

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

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

9/16/09

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: ONEOK
Operator Contact Person: Jarod Powell
Phone: (620) 629-4200
Contractor: Name: Best WellService
License: N/A
Wellsite Geologist: N/A

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: OXY USA, Inc.
Well Name: Jerman "A" #5

Original Comp. Date: 09/10/2007 Original Total Depth: 6300
Deepening Re-perf. Conv. To Enhr./SWD
X Plug Back 2916 Plug Back Total Depth
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Enhr.?) Docket No.
06/17/2008 08/17/2007 06/27/2008
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-22089-0002
County: Seward
C - SE - SE Sec 17 Twp. 32 S. R 34W
660 feet from N Line of Section
660 feet from W Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Jerman A Well #: 5
Field Name: Unknown
Producing Formation: Chase
Elevation: Ground: 2940.9 Kelly Bushing: 2952
Total Depth: 6300 Plug Back Total Depth: 2916
Amount of Surface Pipe Set and Cemented at 1734.4 feet
Multiple Stage Cementing Collar Used? [X] Yes [] No
If yes, show depth set 3216.5
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 ppm Fluid volume bbls
Dewatering method used Evaporation
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: Jarod Powell
Title: Capital Assets Date September 16, 2008
Subscribed and sworn to before me this 16th day of Sept. 2008
Notary Public: Anita Peterson
Date Commission Expires: Oct 1, 2009

KCC Office Use Only
Letter of Confidentiality Attached
If Denied, Yes [] Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION

ANITA PETERSON
Notary Public - State of Kansas
My Appt. Expires October 1, 2009

SEP 17 2008
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: OXY USA Inc. Lease Name: Jerman A Well #: 5

Sec. 17 Twp. 32 S. R. 34W 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2987</td> <td>-35</td> </tr> <tr> <td>Lansing</td> <td>3401</td> <td>-449</td> </tr> <tr> <td>Drum</td> <td>3536</td> <td>-584</td> </tr> <tr> <td>Dennis</td> <td>3648</td> <td>-696</td> </tr> <tr> <td>Cherokee</td> <td>4175</td> <td>-1223</td> </tr> <tr> <td>Morrow</td> <td>4597</td> <td>-1645</td> </tr> </table> <p style="text-align: right;">(See Side Three)</p>	Name	Top	Datum	Topeka	2987	-35	Lansing	3401	-449	Drum	3536	-584	Dennis	3648	-696	Cherokee	4175	-1223	Morrow	4597	-1645
Name	Top	Datum																				
Topeka	2987	-35																				
Lansing	3401	-449																				
Drum	3536	-584																				
Dennis	3648	-696																				
Cherokee	4175	-1223																				
Morrow	4597	-1645																				

CASING RECORD <input checked="" 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	12 1/4	8 5/8	24	1734	C	725	35/65 + Additives (See Attached Cmt Tkt)
Production	7 7/8	5 1/2	17	6274	C	225	50/50 POZ + Additives (See Attached Cmt Tkt)

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
	2609-15 (8 spf), 2636-41 (8 spf), 2666-85 (4 spf), 2718-2781 (2 spf) (new)	Frac: 101,287 gals 75% N2 Foam; 149,815# 16/30 sand	
	CIBP W/2 sx cmt 2930 (new)		
4	2960-2974, 2999-3005 (previous)		
	CIBP w/2 sx cmt @ 3160 (previous)		
8	5752-5766' & 5777-5784' CIBP w/2 sx cmt @ 5710' (previous)		

TUBING RECORD	Size 2 3/8	Set At 2771	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 06/30/2008		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 0	Gas Mcf 161	Water Bbls 3	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

CONFIDENTIAL
Side Three

Operator Name: OXY USA Inc. Lease Name: JERMAN A Well #: 5

Sec. 17 Twp. 32 S. R. 34W East West County: Seward

<u>Name</u>	<u>Top</u>	<u>Datum</u>
S1	4622	-1670
Indian Belly	4903	-1961
S2	5034	-2082
Keyes	5087	-2135
Mississippian	5143	-2191
St Genevieve	5209	-2257
St Louis	5296	-2344
TD:	6300	

CONFIDENTIAL
SEP 16 2003
KCC

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 17 2008
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

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

OLD
only to use now
said w/ updated
orig. w/ updated
signature new to

CONFIDENTIAL
second at
Wichita
status

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: ONEOK
Operator Contact Person: Jarod Powell
Phone: (620) 629-4200
Contractor: Name: Best WellService
License: N/A
Wellsite Geologist: N/A
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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: Jerman "A" #5

API No. 15 - 175-22089-0002
County: Seward
C - SE - SE Sec 17 Twp 32 S. R. 34W
660 feet from N (circle one) Line of Section
660 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: Jerman A Well #: 5
Field Name: Unknown
Producing Formation: Chase
Elevation: Ground: 2940.9 Kelly Bushing: 2952
Total Depth: 6300 Plug Back Total Depth: 2916
Amount of Surface Pipe Set and Cemented at 1734.4 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3216.5
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Original Comp. Date: 09/18/2007 Original Total Depth: 6300
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back 2916 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
06/17/2008 08/17/2007 06/27/2008
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Evaporation
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: Jarod Powell
Title: Capital Assets Date August 28, 2008
Subscribed and sworn to before me this _____ day of _____
20_____
Notary Public: _____
Date Commission Expires: _____

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KS

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

RECEIVED
KANSAS CORPORATION COMMISSION

from
2007
red.
ca
mm
9/14/08

2/02/08

CONFIDENTIAL
SEP 16 2008
KCC

Operator Name: OXY USA Inc. Lease Name: Jerman A Well #: 5
 Sec. 17 Twp. 32 S. R. 34W 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<table style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Topeka</td> <td>2987</td> <td>-35</td> </tr> <tr> <td>Lansing</td> <td>3401</td> <td>-449</td> </tr> <tr> <td>Drum</td> <td>3536</td> <td>-584</td> </tr> <tr> <td>Dennis</td> <td>3648</td> <td>-696</td> </tr> <tr> <td>Cherokee</td> <td>4175</td> <td>-1223</td> </tr> <tr> <td>Morrow</td> <td>4597</td> <td>-1645</td> </tr> </table> <p style="text-align: right;">(See Side Three)</p>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Topeka	2987	-35	Lansing	3401	-449	Drum	3536	-584	Dennis	3648	-696	Cherokee	4175	-1223	Morrow	4597	-1645
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																							
Name	Top	Datum																							
Topeka	2987	-35																							
Lansing	3401	-449																							
Drum	3536	-584																							
Dennis	3648	-696																							
Cherokee	4175	-1223																							
Morrow	4597	-1645																							

CASING RECORD <input checked="" 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	12 1/4	8 5/8	24	1734	C	725	35/65 + Additives (See Attached Cmt Tkt)
Production	7 7/8	5 1/2	17	6274	C	225	50/50 POZ + Additives (See Attached Cmt Tkt)

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
	2609-15 (8 spf), 2636-41 (8 spf), 2666-85 (4 spf), 2718-2781 (2 spf) (new)	Frac: 101,287 gals 75% N2 Foam; 149,815# 16/30 sand	
	CIBP W/2 sx cmt 2930 (new)		
4	2960-2974, 2999-3005 (previous)		
	CIBP w/2 sx cmt @ 3160 (previous)		
8	5752-5766' & 5777-5784' CIBP w/2 sx cmt @ 5710' (previous)		

TUBING RECORD	Size 2 3/8	Set At 2771	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 06/30/2008		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 0	Gas Mcf 161	Water Bbls 3	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18) Other (Specify) _____

METHOD OF COMPLETION

Production Interval

CONFIDENTIAL

Side Three

Operator Name: OXY USA Inc. Lease Name: JERMAN A Well #: 5
Sec. 17 Twp. 32 S. R. 34W East West County: Seward

Name	Top	Datum
S1	4622	-1670
Indian Belly	4903	-1961
S2	5034	-2082
Keyes	5087	-2135
Mississippian	5143	-2191
St Genevieve	5209	-2257
St Louis	5296	-2344
TD:	6300	

CONFIDENTIAL
SEP 16 2008
KCC

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 17 2008

CONSERVATION DIVISION
WICHITA, KS

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS