

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

API NO. 15-129-245160001 <sup>10225-0001</sup> **COPY**

County Morton  
C -SE - - - - Sec. 4 Twp. 35S Rge. 42 X W <sup>E</sup>  
1320' FNL        Feet from S(N) (circle one) Line of Section  
1320' FW        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 Hayward Nat'l Unit Well # 1  
Field Name Greenwood

Producing Formation Topeka  
Elevation: Ground 3571' KB 3576'

Total Depth 4815' PBDT 3035'  
Amount of Surface Pipe Set and Cemented at        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 OWWO, 3-18-99  
(Data must be collected from the Reserve Pit) U.C.

Chloride content        ppm Fluid volume        bbls  
Dewatering method used       

Location of fluid disposal if hauled offsite:       

Operator Name       

Lease Name        License No.       

       Quarter Sec.        Twp.        S Rng.        E/W

County        Docket No.       

Operator: License # 31593

Name: Westport Oil and Gas Company

Address 410 Seventeenth Street, #2300

City/State/Zip Denver, CO 80202

Purchaser:       

Operator Contact Person: Jeff Collins

Phone: (303) 573-5404

Contractor Name: N/A

License: N/A

Wellsite Geologist:       

Designate type of completion:

       New Well        Re-Entry X Workover  
       Oil        SMD        SLOW        Temp. Abd.

       Gas        ENHR        SIGW

       Dry X Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: Westport Oil and Gas Company

Well Name: Hayward National Unit #1

Comp. Date 12/7/55 Old Total Depth 4815'

       Deepening X Re-perf.        Conv. to Inj/SMD  
Plug Back        PBDT

       Commingled Docket No.       

       Dual Completion Docket No.       

       Other (SMD or Inj?) Docket No.       

12/1/98 of        Date Reached TD 12/19/98 Completion Date

*Start of workover.*

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 [Signature] Jeff Collins

Title Senior Engineer Date 2/25/1999

Subscribed and sworn to before me this 25th day of February 1999.

Notary Public [Signature]

Date Commission Expires 2/13/2001

K.C.C. OFFICE USE ONLY

- F        Letter of Confidentiality Attached
- C        Wireline Log Received
- C        Geologist Report Received

Distribution

- KCC
- KGS
- SMD/Rep
- Plug
- NGPA
- Other (Specify) IS

**COPY**

SIDE TWO

Operator Reservoir Oil and Gas Company Lease Name Hayward National Well # 1

Sec. 4 Twp. 35S Rge 42W  
East County Morton  
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	No	Log	Formation (Top), Depth and Datums	Sample
Samples Sent to Geological Survey	Yes	No	Name	Top	Datum
Cores Taken	Yes	No			
Electric Log Run (Submit Copy.)	Yes	No			

List All E.Logs Run:

**CASING RECORD**

Report all strings set-conductor, <sup>New</sup> surface, <sup>Used</sup> 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
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**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Specify Footage of Each Interval Perforated			
4 SPF	3012'	3026'	1000 gals 20% HCL + 30,000 SCF N2.	

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes		No	
Date of First, Resumed Production, SMD or Inj.	1/19/99		Producing Method	Flowing	XPumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0	0	0		20	0		

Disposition of Gas:	METHOD OF COMPLETION			Production Interval			
	Vented (If vented, submit ACO-18.)	Sold	Used on Lease	Open Hole	X Perf.	Dually Comp.	Commingled

Other (Specify) \_\_\_\_\_