

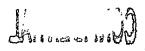
## KANSAS CORPORATION COMMISSION OR IGNAL. OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999

Operator: License # 5447	API No. 15 - 175-20904-0090 07
Name: OXY USA Inc.	County: Seward
Address: P.O. Box 2528	<u>SW</u> - <u>NW</u> Sec_22 Twp. <u>34</u> S. R_33W_
City/State/Zip: Liberal, KS 67905	feet from S (N)(circle one) Line of Section
Purchaser: Enron	660 feet from E /W/circle one) Line of Section
Operator Contact Person: Rafael Bacigalupo	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Rafael Bacigalupo Phone: (620) 629-4229 Contractor: Name: Best Well Service	(circle one) NE SE (W) SW
Contractor: Name: Best Well Service	Lease Name: Hertlein B Well #:1
License: 32564	Field Name: Salley
Wellsite Geologist: NA	Producing Formation: Morrow/Chester
Designate Type of Completion:	Elevation: Ground: 2828 Kelly Bushing: 2840
New Well Re-EntryX Workover	Total Depth: 6600 Plug Back Total Depth: 6518
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented atfeet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl, Cathodic, etc)	If yes, show depth set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Cities Service Oil & Gas Corp.	feet depth to w/ sx cmt.
Well Name: Hertlein B-1	
TOTALINO.	Drilling Fluid Management Plan WO NH 6-30-08
Original Comp. Date: 07/02/86 Original Total Depth: 6600	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. To Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
X Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
05/29/03 6/6/86 02/14/2007	Quarter Sec Twp,S. R East 🛛 West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original an two copies of this form shall be filed with the Kansas 6702, within 120 days of the spud date, recompletion, workover or conformation of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of CEMENTINGTICKETS MUST BE ATTACHED. Submit CP-4 form with all plus	morersion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and the rect to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
	KCC Office Use Only
Signature:	Letter of Confidentiality Attached
Title: Capital Project Date 04/24/2007	Letter of Confidentiality Attached  If Denied, Yes Date:
Subscribed and sworn to before me this 24th day of	
20 07	Wireline Log Received
The later than the	Geologist Report Received RECEIVED RECEIVED
Date Commission Expires: November 8 7010	Geologist Report Received RECEIVED  WANBAS CORPORATION COMMISSION  WANBAS CORPORATION COMMISSION  APR 2 6 2007
NOTARY PUBLIC - State of Kansas  KATHLEEN R. POULTON  My Appl. Exp. 11-8-10	CONSERVATION DIVISION WICHITA, KS



## Side Two

Operator Name: _	OX.	Y USA Inc.				Lease Name	: <u>Her</u>	tlein B	Well #:	1	
Sec22	Twp. <u>34</u> S.	R. <u>33W</u>	_ 🗆 8	ast 🔲	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 copyof all Electric Wireline Logs surveyed. Attach final geological well site report.											
Drill Stem Tests Ta (Attach Additional S Samples Sent to G Cores Taken Electric Log Run (Submit Copy) List All E. Logs Ru	Sheets) Geological Survey	Yes Yes Yes Yes	No No No No		4)	Log Name	र्सक	op), Depth and	Datum Top	☐ Sample Datum	
CASING RECORD ☐ New ☐ Used											
Purpose of String	Size Hole	Repor Size Ca	t all strings		uctor, surf	ace, intermediat		tc. # Sacks	Tvn	e and Percent	
	Drilled	Set(in.		Lbs./f		Depth	Cement	Used	1 79	Additives	
Conductor .	•										
Surface							С				
Production							С				
			ADDITIO	NAL CEN	MENTING	G / SQUEEZE	RECORD				
Purpose:	Depth Type of #Sacks Used				Type and Percent Additives						
Perforate Protect Casing	-	- 00.	none .								
Plug Back TD Plug off Zone	-						<del></del>				
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					
8	6130-6138					1560 gal 17% FE acid  7042 gals 15# X-link& 75% N2 foam; 26,116 #20/40					
					sand						
4	6016-6026, 6041-6051										
TUBING RECORD	Size	Set At	Pa	cker At		Liner Run					
2 3/8 6191											
Date of First, Resume	ed Production, SWD o 1/2007	r Enhr.	Producin	g Method	Flov	ving 🛛 Pun	nping 🔲	Gas Lift 🔲 C	Other (Explain)		
Estimated Production	Oil BBLS	\$		Gas Mcf		Wate	er Bbls	Gas-C	Dil Ratio	Gravity	
Per 24 Hours	0			84		1	1/2				
Disposition of Gas METHOD OF COMPLETION Production Interval											
☐ Vented ☒ Sold ☐ Used on Lease ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☒ Commingled <u>6016-6051</u> (If vented, Submit ACO-18)											
Other (Specify)											



OXY USA Inc.

1701 N. Kansas P.O. Box 2528 Liberal, Kansas 67905

April 24, 2007

Kansas State Corporation Commission Conservation Division, Finney State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802

KCC
APR 2 4 2017
CONFIDENTIAL

RE: Hertlein B-1

NW/4 S-22 T-34S R-33W Seward County, Kansas

Dear Sir:

Please file confidential. Enclosed herewith please find ACO-1 for subject well, which was recently commingled.

If there are any questions or you require further information, please contact me at the above address or by phone at (620) 629-4229.

Sincerely

Rafael Bacigalupo Capital Projects

Enclosure

Cc: OXY – Houston

OXY - Well File

RECEIVED ON MISSION

KANSAS CORPORATION COMMISSION

APR 26 2707

APR 26 2707