used hauled off

Location of fluid disposal if hauled offsite:

Operator Name Brackeen Line Cleaning

Lease Name Praeger License No. 9952

NE Quarter Sec. 27 Twp. 17 S Rng 11 E/W

County McPherson Docket No. D20704

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 Harold Neal Harold Neal

Title Senior Engineer Date 5/22/00

Subscribed and sworn to before me this 22nd day of MAY

Notary Public Carolyn A. Jones

Date Commission Expires 12/13/01

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)

68765

Operator Name Westport Oil and Gas Company Lease Name Barnhart Well # 1
East County McPherson
 Sec. 19 Twp. 20S Rge 5W
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 (Attach Additional Sheets.) | Yes | <u>No</u> | Log | Formation (Top), Depth and Datums | Sample |
|---|------------|-----------|-------------------|-----------------------------------|--------|
| Samples Sent to Geological Survey | <u>Yes</u> | No | Name | Top | Datum |
| | | | Heebner | 2498' | -944' |
| | | | Toronto | 2516' | -962' |
| Cores Taken | Yes | <u>No</u> | Douglas | 2524' | -970' |
| | | | Brn Lime | 2723' | -1169' |
| Electric Log Run (Submit Copy.) | Yes | <u>No</u> | Lansing | 2742' | -1188' |
| Gamma Ray | | | BKC (MD) | 3128' | -1574' |
| | | | BKC (TUD) | 3115' | -1561' |
| List All E.Logs Run: | | | Cherokee (MD) | 3240' | -1686' |
| | | | Cherokee (TVD) | 3197' | -1643' |
| | | | Mississippi (MD) | 3470' | -1916' |
| | | | Mississippi (TVD) | 3297' | -1743' |
| | | | Measured Depth | 5125' | -3571' |

CASING RECORD

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | New | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|----------------------|------------------------------|------|--------------------|------------------|-------------------|-----------------|---|
| | | | Used | Weight Lbs./Ft. | | | | |
| Surface Csg. | 14-3/4" | 10-3/4" | | 32.75# | 221.53' KB | 60/40 Poz | 200 | 2% Gel/3% CC |
| Production Csg. | 9-5/8" | 7" | | 23# | 3561' KB | Premium + | 275 | 2% CC; 5% Halad 322, .1% SWCA, .25% D-air mixed @ 14.8#/gal. |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth | | Type of Cement | #Sacks Used | Type and Percent Additives |
|-----------------------|-------|--------|----------------|-------------|----------------------------|
| | Top | Bottom | | | |
| <u>Perforate</u> | | | | | |
| <u>Protect Casing</u> | | | | | |
| <u>Plug Back TD</u> | | | | | |
| <u>Plug Off Zone</u> | | | | | |

PERFORATION RECORD - Bridge Plugs Set/Type

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

Shots Per Foot Specify Footage of Each Interval Perforated

Open Hole 3561'-5215'

TUBING RECORD

| Size | Set At | Packer At | Liner Run | Yes | No |
|------|--------|-----------|-----------|-----|----|
|------|--------|-----------|-----------|-----|----|

Date of First, Resumed Production, SWD or Inj. Producing Method

Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | 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)