

30960

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

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: Enron
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Best Well Service
License: _____
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry X Workover
 Oil SWD SLOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: Cities Service Oil & Gas Corp.
Well Name: Hertlein B-1

RECEIVED
OCT 15 2003
KCC WICHITA

Original Comp. Date: 07/02/86 Original Total Depth: 6600'
 Deepening Re-perf. Conv. To Enhr./SWD
 X Plug Back 6518 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
05/29/03 06/09/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-20904-0001
County: Seward
 - - SW - NW Sec 22 Twp. 34 S. R. 33W
2310 feet from S (N) (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Hertlein B Well #: 1
Field Name: Salley
Producing Formation: Morrow
Elevation: Ground: 2928 Kelly Bushing: 2840
Total Depth: 6600 Plug Back Total Depth: 6518
Amount of Surface Pipe Set and Cemented at 1755 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

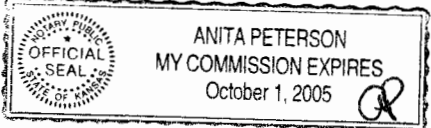
Drilling Fluid Management Plan Workover on 12-29-03
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp, _____ S. R. East West
County: _____ Docket No.: _____

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 Project Date October 13, 2003
Subscribed and sworn to before me this 13th day of Oct.
20 03
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only
 N Letter of Confidentiality Attached
If Denied, Yes Date: _____
 N Wireline Log Received
 N Geologist Report Received
_____ UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: Hertlein B Well #: 1

Sec. 22 Twp. 34 S. R. 33W East West County: Seward

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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)
List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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					C		
Production					C		

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	07/16/97 CIBP @ 6038	(ACO-1 not filed 07/27/97)	
4	07/17/97 6016-6026	Acidize 750 gls 15% HCL	
		Frac - 6212 gls 70% CO2, 1000 sxs 20/40 Ottawa Sand	
	05/30/03 Knocked out CIBP	Acidize - 2000 gls 15% FE HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	6102	2 3/8		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
06/11/03		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio Gravity
	0	261	2	

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____
(If vented, Submit ACO-18)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

Production Interval _____