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KCC WICHITA

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

COPY

Form ACO-1

September 1999

Form Must Be Typed

Operator: License # 5447  
Name: OXY USA, Inc.  
Address: P.O. Box 2528  
City/State/Zip: Liberal, KS 67905  
Purchaser: El Paso Natural Gas  
Operator Contact Person: Vicki Carder  
Phone: (316) 629-4200

Contractor: Name: Key Energy SERVICES  
License: 32393

Wellsite Geologist: NA

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/Re-entry: Old Well Info as follows:

Operator: OXY USA, Inc.  
Well Name: Hayward E-1

Original Comp. Date: 05/26/54 Original Total Depth: 3315  
☐ Deepening ☒ Re-perf. ☐ Conv. To Enhr./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. ☐  
☐ Dual Completion ☐ Docket No. ☐  
☐ Other (SWD or Enhr.?) ☐ Docket No. ☐  
07/11/01 07/11/01 07/30/01

**OF WORKOVER** **WORKOVER**  
Date of **START** **OF WORKOVER** Date Reached TD Completion Date of

API No. 15 - 129-10272-0001  
County: Morton  
- SE - NE - NE Sec 12 Twp. 33 S. R. 43W  
1300 feet from S (N) (circle one) Line of Section  
330 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW

Lease Name: Hayward E Well #: 1  
Field Name: Greenwood

Producing Formation: Topeka

Elevation: Ground: 3558 Kelly Bushing: 3299

Total Depth: 3315 Plug Back Total Depth: 3299

Amount of Surface Pipe Set and Cemented at 600 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, show depth set                     

If Alternate II completion, cement circulated from                     

feet depth to WI sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite:                     

Operator Name:                     

Lease Name:                      License No.:                     

Quarter            Sec.            Twp.            S. R.            ☐ East ☒ West

County:                      Docket No.:                     

REWORK 97K 7/25/02

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 of 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: Vicki Carder

Title: Capital Projects Date 9/24/01

Subscribed and sworn to before me this 24th day of Sept.

20 01

Notary Public: Anita Peterson

Date Commission Expires: Oct. 1, 2001

KCC Office Use Only

☒ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date:                     

☒ Wireline Log Received

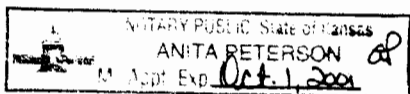
☐ Geologist Report Received

☐ UIC Distribution

Release

NOV 04 2003

From  
Confidential



## Side Two

Operator Name: OXY USA, Inc. Lease Name: Hayward E Well #: 1Sec. 12 Twp. 33 S. R. 43W ☐ East ☐ West County: Morton

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  
(Attach Additional Sheets)☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

Gamma Collar Log

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

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
Conductor					C		
Surface	12 1/4	8 5/8	22.5	600	C	350	2% Gel Cem
Production	7 7/8	5 1/2	14	3270	C	250 200	5% gel Com

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
Plug off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	2908-2913, 2896-2902, 2880-2884, 2712-2717, 2702-2706, 2694-2699	3000 Gals 17% Acid	
TUBING RECORD	Size 2 3/8	Set At 3243	Packer At
			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr 07/26/01		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf 464	Water Bbls 40	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)